

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 2

2. AMENDMENT/MODIFICATION NO.

500

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

n/a

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

BJ

NASA Lyndon B. Johnson Space Center
Institutional Procurement Office
Houston, TX 77058

7. ADMINISTERED BY (If other than Item 6)

CODE BJ5

Helen Bell, Contract Specialist
PH: 281.483.8149
Email: helen.b.bell@nasa.gov

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)

PAE Applied Technologies LLC
6500 West Fwy, Suite 600
Fort Worth, TX 76116

(4)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NNJ08JA02C

10B. DATED (SEE ITEM 13)

01/03/2008

X

CODE 1JGQ2

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: 0.00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Part 52.243-2 -- "Changes--Cost-Reimbursement (Alternate II)"
	D. OTHER: Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE PAGE 2 FOR DETAILS

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

Dennis K. Smith, Contracts Manager

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Jason C. Phillips, Contracting Officer

15B. CONTRACTOR/OFFEROR

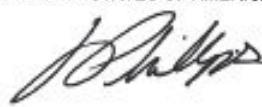
15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED



11/24/15



Digitally signed by Jason Phillips
Date: 2015.12.03 16:20:19 -06'00'

The purpose of this modification is to make revisions to Annex 1 at no additional cost to the Government.

Summary of Changes for Annex 1 are as follows:

- *"Table of Contents", updated to reflect changes listed below;*
- *Added paragraph 1.7.3, "Fall Arrest and Protection Systems";*
- *Paragraphs 1.13.3, 1.13.4, 1.13.5, added "GIS" reference to paragraph as indicated;*
- *Paragraph 1.13.13, added "Utilizing GIS, update";*
- *Paragraph 1.13.13(b), added "in GIS";*
- *Paragraph 1.13.13(c), added "in GIS";*
- *Paragraph 1.13.14(a), added "in GIS";*
- *Paragraph 1.13.15, information was erroneously deleted by previous administrative actions;*
- *Paragraph 1.14.1, add "Prepare transmittal letters for real property agreements to partners. Assist in editing real property agreements.";*
- *Added paragraph 1.14.8, "Historic Preservation";*
- *Added paragraph 1.14.9, "Space Act Agreements";*
- *Corrected paragraph 1.15, added "10 workdays".*

Note: The conformed copy of Annex 1 is being provided as separate attachment to this modification

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE	OF	PAGES	
2. AMENDMENT/MODIFICATION NO. 501			3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200560710			5. PROJECT NO. (If applicable) 1
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058			CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov			CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116					(4)			9A. AMENDMENT OF SOLICITATION NO.
								9B. DATED (SEE ITEM 11)
					X			10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2					FACILITY CODE			10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$1,021,394.96**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Deobligate Funds from Annex 4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)
- Deobligate Funds from Annex 5 Firm Fixed Price in the amount of -\$6,890.37.
Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$858,685.60.

See Page 2

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Jason Phillips Digitally signed by Jason Phillips DN: c=US, o=U.S. Government, ou=NASA, ou=PIV, cn=Jason Phillips, 0.9.2342.19200300.100.1.1=jcphill4 Date: 2015.08.11 07:24:38 -05'00'	16C. DATE SIGNED 8/11/2015

3. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
4. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$53,376,353.61 by \$169,599.73 to \$53,545,953.34.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$53,376,353.61
Incrementally Fund : De Obligated this Action:				
Incrementally Fund:This Action:	(b)(4)			(\$11,866.76)
				\$181,466.49
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$53,545,953.34

2. Contract Annex 5 funding is increased from \$118,384,473.46 by \$851,795.23 to \$119,236,268.69.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$118,384,473.46
Incrementally Fund: De Obligate this Action:	(\$6,890.37)
Incrementally Fund: this Action:	\$858,685.60
Revised Cumulative Obligations:	\$119,236,268.69

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR 3 and YEAR 4 and Year 5 and Year 6 and Year 7 and Year 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$53,545,953.34**.

This allotment covers Task Orders 1 through 15CD1-1, from **March 1, 2008** through **March 15, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$53,545,953.34**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR 3 AND 4 AND 5 AND 6 AND 7

The total firm-fixed-price of Delivery Orders 1 through 2542-2 is **\$119,236,268.69**.

This allotment covers Delivery Orders 1 through 2542-2 from **March 1, 2008** through **March 25, 2016**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 4 PAGES	
2. AMENDMENT/MODIFICATION NO. 502		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200563560		5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.
						9B. DATED (SEE ITEM 11)
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$102,785.34**

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)


E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Deobligate Funds from Annex 4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)
- Deobligate Funds from Annex 5 Firm Fixed Price in the amount of -\$5,809.92
Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$89,254.55.

See Page 2

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Dominic J. Golemi, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA 	16C. DATE SIGNED Digitally signed by Dominic Golemi Date: 2015.08.21 18:18:04 -05'00'

3. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
4. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$53,545,953.34 by \$19,340.71 to \$53,565,294.05.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$53,545,953.34
Incrementally Fund : De Obligated this Action:	(b)(4)			(\$16.31)
Incrementally Fund:This Action:				\$19,357.02
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$53,565,294.05

2. Contract Annex 5 funding is increased from \$119,236,268.69 by \$83,444.63 to \$119,319,713.32.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$119,236,268.69
Incrementally Fund: De Obligate this Action:	(\$5,809.92)
Incrementally Fund: this Action:	\$89,254.55
Revised Cumulative Obligations:	\$119,319,713.32

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR 3 and YEAR 4 and Year 5 and Year 6 and Year 7 and Year 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$53,565,294.05**.

This allotment covers Task Orders 1 through 15EC1-6, from **March 1, 2008** through **March 15, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$53,565,294.05**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR 3 AND 4 AND 5 AND 6 AND 7

The total firm-fixed-price of Delivery Orders 1 through 2146-3 is **\$119,319,713.32**.

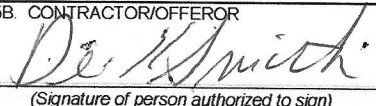
This allotment covers Delivery Orders 1 through 2146-3 from **March 1, 2008** through **March 25, 2016**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE 1 OF 6 PAGES	
2. AMENDMENT/MODIFICATION NO. 503		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. N/A		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058				7. ADMINISTERED BY (If other than Item 6) Dominic J. Golemi, Contract Specialist PH: 281.792.7840 Email: dominic.j.golemi@nasa.gov			
PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C 10B. DATED (SEE ITEM 13) 01/03/2008			
CODE		FACILITY CODE		X			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Part 52.243-2 – "Changes—Cost-Reimbursement (Alternate II)" D. OTHER: Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to incorporate contract value changes of Preventive Maintenance (PM) Reconciliation by PAE revised cost proposal dated 7/24/2015 on the Facilities contract, NNJ08JA02C, at JSC, as contract modification 488. The estimated contract value (estimated cost, award fee, and fixed fee) for FY 14-18 (CY 7-10) is increased by \$ 360,702 based on the following: 1. Update Clause B.3 Estimated Cost, Award Fee and Fixed Fee (not including ID/IQ Annexes 4 & 5) 2. Update Clause B.12 Pre-Priced Tables for Award Term Plan A, Plan B or Plan C Tables 1.0 (Plan A) & Table 3.0 (Plan C) for CY 7-10 3. Update Section F, Clause F.4 Option to Extend Completion Date, for CY 7-10 SEE PAGE 2 CONTINUATION...							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print) Dennis K. Smith, Contracts Manager				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer			
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED 8/27/15		16B. UNITED STATES OF AMERICA BY Jason Phillips (Signature of Contracting Officer)		16C. DATE SIGNED 8/27/2015	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE				30-105 COMPUTER GENERATED		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA EAD (18 FED) 53 243	

This modification represents a full, complete, and equitable adjustment to estimated cost and fee for CY 7-10 increases as proposed on April 17, 2015 and revised on July 24, 2015. All other terms and conditions of the contract, except for the aforementioned clauses, remain unchanged. In consideration of the modifications agreed to herein, the Contractor and Government hereby release each other from liability under this contract for further equitable adjustments exclusively attributable to these changes.

	Cost	Fixed Fee	Award Fee	Total
CY 7	<div style="background-color: black; color: red; text-align: center; padding: 50px;">(b)(4)</div>			\$69,829
CY 8				\$119,187
CY 9				\$97,421
CY 10				\$74,265
Total				\$360,702

1. B.3 ESTIMATED COST, AWARD FEE, and FIXED-FEE (not including ID/IQ Annexes 4 and 5)

The estimated cost of Annexes 1, 2, 3, 6, and 7 is increased BY: (b)(4) FROM: (b)(4) TO: (b)(4)

The maximum available award fee is increased BY (b)(4) FROM: (b)(4) TO: (b)(4)

The maximum available fixed-fee is increased BY: (b)(4) FROM: (b)(4) TO: (b)(4)

The total estimated cost, maximum award fee and maximum fixed-fee is increased BY: **\$ 286,437,** FROM: **\$ 324,192,086** TO: **\$ 324,478,522.**

Reference: **Base Period, Years 1 through Year 9.**

(End of Clause)

2. B.12 PRE-PRICED TABLES FOR AWARD-TERM PLAN A, PLAN B, OR PLAN C:

B.12 PRE-PRICED TABLES FOR AWARD-TERM PLAN A, PLAN B, OR PLAN C:							
TABLE 1.0 – ESTIMATED COST AND FEE SCHEDULE (PLAN A)							
Contract Year	Period No.	Evaluation Period	Duration	Contract Type	Available Fee	Estimated Cost	Estimated Cost and Fee
Phase-in	Phase-in	60 days	1/1/08 – 2/29/08	Firm-Fixed-Price	(b)(4)		\$0
Year 1	Initial Period	9 months	3/1/08 – 11/30/08	Award-Fee			\$34,512,019
Year 1	Period 1	3 months	12/1/08 – 2/28/09	Fixed-Fee			
Year 2	Period 1	3 months	3/1/09 – 5/31/09	Fixed-Fee			
Year 2	Period 2	6 months	6/1/09 – 11/30/09	Fixed-Fee			\$35,736,279
Year 2	Period 3	3 months	12/1/09 – 2/28/10	Fixed-Fee			
Year 3	Period 3	6 months	3/1/10 – 8/31/10	Fixed-Fee			\$35,801,295
Year 3	Period 4	6 months	9/1/10 – 2/28/11	Fixed-Fee			
Year 4	Period 5	6 months	3/1/11 – 8/31/11	Fixed-Fee			\$37,208,085
Year 4	Period 6	6 months	9/1/11 – 2/29/12	Fixed-Fee			
Year 5	Period 7	6 months	3/1/12 – 8/31/12	Fixed-Fee			\$36,122,618
Year 5	Period 8	6 months	9/1/12 – 2/28/13	Fixed-Fee			
Year 6	Period 9	6 months	3/1/13 – 8/31/13	Fixed-Fee			\$34,950,252
Year 6	Period 10	6 months	9/1/13 – 2/28/14	Fixed-Fee			
Year 7	Period 11	6 months	3/1/14 – 8/31/14	Fixed-Fee			\$35,926,765
Year 7	Period 12	6 months	9/1/14 – 2/28/15	Fixed-Fee			
Year 8	Period 13	6 months	3/1/15 – 8/31/15	Fixed-Fee			\$36,593,875
Year 8	Period 14	6 months	9/1/15 – 2/28/16	Fixed-Fee			
Year 9	Period 15	6 months	3/1/16 – 8/31/16	Award-Fee			\$37,627,334
Year 9	Period 16	6 months	9/1/16 – 2/28/17	Award-Fee			
Year 10	Period 17	6 months	3/1/17 – 8/31/17	Award-Fee			\$38,679,370
Year 10	Period 18	6 months	9/1/17 – 2/28/18	Award-Fee			

TABLE 3.0 – ESTIMATED COST AND FEE SCHEDULE (PLAN C)							
Contract Year	Period No.	Evaluation Period	Duration	Contract Type	Available Fee	Estimated Cost	Estimated Cost and Fee
Phase-in	Phase-in	53 days	1/7/08 – 2/29/08	Firm-Fixed-Price	(b)(4)		\$0
Year 1	Initial Period	9 months	3/1/08 – 11/30/08	Award-Fee			\$34,512,019
Year 1	Period 1	3 months	12/1/08 – 2/28/09	Fixed-Fee			
Year 2	Period 1	3 months	3/1/09 – 5/31/09	Fixed-Fee			
Year 2	Period 2	6 months	6/1/09 – 11/30/09	Fixed-Fee			\$35,736,279
Year 2	Period 3	3 months	12/1/09 – 2/28/10	Fixed-Fee			
Year 3	Period 3	6 months	3/1/10 – 8/31/10	Fixed-Fee			\$35,801,295
Year 3	Period 4	6 months	9/1/10 – 2/28/11	Fixed-Fee			
Year 4	Period 5	6 months	3/1/11 – 8/31/11	Award-Fee			\$37,208,085
Year 4	Period 6	6 months	9/1/11 – 2/29/12	Award-Fee			
Year 5	Period 7	6 months	3/1/12 – 8/31/12	Award-Fee			\$36,122,618
Year 5	Period 8	6 months	9/1/12 – 2/28/13	Award-Fee			
Year 6	Period 9	6 months	3/1/13 – 8/31/13	Award-Fee			\$34,950,252
Year 6	Period 10	6 months	9/1/13 – 2/28/14	Award-Fee			
Year 7	Period 11	6 months	3/1/14 – 8/31/14	Award-Fee			\$35,926,765
Year 7	Period 12	6 months	9/1/14 – 2/28/15	Award-Fee			
Year 8	Period 13	6 months	3/1/15 – 8/31/15	Award-Fee			\$36,593,875
Year 8	Period 14	6 months	9/1/15 – 2/28/16	Award-Fee			
Year 9	Period 15	6 months	3/1/16 – 8/31/16	Award-Fee			\$37,627,334
Year 9	Period 16	6 months	9/1/16 – 2/28/17	Award-Fee			
Year 10	Period 17	6 months	3/1/17 – 8/31/17	Award-Fee			\$38,679,370
Year 10	Period 18	6 months	9/1/17 – 2/28/18	Award-Fee			

3. F.4 OPTION TO EXTEND COMPLETION DATE

The Government may require the Contractor to continue to perform services under this Contract. The CO may exercise this option or term(s) by issuance of a unilateral Contract modification 30 days or more before the completion date set forth in Section F. Should the option or term(s) be exercised, the resultant Contract will include all terms and conditions of the basic Contract as it exists immediately prior to the exercise of the option or term(s), except for the following changes:

I. These are pre-priced options and award-terms that apply to Plan A if it is implemented in accordance with Clause H.10:

YEAR 7: 3/1/2014 – 2/28/2015

1.	By	To
B.3, entitled "Estimated Cost, Award-Fee, and Fixed-Fee" shall be modified to increase the estimated cost	<div>(b)(4)</div>	
and to increase maximum available fixed fee		
The total estimated cost, maximum award fee and maximum fixed fee is		
	\$250,257,313	

2. F.2, entitled "Completion of Work" shall be modified to extend the Completion Date to February 28, 2015.
3. B.8, entitled "Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled "Pre-priced Items" for Year 7 shall become effective.

YEAR 8: 3/1/2015 – 2/29/2016

1.	By	To
B.3, entitled “Estimated Cost, Award-Fee, and Fixed-Fee” shall be modified to increase the estimated cost	<div>(b)(4)</div>	
and to increase maximum available fixed fee		
The total estimated cost, maximum award fee and maximum fixed fee is		
	\$286,851,188	

2. F.2, entitled "Completion of Work" shall be modified to extend the Completion Date to February 29, 2016
3. B.8, entitled "Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled "Pre-priced Items" for Year 8 shall become effective.

YEAR 9: 3/1/2016 – 2/28/2017

1.	By	To
B.3, entitled "Estimated Cost, Award-Fee, and Fixed-Fee" shall be modified to increase the estimated cost	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>	
and to increase maximum available award fee		
The total estimated cost, maximum award fee and maximum fixed fee is		
	\$324,478,522	

2. F.2, entitled "Completion of Work" shall be modified to extend the Completion Date to February 28, 2017.
3. B.8, entitled "Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled "Pre-priced Items" for Year 9 shall become effective.

YEAR 10: 3/1/2017 – 2/28/2018

1.	By	To
B.3, entitled "Estimated Cost, Award-Fee, and Fixed-Fee" shall be modified to increase the estimated cost	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>	
and to increase maximum available award fee		
The total estimated cost, maximum award fee and maximum fixed fee is		
	\$363,157,892	

2. F.2, entitled "Completion of Work" shall be modified to extend the Completion Date to February 28, 2018.
3. B.8, entitled "Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled "Pre-priced Items" for Year 10 shall become effective.

II. These are pre-priced options and award-terms that apply to Plan C if it is implemented in accordance with Clause H.10:

YEAR 9: 3/1/2016 – 2/28/2017

1.	By	To
B.3, entitled "Estimated Cost, Award-Fee, and Fixed-Fee" shall be modified to increase the estimated cost	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>	
and to increase maximum available award fee		
The total estimated cost, maximum award fee and maximum fixed fee is		
	\$324,478,522	


2. F.2, entitled "Completion of Work" shall be modified to extend the Completion Date to February 28, 2017.
3. B.8, entitled "Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled "Pre-priced Items" for Year 9 shall become effective.

YEAR 10: 3/1/2017 – 2/28/2018

1.	By	To
B.3, entitled "Estimated Cost, Award-Fee, and Fixed-Fee" shall be modified to increase the estimated cost	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>	
and to increase maximum available award fee		
The total estimated cost, maximum award fee and maximum fixed fee is		
	\$363,157,892	

2. F.2, entitled "Completion of Work" shall be modified to extend the Completion Date to February 28, 2018.
3. B.8, entitled "Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled "Pre-priced Items" for Year 10 shall become effective.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE 1 OF 6 PAGES									
2. AMENDMENT/MODIFICATION NO. 504		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. N/A		5. PROJECT NO. (If applicable)									
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Dominic J. Golemi, Contract Specialist PH: 281.792.7840 Email: dominic.j.golemi@nasa.gov		CODE BJ5									
PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.									
						9B. DATED (SEE ITEM 11)									
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C									
						10B. DATED (SEE ITEM 13) 01/03/2008									
CODE		FACILITY CODE													
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS															
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.															
12. ACCOUNTING AND APPROPRIATION DATA (If required)															
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">(4)</td> <td style="width: 95%;">A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td></td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td style="text-align: center;">X</td> <td> C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Part 52.243-2 – "Changes—Cost-Reimbursement (Alternate II)" </td> </tr> <tr> <td></td> <td>D. OTHER: Specify type of modification and authority)</td> </tr> </table>								(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Part 52.243-2 – "Changes—Cost-Reimbursement (Alternate II)"		D. OTHER: Specify type of modification and authority)
(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.														
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Part 52.243-2 – "Changes—Cost-Reimbursement (Alternate II)"														
	D. OTHER: Specify type of modification and authority)														
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)															
The purpose of this modification is to incorporate contract value changes of Fall Arrest and Protection Systems by PAE revised cost proposal dated 6/12/2015 on the Facilities contract, NNJ08JA02C. The estimated contract value (estimated cost, award fee, and fixed fee) for CY 8-10 is increased by \$95,365 based on the following:															
1. Update Clause B.3 Estimated Cost, Award Fee and Fixed Fee (not including ID/IQ Annexes 4 & 5) 2. Update Clause B.12 Pre-Priced Tables for Award Term Plan A, Plan B or Plan C Tables 1.0 (Plan A) & Table 3.0 (Plan C) for CY 7-10 3. Update Section F, Clause F.4 Option to Extend Completion Date, for CY 8-10															
SEE PAGE 2 CONTINUATION...															
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.															
15A. NAME AND TITLE OF SIGNER (Type or print) Dennis K. Smith, Contracts Manager				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer											
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED 9/1/15		16B. UNITED STATES OF AMERICA BY Jason Phillips (Signature of Contracting Officer)		16C. DATE SIGNED 9/1/2015									
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105 COMPUTER GENERATED		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA EAD (AR ORD) 53 242											

This modification represents a full, complete, and equitable adjustment to estimated cost and fee for CY 8-10 increases as proposed on June 12th, 2015. All other terms and conditions of the contract, except for the aforementioned clauses, remain unchanged. In consideration of the modifications agreed to herein, the Contractor and Government hereby release each other from liability under this contract for further equitable adjustments exclusively attributable to these changes.

	Cost	Fixed Fee	Award Fee	Total
CY 8	(b)(4)			\$39,708
CY 9				\$13,948
CY 10				\$41,709
Total				\$95,365

1. B.3 ESTIMATED COST, AWARD FEE, and FIXED-FEE (not including ID/IQ Annexes 4 and 5)

The estimated cost of Annexes 1, 2, 3, 6, and 7 is increased **BY:** (b)(4) **FROM:** (b)(4) **TO:** (b)(4)

The maximum available award fee is increased **BY:** (b)(4) **FROM:** (b)(4) **TO:** (b)(4)

The maximum available fixed-fee is increased **BY:** (b)(4) **FROM:** (b)(4) **TO:** (b)(4)

The total estimated cost, maximum award fee and maximum fixed-fee is increased **BY: \$53,656**
FROM: \$ 324,478,522 TO: \$324,532,178.

Reference: Base Period, Years 1 through Year 9.

(End of Clause)

2. B.12 PRE-PRICED TABLES FOR AWARD-TERM PLAN A, PLAN B, OR PLAN C:

B.12		PRE-PRICED TABLES FOR AWARD-TERM PLAN A, PLAN B, OR PLAN C:					
TABLE 1.0 – ESTIMATED COST AND FEE SCHEDULE (PLAN A)							
Contract Year	Period No.	Evaluation Period	Duration	Contract Type	Available Fee	Estimated Cost	Estimated Cost and Fee
Phase-in	Phase-in	60 days	1/1/08 – 2/29/08	Firm-Fixed-Price	(b)(4)		\$0
Year 1	Initial Period	9 months	3/1/08 – 11/30/08	Award-Fee			\$34,512,019
Year 1	Period 1	3 months	12/1/08 – 2/28/09	Fixed-Fee			
Year 2	Period 1	3 months	3/1/09 – 5/31/09	Fixed-Fee			
Year 2	Period 2	6 months	6/1/09 – 11/30/09	Fixed-Fee			\$35,736,279
Year 2	Period 3	3 months	12/1/09 – 2/28/10	Fixed-Fee			
Year 3	Period 3	6 months	3/1/10 – 8/31/10	Fixed-Fee			
Year 3	Period 4	6 months	9/1/10 – 2/28/11	Fixed-Fee			\$35,801,295
Year 4	Period 5	6 months	3/1/11 – 8/31/11	Fixed-Fee			
Year 4	Period 6	6 months	9/1/11 – 2/29/12	Fixed-Fee			\$37,208,085
Year 5	Period 7	6 months	3/1/12 – 8/31/12	Fixed-Fee			
Year 5	Period 8	6 months	9/1/12 – 2/28/13	Fixed-Fee			\$36,122,618
Year 6	Period 9	6 months	3/1/13 – 8/31/13	Fixed-Fee			
Year 6	Period 10	6 months	9/1/13 – 2/28/14	Fixed-Fee			\$34,950,252
Year 7	Period 11	6 months	3/1/14 – 8/31/14	Fixed-Fee			
Year 7	Period 12	6 months	9/1/14 – 2/28/15	Fixed-Fee			\$35,926,765
Year 8	Period 13	6 months	3/1/15 – 8/31/15	Fixed-Fee			
Year 8	Period 14	6 months	9/1/15 – 2/28/16	Fixed-Fee			\$36,633,583
Year 9	Period 15	6 months	3/1/16 – 8/31/16	Award-Fee			
Year 9	Period 16	6 months	9/1/16 – 2/28/17	Award-Fee		\$37,641,282	
Year 10	Period 17	6 months	3/1/17 – 8/31/17	Award-Fee			
Year 10	Period 18	6 months	9/1/17 – 2/28/18	Award-Fee		\$38,721,079	
TABLE 3.0 – ESTIMATED COST AND FEE SCHEDULE (PLAN C)							
Contract Year	Period No.	Evaluation Period	Duration	Contract Type	Available Fee	Estimated Cost	Estimated Cost and Fee
Phase-in	Phase-in	53 days	1/7/08 – 2/29/08	Firm-Fixed-Price	(b)(4)		\$0
Year 1	Initial Period	9 months	3/1/08 – 11/30/08	Award-Fee			\$34,512,019
Year 1	Period 1	3 months	12/1/08 – 2/28/09	Fixed-Fee			
Year 2	Period 1	3 months	3/1/09 – 5/31/09	Fixed-Fee			
Year 2	Period 2	6 months	6/1/09 – 11/30/09	Fixed-Fee			\$35,736,279
Year 2	Period 3	3 months	12/1/09 – 2/28/10	Fixed-Fee			
Year 3	Period 3	6 months	3/1/10 – 8/31/10	Fixed-Fee			
Year 3	Period 4	6 months	9/1/10 – 2/28/11	Fixed-Fee			\$35,801,295
Year 4	Period 5	6 months	3/1/11 – 8/31/11	Award-Fee			
Year 4	Period 6	6 months	9/1/11 – 2/29/12	Award-Fee			\$37,208,085
Year 5	Period 7	6 months	3/1/12 – 8/31/12	Award-Fee			
Year 5	Period 8	6 months	9/1/12 – 2/28/13	Award-Fee			\$36,122,618
Year 6	Period 9	6 months	3/1/13 – 8/31/13	Award-Fee			
Year 6	Period 10	6 months	9/1/13 – 2/28/14	Award-Fee			\$34,950,252
Year 7	Period 11	6 months	3/1/14 – 8/31/14	Award-Fee			
Year 7	Period 12	6 months	9/1/14 – 2/28/15	Award-Fee			\$35,926,765
Year 8	Period13	6 months	3/1/15 – 8/31/15	Award-Fee			
Year 8	Period 14	6 months	9/1/15 – 2/28/16	Award-Fee			\$36,633,583
Year 9	Period 15	6 months	3/1/16 – 8/31/16	Award-Fee			
Year 9	Period 16	6 months	9/1/16 – 2/28/17	Award-Fee		\$37,641,282	
Year 10	Period 17	6 months	3/1/17 – 8/31/17	Award-Fee			
Year 10	Period 18	6 months	9/1/17 – 2/28/18	Award-Fee		\$38,721,079	
NOTE: If Plan C is implemented, the last year will encompass a 15-month award-fee year. Therefore, the last 3 months of the current contract year and the following contract year earned will be converted to award-fee. In addition, the Government may exercise a CPAF contract year(s) for purposes of re-competition (see Clause H.10).							
			[End of Section]				

3. F.4 OPTION TO EXTEND COMPLETION DATE

The Government may require the Contractor to continue to perform services under this Contract. The CO may exercise this option or term(s) by issuance of a unilateral Contract modification 30 days or more before the completion date set forth in Section F. Should the option or term(s) be exercised, the resultant Contract will include all terms and conditions of the basic Contract as it exists immediately prior to the exercise of the option or term(s), except for the following changes:

I. These are pre-priced options and award-terms that apply to Plan A if it is implemented in accordance with Clause H.10:

YEAR 8: 3/1/2015 – 2/29/2016

1.	By	To
B.3, entitled "Estimated Cost, Award-Fee, and Fixed-Fee" shall be modified to increase the estimated cost and to increase maximum available fixed fee The total estimated cost, maximum award fee and maximum fixed fee is	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>	
	\$286,890,896	

2. F.2, entitled "Completion of Work" shall be modified to extend the Completion Date to February 29, 2016
3. B.8, entitled "Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled "Pre-priced Items" for Year 8 shall become effective.

YEAR 9: 3/1/2016 – 2/28/2017

1.	By	To
B.3, entitled "Estimated Cost, Award-Fee, and Fixed-Fee" shall be modified to increase the estimated cost and to increase maximum available award fee The total estimated cost, maximum award fee and maximum fixed fee is	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>	
	\$324,532,178	

2. F.2, entitled "Completion of Work" shall be modified to extend the Completion Date to February 28, 2017.
3. B.8, entitled "Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled "Pre-priced Items" for Year 9 shall become effective.

YEAR 10: 3/1/2017 – 2/28/2018

1.	By	To
B.3, entitled "Estimated Cost, Award-Fee, and Fixed-Fee" shall be modified to increase the estimated cost and to increase maximum available award fee The total estimated cost, maximum award fee and maximum fixed fee is	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>	
	\$363,253,257	

2. F.2, entitled "Completion of Work" shall be modified to extend the Completion Date to February 28, 2018.
3. B.8, entitled "Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled "Pre-priced Items" for Year 10 shall become effective.

II. These are pre-priced options and award-terms that apply to Plan C if it is implemented in accordance with Clause H.10:

YEAR 9: 3/1/2016 – 2/28/2017

1.	By	To
B.3, entitled "Estimated Cost, Award-Fee, and Fixed-Fee" shall be modified to increase the estimated cost and to increase maximum available award fee The total estimated cost, maximum award fee and maximum fixed fee is	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>	
	\$324,532,178	

2. F.2, entitled "Completion of Work" shall be modified to extend the Completion Date to February 28, 2017.
3. B.8, entitled "Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled "Pre-priced Items" for Year 9 shall become effective.

YEAR 10: 3/1/2017 – 2/28/2018

1.	By	To
B.3, entitled “Estimated Cost, Award-Fee, and Fixed-Fee” shall be modified to increase the estimated cost and to increase maximum available award fee The total estimated cost, maximum award fee and maximum fixed fee is	<div>(b)(4)</div> \$363,253,257	

2. F.2, entitled “Completion of Work” shall be modified to extend the Completion Date to February 28, 2018
3. B.8, entitled “Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled “Pre-priced Items” for Year 10 shall become effective.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE 1 OF 5 PAGES	
2. AMENDMENT/MODIFICATION NO. 505		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200564420, 565063		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
						10B. DATED (SEE ITEM 13) 01/03/2008	
CODE 1JGQ2		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) SEE SCHEDULE				Net increase: \$1,304,753.59			
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
(4)		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.					
		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X		D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return ____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification:							
1. Incrementally Fund Base Estimated Cost in the amount of (b)(4) Incrementally Fund Base Fixed Fee in the amount of (b)(4)							
2. Incrementally Fund Annex 4 Estimated Cost in the amount of (b)(4) Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)							
3. Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$504,585.37.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA Jason Phillips Digitally signed by Jason Phillips DN: c=US, o=U.S. Government, ou=NASA, ou=PIV, cn=Jason Phillips, 0.9.2342.19200300.100.1.1=jcphill4 Date: 2015.09.03 16:12:13 -05'00'		16C. DATE SIGNED 9/3/2015	

4. *Redistributing Funds from Annex 4 Estimated Cost to Base in the amount of (b)(4)*
5. *Redistributing Funds from Annex 4 Estimated Cost to Base Fixed Fee in the amount of (b)(4)*
6. *Redistributing Funds from Annex 5 Firm Fixed Price to Base in the amount of (b)(4)*
7. *Redistributing Funds from Annex 5 Firm Fixed Price to Base Fixed Fee in the amount of (b)(4)*
8. *Redistributing Funds from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of (b)(4)*
9. *Redistributing Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of (b)(4)*
10. *Clause B.4 - CONTRACT FUNDING (NFS 1852.232-81)(JUN 1990)(not including Annexes 4 and 5) is hereby modified and replaced by the attached.*
11. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
12. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM_FIXED-PRICE DELIVERY ORDERS (ANNEX) is hereby modified and replaced by the attached.*

1. Contract Base funding is increased from \$263,215,420.92 by \$1,026,000.00 to \$264,241,420.92.

<u>Contract Base Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$263,215,420.92
Incrementally Funded: this Action				\$782,392.52
Redistribute to Base from Annex 4:	(b)(4)			\$88,607.48
Redistribute to Base from Annex 5:				\$155,000.00
Revised Cumulative Obligations:				\$264,241,420.92

2. Contract Annex 4 funding is decreased from \$53,565,294.05 by -\$65,681.78 to \$53,499,612.27.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$53,565,294.05
Incrementally Fund : This Action:	(b)(4)			\$17,775.70
Redistribute from Annex 4 to Base:				(\$88,607.48)
Redistribute to Annex 4 from Annex 5:				\$10,000.00
Redistribute from Annex 4 to Annex 5:				(\$4,850.00)
Revised Cumulative Obligations:	(b)(4)			\$53,499,612.27

3. Contract Annex 5 funding is increased from \$119,319,713.32 by \$344,435.37 to \$119,664,148.69.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$119,319,713.32
Incrementally Fund: This Action:	\$504,585.37
Redistribute from Annex 5 to Base:	(\$155,000.00)
Redistribute from Annex 5 to Annex 4:	(\$10,000.00)
Redistribute to Annex 5 from Annex 4:	\$4,850.00
Revised Cumulative Obligations:	<u>\$119,664,148.69</u>

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **October 4, 2015**.

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR 3 and YEAR 4 and Year 5 and Year 6 and Year 7 and Year 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$53,499,612.27**.

This allotment covers Task Orders 1 through 15CX1-4, from **March 1, 2008** through **March 15, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$53,499,612.27**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR 3 AND 4 AND 5 AND 6 AND 7

The total firm-fixed-price of Delivery Orders 1 through 15EC1-11 is **\$119,664,148.69**.

This allotment covers Delivery Orders 1 through 15EC1-11 from **March 1, 2008** through **April 15, 2016**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 5 PAGES		
2. AMENDMENT/MODIFICATION NO. 506		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200565980; 566577		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$1,575,794.74**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)


E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Base Estimated Cost in the amount of **(b)(4)**
Incrementally Fund Base Fixed Fee in the amount of **(b)(4)**
- Incrementally Fund Annex4 Estimated Cost in the amount of **(b)(4)**
Incrementally Fund Annex 4 Estimated Cost in the amount of **(b)(4)**
- Deobligate Funds from Annex 5 Firm Fixed Price in the amount of **-\$1,213.23.**
Incrementally Fund Annex 5 Firm Fixed Price in the amount of **\$762,892.97.**

See Page 2

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Dominic J. Golemi, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA 	16C. DATE SIGNED Digitally signed by Dominic Golemi Date: 2015.09.18 16:49:41 -05'00'

(Signature of person authorized to sign)

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STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA

4. *Redistributing Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of \$7,600.00.*
5. *Clause B.4 – CONTRACT FUNDING (NFS 1852.232-81)(JUN 1990)(not including Annexes 4 and 5) is hereby modified and replaced by the attached.*
6. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
7. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Base funding is increased from \$264,241,420.92 by \$465,000.00 to \$264,706,420.92.

Contract Base Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$264,241,420.92
Incrementally Funded: this Action	(b)(4)			\$465,000.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$264,706,420.92

2. Contract Annex 4 funding is increased from \$53,499,612.27 by \$341,515.00 to \$53,841,127.27.

Contract Annex 4 Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$53,499,612.27
Incrementally Fund : This Action:	(b)(4)			\$349,115.00
Redistribute from Annex 4 to Annex 5:				(\$7,600.00)
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$53,841,127.27

3. Contract Annex 5 funding is increased from \$119,664,148.69 by \$770,492.97 to \$120,434,641.66.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$119,664,148.69
Incrementally Fund: This Action:	\$762,892.97
Redistribute to Annex 5 from Annex 4:	\$7,600.00
	<hr/>
Revised Cumulative Obligations:	\$120,434,641.66

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **October 9, 2015.**

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR 3 and YEAR 4 and Year 5 and Year 6 and Year 7 and Year 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$53,841,127.27**.

This allotment covers Task Orders 1 through 15GA1-1, from **March 1, 2008** through **May 15, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$53,841,127.27**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR 3 AND 4 AND 5 AND 6 AND 7

The total firm-fixed-price of Delivery Orders 1 through 2911 is **\$120,4344,641.66** .

This allotment covers Delivery Orders 1 through 2911 from **March 1, 2008** through **May 15, 2016**.

The following paragraphs (a) and (b) are applicable to IDIQ related to “STIMULUS” - American Recovery and Reinvestment Act of 2009”:

(a) “STIMULUS” – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

“STIMULUS” – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act , 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act , 995-1-Recovery Act , 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act , is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 5	
2. AMENDMENT/MODIFICATION NO. 507		3. EFFECTIVE DATE See Block 16C		5. PROJECT NO. (If applicable)		
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				9A. AMENDMENT OF SOLICITATION NO.		
CODE 1JGQ2				9B. DATED (SEE ITEM 11)		
FACILITY CODE				10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C		
				10B. DATED (SEE ITEM 13) 01/03/2008		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **- \$29,502.55**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)


The purpose of this modification:

1. Deobligate Funds from Annex 5 Firm Fixed Price in the amount of **-\$29,502.55**.

2. Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		 Digitally signed by Jason Phillips Date: 2015.09.23 15:14:18 -05'00'	

1. Contract Annex 5 funding is decreased from \$120,434,641.66 by -\$29,502.55 to \$120,405,139.11.

Contract Annex 5 Funding Recapitulation	Total Cumulative Funding			
Prior Cumulative Obligations:	\$120,434,641.66			
Incrementally Fund: This Action:	\$0.00			
Deobligate funds from Annex 5:	(\$29,502.55)			
Revised Cumulative Obligations:	\$120,405,139.11			

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR 3 AND 4 AND 5 AND 6 AND 7

The total firm-fixed-price of Delivery Orders 1 through 15EA5-5 is **\$120,405,139.11**.

This allotment covers Delivery Orders 1 through 15EA5-5 from **March 1, 2008** through **May 15, 2016**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

- (a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 4 PAGES	
2. AMENDMENT/MODIFICATION NO. 508		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200567439		5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.
						9B. DATED (SEE ITEM 11)
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$9,721.44**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.


14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$9,721.44..*
- Redistributing Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of \$109,005.00.*
- Redistributing Funds from Annex 4 Fixed Fee to Annex 5 Firm Fixed Price in the amount of \$5,995.00.*
- Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		 1 Officer)	Digitally signed by Jason Phillips Date: 2015.09.24 14:46:10 -05'00'

5. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is decreased from \$53,841,127.27 by -\$115,000.00 to \$53,726,127.27.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$53,841,127.27
Incrementally Fund : This Action:	(b)(4)			\$0.00
Redistribute from Annex 4 to Annex 5:				(\$115,000.00)
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$53,726,127.27

2. Contract Annex 5 funding is increased from \$120,405,139.11 by \$124,721.44 to \$120,529,860.55.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$120,405,139.11
Incrementally Fund: This Action:	\$9,721.44
Redistribute to Annex 5 from Annex 4:	\$115,000.00
Revised Cumulative Obligations:	\$120,529,860.55

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR 3 and YEAR 4 and Year 5 and Year 6 and Year 7 and Year 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$53,726,127.27**.

This allotment covers Task Orders 1 through 15OD1-2, from **March 1, 2008** through **May 15, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$53,726,127.27**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR 3 AND 4 AND 5 AND 6 AND 7

The total firm-fixed-price of Delivery Orders 1 through 15EA5-5 is **\$120,529,860.55.**

This allotment covers Delivery Orders 1 through 15EA5-5 from **March 1, 2008** through **May 15, 2016.**

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69.**

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69.**

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 2 PAGES		
2. AMENDMENT/MODIFICATION NO. 509		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. N/A		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$0.00**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)


E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to correct erroneous errors which occurred on modifications 506, 507 and 508.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Dominic J. Golemi, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		 Digitally signed by Dominic Golemi Date: 2015.10.08 16:08:44 -05'00'	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105 COMPUTER GENERATED FAR (48 CFR) 53.24	

1. Mod 506 Page 3 Item 3:

From

Contract Annex 5 funding is increased from \$119,664,148.69 by \$770,492.97 to \$120,434,641.66.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$119,664,148.69
Incrementally Fund: This Action:	\$762,892.97
Redistribute to Annex 5 from Annex 4:	\$7,600.00
Revised Cumulative Obligations:	\$120,434,641.66

TO

Contract Annex 5 funding is increased from \$119,664,148.69 by \$769,279.74 to \$120,433,428.43.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$119,664,148.69
Incrementally Fund: This Action:	\$762,892.97
Redistribute to Annex 5 from Annex 4:	\$7,600.00
DeObligate : This Action	(\$1,213.23)
Revised Cumulative Obligations:	\$120,433,428.43

Mod 506 Page 5 Paragraph B.7.

FROM:

B.7

The total firm-fixed-price of Delivery Orders 1 through 2911 is **\$120,434,641.66**.

TO:

B.7

The total firm-fixed-price of Delivery Orders 1 through 2911 is **\$120,433,428.43**.

2. Mod 507 Page 2 Item 1.

FROM:

Contract Annex 5 funding is decreased from \$120,434,641.66 by -\$29,502.55 to \$120,405,139.11.

Contract Annex 5 Funding Recapitulation	Total Cumulative Funding			
Prior Cumulative Obligations:	\$120,434,641.66			
Incrementally Fund: This Action:	\$0.00			
Deobligate funds from Annex 5:	(\$29,502.55)			
Revised Cumulative Obligations:	\$120,405,139.11			

TO:

Contract Annex 5 funding is decreased from \$120,433,428.43 by -\$29,502.55 to \$120,403,925.88.

Contract Annex 5 Funding Recapitulation	Total Cumulative Funding
Prior Cumulative Obligations:	\$120,433,428.43
Incrementally Fund: This Action:	\$0.00
Deobligate funds from Annex 5:	(\$29,502.55)
Revised Cumulative Obligations:	\$120,403,925.88

Mod 507 page 2 paragraph B.7 :

FROM:

The total firm-fixed-price of Delivery Orders 1 through 15EA5-5 is \$120,405,139.11 .

TO:

The total firm-fixed-price of Delivery Orders 1 through 15EA5-5 is \$120,403,925.88 .

3. Mod 508 page 2 item 1.

FROM: ;
Contract Annex 5 funding is increased from \$120,405,139.11 by \$124,721.44 to \$120,529,860.55.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$120,405,139.11
Incrementally Fund: This Action:	\$9,721.44
Redistribute to Annex 5 from Annex 4:	\$115,000.00
Revised Cumulative Obligations:	\$120,529,860.55

TO:

Contract Annex 5 funding is increased from \$120,403,925.88 by \$124,721.44 to \$120,528,647.32.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$120,403,925.88
Incrementally Fund: This Action:	\$9,721.44
Redistribute to Annex 5 from Annex 4:	\$115,000.00
Revised Cumulative Obligations:	\$120,528,647.32

Mod 508 page 4 paragraph B.7.

TO:

The total firm-fixed-price of Delivery Orders 1 through 15EA5-5 is **\$120,529,860.55**.

FROM:

The total firm-fixed-price of Delivery Orders 1 through 15EA5-5 is **\$120,528,647.32**.

In conclusion Annex 5 total funded amount is \$129,528,647.32.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 5 PAGES		
2. AMENDMENT/MODIFICATION NO. 510		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200568029; 568028		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$4,007,524.31**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

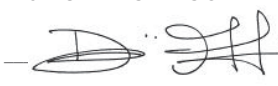
E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Base Estimated Cost in the amount of **(b)(4)**
Incrementally Fund Base Fixed Fee in the amount of **(b)(4)**
- Incrementally Fund Annex4 Estimated Cost in the amount of **(b)(4)**
Incrementally Fund Annex 4 Estimated Cost in the amount of **(b)(4)**
- Deobligate Funds from Annex 5 Firm Fixed Price in the amount of **-\$56,559.69.**
Incrementally Fund Annex 5 Firm Fixed Price in the amount of **\$525,149.00.**

See Page 2

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Dominic J. Golemi, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA 	16C. DATE SIGNED Digitally signed by Dominic Golemi Date: 2015.10.08 16:09:32 -05'00'

(Signature of person authorized to sign)

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FAR (48 CFR) 53.24

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4. *Clause B.4 – CONTRACT FUNDING (NFS 1852.232-81)(JUN 1990)(not including Annexes 4 and 5) is hereby modified and replaced by the attached.*
5. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
6. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Base funding is increased from \$264,706,420.92 by \$3,421,735.00 to \$268,128,155.92.

Contract Base Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:	(b)(4)			\$264,706,420.92
Incrementally Funded: this Action				\$3,421,735.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:				\$268,128,155.92

2. Contract Annex 4 funding is increased from \$53,726,127.27 by \$117,200.00 to \$53,843,327.27.

Contract Annex 4 Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:	(b)(4)			\$53,726,127.27
Incrementally Fund : This Action:				\$117,200.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:				\$53,843,327.27

3. Contract Annex 5 funding is increased from \$120,528,647.32 by \$468,589.31 to \$120,997,236.63.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$120,528,647.32
Incrementally Fund: This Action:	\$525,149.00
DeObligate Funds Annex 5:	(\$56,559.69)
Revised Cumulative Obligations:	\$120,997,236.63

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **November 12, 2015**.

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR 3 and YEAR 4 and Year 5 and Year 6 and Year 7 and Year 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$53,843,327.27**.

This allotment covers Task Orders 1 through 15GA1-1, from **March 1, 2008** through **April 15, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$53,843,327.27**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR 3 AND 4 AND 5 AND 6 AND 7

The total firm-fixed-price of Delivery Orders 1 through 2941 is **\$120,997,236.63.**


This allotment covers Delivery Orders 1 through 2941 from **March 1, 2008** through **May 17, 2016.**

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69.**

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69.**

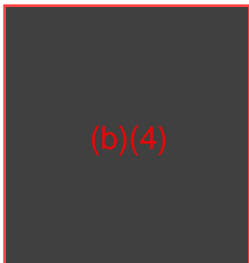
(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 2 PAGES	
2. AMENDMENT/MODIFICATION NO. 511		3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. N/A		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ	7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov			CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116			(4)	9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C 10B. DATED (SEE ITEM 13) 01/03/2008		
CODE 1JGQ2		FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS						
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.						
12. ACCOUNTING AND APPROPRIATION DATA (If required) SEE SCHEDULE						
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.					
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
	D. OTHER: Specify type of modification and authority)					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return ____ copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to update contract clause H.9 - Key Personnel and Facilities as follows: 1. Update the "Program Manager" and "Deputy Program Manager" as coordinated and approved by the Contracting Officer and; 2. (b)(4)						
See Page 2 for more information						
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Dominic J. Golemi, Contracting Officer			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. SIGNATURE 		16C. DATE SIGNED Digitally signed by Dominic Golemi Date: 2015.10.28 17:05:35 -05'00'	
(Signature of person authorized to sign)						
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE			30-105 COMPUTER GENERATED FAR (48 CFR) 53.24		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA	

Section H.9 is therefore changed FROM:

H.9 KEY PERSONNEL AND FACILITIES (NFS 1852.235-71) (MAR 1989)

- A. The personnel and/or facilities listed below are considered essential to the work being performed under this Contract. Before removing, replacing, or diverting any of the listed or specified personnel or facilities, the Contractor shall (1) notify the CO reasonably in advance and (2) submit justification (including proposed substitutions) in sufficient detail to permit evaluation of the impact on this Contract.
- B. The Contractor shall make no diversion without the CO's written consent; provided that the CO may ratify in writing the proposed change, and that ratification shall constitute the CO's consent required by this clause.
- C. The list of personnel and/or facilities (shown) may, with the consent of the contracting parties, be amended from time to time during the course of the Contract to add or delete personnel and/or facilities.

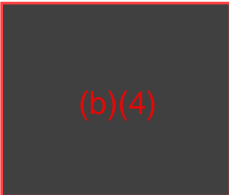
David Popham	Program Manager
Vacant	Deputy Program Manager
	Chief Engineer
	Business Manager
	Safety, Health and Environmental Manager
	Energy Manager

(End of clause)

TO:

H.9 KEY PERSONNEL AND FACILITIES (NFS 1852.235-71) (MAR 1989)

- A. The personnel and/or facilities listed below are considered essential to the work being performed under this Contract. Before removing, replacing, or diverting any of the listed or specified personnel or facilities, the Contractor shall (1) notify the CO reasonably in advance and (2) submit justification (including proposed substitutions) in sufficient detail to permit evaluation of the impact on this Contract.
- B. The Contractor shall make no diversion without the CO's written consent; provided that the CO may ratify in writing the proposed change, and that ratification shall constitute the CO's consent required by this clause.
- C. The list of personnel and/or facilities (shown) may, with the consent of the contracting parties, be amended from time to time during the course of the Contract to add or delete personnel and/or facilities.

Steven Brettel	Program Manager
David Popham	Deputy Program Manager
	Business Manager
	Safety, Health and Environmental Manager
	Energy Manager

(End of clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE	OF	PAGES	
2. AMENDMENT/MODIFICATION NO. 512			3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200568996; 569697			5. PROJECT NO. (If applicable) 1
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058			CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov			CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116					(4)			9A. AMENDMENT OF SOLICITATION NO.
								9B. DATED (SEE ITEM 11)
					X			10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2					FACILITY CODE			10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$1,395,240.27**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)


The purpose of this modification:

- Deobligate Funds from Base Estimated Cost in the amount of (b)(4)
Incrementally Fund Base Estimated Cost in the amount of (b)(4)
Deobligate Funds from Base Fixed Fee in the amount of (b)(4)
Incrementally Fund Base Fixed Fee in the amount of (b)(4)

- Incrementally Fund Annex4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Dominic J. Golemi, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. SIGNATURE 	16C. DATE SIGNED Digitally signed by Dominic Golemi Date: 2015.10.28 17:04:03 -05'00'

(Signature of person authorized to sign)

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COMPUTER GENERATED
FAR (48 CFR) 53.24

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA

3. *Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$1,152,137.27.*
4. *Redistributing from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of (b)(4)*
5. *Clause B.4 – CONTRACT FUNDING (NFS 1852.232-81)(JUN 1990)(not including Annexes 4 and 5) is hereby modified and replaced by the attached.*
6. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
7. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Base funding is increased from \$268,128,155.92 by \$0.00 to \$268,128,155.92.

Contract Base Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$268,128,155.92
Incrementally Funded: this Action	(b)(4)			\$250,000.00
DeObligate: this Action				(\$250,000.00)
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$268,128,155.92

2. Contract Annex 4 funding is increased from \$53,843,327.27 by \$246,353.00 to \$54,089,680.27.

Contract Annex 4 Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$53,843,327.27
Incrementally Fund : This Action:	(b)(4)			\$243,103.00
Redistribute from Annex 5 to Annex 4:				\$3,250.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$54,089,680.27

3. Contract Annex 5 funding is increased from \$120,997,236.63 by \$1,148,887.27 to \$122,146,123.90.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$120,997,236.63
Incrementally Fund: This Action:	\$1,152,137.27
Redistribute from Annex 5 to Annex 4:	(\$3,250.00)
	<hr/>
Revised Cumulative Obligations:	\$122,146,123.90

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **November 12, 2015.**

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR 3 and YEAR 4 and Year 5 and Year 6 and Year 7 and Year 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$54,089,680.27**.

This allotment covers Task Orders 1 through 16SK1, from **March 1, 2008** through **April 15, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$54,089,680.27**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR 3 AND 4 AND 5 AND 6 AND 7

The total firm-fixed-price of Delivery Orders 1 through 16ES1 is **\$122,146,123.90.**

This allotment covers Delivery Orders 1 through 16ES1 from **March 1, 2008** through **May 17, 2016.**

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69.**

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69.**

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 5		
2. AMENDMENT/MODIFICATION NO. 513		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200570267; 571112		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$3,084,392.12**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Base Estimated Cost in the amount of (b)(4)
Incrementally Fund Base Fixed Fee in the amount of (b)(4)
- Incrementally Fund Annex4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)
- Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$128,116.12.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. DATE SIGNED Digitally signed by Jason Phillips Date: 2015.11.10 14:51:49 -06'00'	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

4. *Clause B.4 – CONTRACT FUNDING (NFS 1852.232-81)(JUN 1990)(not including Annexes 4 and 5) is hereby modified and replaced by the attached.*
5. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
6. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Base funding is increased from \$268,128,155.92 by \$2,941,423.00 to \$271,069,578.92.

Contract Base Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$268,128,155.92
Incrementally Funded: this Action	(b)(4)			\$2,941,423.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$271,069,578.92

2. Contract Annex 4 funding is increased from \$54,089,680.27 by \$14,853.00 to \$54,104,533.27.

Contract Annex 4 Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				54,089,680.27
Incrementally Fund : This Action:	(b)(4)			\$14,853.00
				\$0.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$54,104,533.27

3. Contract Annex 5 funding is increased from \$122,146,123.90 by \$128,116.12 to \$122,274,240.02.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$122,146,123.90
Incrementally Fund: This Action:	\$128,116.12
Revised Cumulative Obligations:	\$122,274,240.02

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **December 13, 2015.**

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$54,104,533.27**.

This allotment covers Task Orders 1 through 16EV1, from **March 1, 2008** through **May 15, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$54,104,533.27**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 8

The total firm-fixed-price of Delivery Orders 1 through 16EC2 is **\$122,274,240.02**.


This allotment covers Delivery Orders 1 through 16EC2 from **March 1, 2008** through **May 25, 2016**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE 1 OF 6 PAGES									
2. AMENDMENT/MODIFICATION NO. 514		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. N/A		5. PROJECT NO. (If applicable)									
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Dominic J. Golemi, Contract Specialist PH: 281.792.7840 Email: dominic.j.golemi@nasa.gov		CODE BJ5									
PAE Applied Technologies LLC Attn: Steven Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.									
						9B. DATED (SEE ITEM 11)									
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C									
						10B. DATED (SEE ITEM 13) 01/03/2008									
CODE		FACILITY CODE													
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS															
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.															
12. ACCOUNTING AND APPROPRIATION DATA (If required)															
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">(4)</td> <td style="width: 95%;">A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td></td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td style="text-align: center;">X</td> <td> C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Part 52.243-2 – “Changes—Cost-Reimbursement (Alternate II)” </td> </tr> <tr> <td></td> <td>D. OTHER: Specify type of modification and authority)</td> </tr> </table>								(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Part 52.243-2 – “Changes—Cost-Reimbursement (Alternate II)”		D. OTHER: Specify type of modification and authority)
(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.														
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Part 52.243-2 – “Changes—Cost-Reimbursement (Alternate II)”														
	D. OTHER: Specify type of modification and authority)														
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)															
The purpose of this modification is to incorporate contract value changes for Building 32 Transformer IAW PAE Request for Equitable Adjustment dated 9/9/2015 on the Facilities contract, NNJ08JA02C. The estimated contract value (estimated cost, award fee, and fixed fee) for CY 8 is increased by \$258,103 as follows:															
<ol style="list-style-type: none"> 1. Update Clause B.3 Estimated Cost, Award Fee and Fixed Fee (not including IDIQ Annexes 4 & 5) 2. Update Clause B.12 Pre-Priced Tables for Award Term Plan A, Plan B or Plan C Tables 1.0 (Plan A) & Table 3.0 (Plan C) for CY 8 3. Update Section F, Clause F.4 Option to Extend Completion Date, for CY 8 – CY 10 															
SEE PAGE 2 CONTINUATION...															
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.															
15A. NAME AND TITLE OF SIGNER (Type or print) Dennis K. Smith, Contracts Manager				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer											
15B. CONTRACTOR/OFFEROR DENNIS SMITH (affiliate)		15C. DATE SIGNED Digitally signed by DENNIS SMITH (affiliate) DN: c=US, o=U.S. Government, ou=NASA, ou=PIV, 0.9.2342.19200300.100.1.1=dksmith4, cn=DENNIS SMITH (affiliate) Date: 2015.11.17 10:10:34 -06'00'		16B. UNITED STATES OF AMERICA BY 		16C. DATE SIGNED Digitally signed by Jason Phillips Date: 2015.11.17 12:34:24 -06'00'									
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105 COMPUTER GENERATED		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243											

This modification represents a full, complete, and equitable adjustment to estimated cost and fee for CY 8 increases as proposed on September 9th, 2015. All other terms and conditions of the contract, except for the aforementioned clauses, remain unchanged. In consideration of the modifications agreed to herein, the Contractor and Government hereby release each other from liability under this contract for further equitable adjustments exclusively attributable to these changes.

	Cost	Fixed Fee	Award Fee	Total
CY 8	(b)(4)			258,103
Total				258,103

1. B.3 ESTIMATED COST, AWARD FEE, and FIXED-FEE (not including ID/IQ Annexes 4 and 5)

The estimated cost of Annexes 1, 2, 3, 6, and 7 is increased **BY:** (b)(4) **FROM:** (b)(4) **TO:** (b)(4)

The maximum available award fee is (b)(4)

The maximum available fixed-fee is increased **BY:** (b)(4) **FROM:** (b)(4) **TO:** (b)(4)

The total estimated cost, maximum award fee and maximum fixed-fee is increased **BY: \$258,103**
FROM: \$324,532,178 TO: \$324,790,281.

Reference: **Base Period, Years 1 through Year 9.**

(End of Clause)

2. B.12 PRE-PRICED TABLES FOR AWARD-TERM PLAN A, PLAN B, OR PLAN C:

B.12	PRE-PRICED TABLES FOR AWARD-TERM PLAN A, PLAN B, OR PLAN C:						
TABLE 1.0 – ESTIMATED COST AND FEE SCHEDULE (PLAN A)							
Contract Year	Period No.	Evaluation Period	Duration	Contract Type	Available Fee	Estimated Cost	Estimated Cost and Fee
Phase-in	Phase-in	60 days	1/1/08 – 2/29/08	Firm-Fixed-Price	(b)(4)		\$0
Year 1	Initial Period	9 months	3/1/08 – 11/30/08	Award-Fee			
Year 1	Period 1	3 months	12/1/08 – 2/28/09	Fixed-Fee			\$34,512,019
Year 2	Period 1	3 months	3/1/09 – 5/31/09	Fixed-Fee			
Year 2	Period 2	6 months	6/1/09 – 11/30/09	Fixed-Fee			\$35,736,279
Year 2	Period 3	3 months	12/1/09 – 2/28/10	Fixed-Fee			
Year 3	Period 3	6 months	3/1/10 – 8/31/10	Fixed-Fee			\$35,801,295
Year 3	Period 4	6 months	9/1/10 – 2/28/11	Fixed-Fee			
Year 4	Period 5	6 months	3/1/11 – 8/31/11	Fixed-Fee			\$37,208,085
Year 4	Period 6	6 months	9/1/11 – 2/29/12	Fixed-Fee			
Year 5	Period 7	6 months	3/1/12 – 8/31/12	Fixed-Fee			\$36,122,618
Year 5	Period 8	6 months	9/1/12 – 2/28/13	Fixed-Fee			
Year 6	Period 9	6 months	3/1/13 – 8/31/13	Fixed-Fee			\$34,950,252
Year 6	Period 10	6 months	9/1/13 – 2/28/14	Fixed-Fee			
Year 7	Period 11	6 months	3/1/14 – 8/31/14	Fixed-Fee			\$35,926,765
Year 7	Period 12	6 months	9/1/14 – 2/28/15	Fixed-Fee			
Year 8	Period 13	6 months	3/1/15 – 8/31/15	Fixed-Fee			\$36,891,686
Year 8	Period 14	6 months	9/1/15 – 2/28/16	Fixed-Fee			
Year 9	Period 15	6 months	3/1/16 – 8/31/16	Award-Fee			\$37,641,282
Year 9	Period 16	6 months	9/1/16 – 2/28/17	Award-Fee			
Year 10	Period 17	6 months	3/1/17 – 8/31/17	Award-Fee			\$38,721,079
Year 10	Period 18	6 months	9/1/17 – 2/28/18	Award-Fee			
TABLE 3.0 – ESTIMATED COST AND FEE SCHEDULE (PLAN C)							
Contract Year	Period No.	Evaluation Period	Duration	Contract Type	Available Fee	Estimated Cost	Estimated Cost and Fee
Phase-in	Phase-in	53 days	1/7/08 – 2/29/08	Firm-Fixed-Price	(b)(4)		\$0
Year 1	Initial Period	9 months	3/1/08 – 11/30/08	Award-Fee			
Year 1	Period 1	3 months	12/1/08 – 2/28/09	Fixed-Fee			\$34,512,019
Year 2	Period 1	3 months	3/1/09 – 5/31/09	Fixed-Fee			
Year 2	Period 2	6 months	6/1/09 – 11/30/09	Fixed-Fee			\$35,736,279
Year 2	Period 3	3 months	12/1/09 – 2/28/10	Fixed-Fee			
Year 3	Period 3	6 months	3/1/10 – 8/31/10	Fixed-Fee			\$35,801,295
Year 3	Period 4	6 months	9/1/10 – 2/28/11	Fixed-Fee			
Year 4	Period 5	6 months	3/1/11 – 8/31/11	Award-Fee			\$37,208,085
Year 4	Period 6	6 months	9/1/11 – 2/29/12	Award-Fee			
Year 5	Period 7	6 months	3/1/12 – 8/31/12	Award-Fee			\$36,122,618
Year 5	Period 8	6 months	9/1/12 – 2/28/13	Award-Fee			
Year 6	Period 9	6 months	3/1/13 – 8/31/13	Award-Fee			\$34,950,252
Year 6	Period 10	6 months	9/1/13 – 2/28/14	Award-Fee			
Year 7	Period 11	6 months	3/1/14 – 8/31/14	Award-Fee			\$35,926,765
Year 7	Period 12	6 months	9/1/14 – 2/28/15	Award-Fee			
Year 8	Period 13	6 months	3/1/15 – 8/31/15	Award-Fee			\$36,891,686
Year 8	Period 14	6 months	9/1/15 – 2/28/16	Award-Fee			
Year 9	Period 15	6 months	3/1/16 – 8/31/16	Award-Fee			\$37,641,282
Year 9	Period 16	6 months	9/1/16 – 2/28/17	Award-Fee			
Year 10	Period 17	6 months	3/1/17 – 8/31/17	Award-Fee			\$38,721,079
Year 10	Period 18	6 months	9/1/17 – 2/28/18	Award-Fee			
NOTE: If Plan C is implemented, the last year will encompass a 15-month award-fee year. Therefore, the last 3 months of the current contract year and the following contract year earned will be converted to award-fee. In addition, the Government may exercise a CPAF contract year(s) for purposes of re-competition (see Clause H.10).							
			[End of Section]				

3. F.4 OPTION TO EXTEND COMPLETION DATE

The Government may require the Contractor to continue to perform services under this Contract. The CO may exercise this option or term(s) by issuance of a unilateral Contract modification 30 days or more before the completion date set forth in Section F. Should the option or term(s) be exercised, the resultant Contract will include all terms and conditions of the basic Contract as it exists immediately prior to the exercise of the option or term(s), except for the following changes:

I. These are pre-priced options and award-terms that apply to Plan A if it is implemented in accordance with Clause H.10:

YEAR 8: 3/1/2015 – 2/29/2016

1.	By	To
B.3, entitled "Estimated Cost, Award-Fee, and Fixed-Fee" shall be modified to increase the estimated cost and to increase maximum available fixed fee The total estimated cost, maximum award fee and maximum fixed fee is	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>	
	\$287,148,999	

2. F.2, entitled "Completion of Work" shall be modified to extend the Completion Date to February 29, 2016
3. B.8, entitled "Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled "Pre-priced Items" for Year 8 shall become effective.

YEAR 9: 3/1/2016 – 2/28/2017

1.	By	To
B.3, entitled "Estimated Cost, Award-Fee, and Fixed-Fee" shall be modified to increase the estimated cost and to increase maximum available award fee The total estimated cost, maximum award fee and maximum fixed fee is	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>	
	\$324,790,281	

2. F.2, entitled "Completion of Work" shall be modified to extend the Completion Date to February 28, 2017.
3. B.8, entitled "Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled "Pre-priced Items" for Year 9 shall become effective.

YEAR 10: 3/1/2017 – 2/28/2018

1.	By	To
B.3, entitled “Estimated Cost, Award-Fee, and Fixed-Fee” shall be modified to increase the estimated cost and to increase maximum available award fee The total estimated cost, maximum award fee and maximum fixed fee is	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>	
	\$363,511,360	

2. F.2, entitled “Completion of Work” shall be modified to extend the Completion Date to February 28, 2018.
3. B.8, entitled “Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled “Pre-priced Items” for Year 10 shall become effective.

II. These are pre-priced options and award-terms that apply to Plan C if it is implemented in accordance with Clause H.10:

YEAR 9: 3/1/2016 – 2/28/2017

1.	By	To
B.3, entitled “Estimated Cost, Award-Fee, and Fixed-Fee” shall be modified to increase the estimated cost and to increase maximum available award fee The total estimated cost, maximum award fee and maximum fixed fee is	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>	
	\$324,790,281	

2. F.2, entitled “Completion of Work” shall be modified to extend the Completion Date to February 28, 2017.
3. B.8, entitled “Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled “Pre-priced Items” for Year 9 shall become effective.

YEAR 10: 3/1/2017 – 2/28/2018

1.	By	To
B.3, entitled “Estimated Cost, Award-Fee, and Fixed-Fee” shall be modified to increase the estimated cost and to increase maximum available award fee The total estimated cost, maximum award fee and maximum fixed fee is	<div>(b)(4)</div> \$363,511,360	

2. F.2, entitled “Completion of Work” shall be modified to extend the Completion Date to February 28, 2018
3. B.8, entitled “Indefinite Delivery/Indefinite Quantity (ID/IQ) shall be modified to reflect the increase to the minimum value by \$200,000 for both Annexes 4 and 5 and the increase to the maximum value by \$15,000,000 for both Annexes 4 and 5.
4. B.9, entitled “Pre-priced Items” for Year 10 shall become effective.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 5	
2. AMENDMENT/MODIFICATION NO. 515		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200570388; 570387; 572441; 571634		5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.
						9B. DATED (SEE ITEM 11)
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$1,411,650.34**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

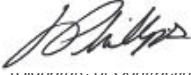
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Annex4 Estimated Cost in the amount of **(b)(4)**
Incrementally Fund Annex 4 Fixed Fee in the amount of **(b)(4)**
- De-Obligate Funds from Annex 5 in the amount of **-\$41,436.00**.
Incrementally Fund Annex 5 Firm Fixed Price in the amount of **\$822,632.46**.
- Redistributing Funds from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of **(b)(4)**

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA 	16C. DATE SIGNED Digitally signed by Jason Phillips Date: 2015.12.03 16:24:47 -06'00'
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

4. *Redistributing Funds from Annex 5 Firm Fixed Price of Annex 4 Fixed Fee in the amount of \$275.00.*
5. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
6. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$54,104,533.27 by \$640,532.88 to \$54,745,066.15.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$54,104,533.27
Incrementally Fund : This Action:	(b)(4)			\$630,453.88
Redistribute from Annex 5 to Annex 4:				\$10,079.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$54,745,066.15

2. Contract Annex 5 funding is increased from \$122,274,240.02 by \$771,117.46 to \$123,045,357.48.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$122,274,240.02
Incrementally Fund: This Action:	\$822,632.46
Redistribute Funds from Annex 5 to Annex 4:	(\$10,079.00)
DeObligate:This Action:	(\$41,436.00)
Revised Cumulative Obligations:	\$123,045,357.48

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$54,745,066.15**.

This allotment covers Task Orders 1 through 16ES3, from **March 1, 2008** through **May 15, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$54,745,066.15**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 8

The total firm-fixed-price of Delivery Orders 1 through 2951 is **\$123,045,357.48.**

This allotment covers Delivery Orders 1 through 2951 from **March 1, 2008** through **May 25, 2016.**

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69.**

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69.**

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 2 PAGES	
2. AMENDMENT/MODIFICATION NO. 516		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200573205		5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.
						9B. DATED (SEE ITEM 11)
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: \$280,016.27

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

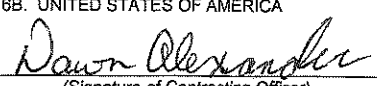
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Incrementally Fund Base Estimated Cost in the amount of \$280,016.27.
2. Clause B.4 – CONTRACT FUNDING (NFS 1852.232-81)(JUN 1990)(not including Annexes 4 and 5) is hereby modified and replaced by the attached.

See Page 2

except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Dawn Alexander, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		 (Signature of Contracting Officer)	12/11/15

1. Contract Base funding is increased from \$271,069,578.92 by \$280,016.27 to \$271,349,595.19.

Contract Base Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:	<div style="background-color: black; color: red; text-align: center;">(b)(4)</div>			\$271,069,578.92
Incrementally Funded: this Action				\$280,016.27
				\$0.00
				\$0.00
Revised Cumulative Obligations:	<div style="background-color: black; color: red; text-align: center;">(b)(4)</div>			\$271,349,595.19

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is

(b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **December 17, 2015.**

(b) An additional amount of

(b)(4)

 is obligated under this Contract for payment of award fee.

(c) An additional amount of

(b)(4)

 is obligated under this contract for payment of fixed fee.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE	OF	PAGES
				1		2
2. AMENDMENT/MODIFICATION NO. 517		3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 4200573397		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ	7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116			(4)	9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C		
CODE 1JGQ2				10B. DATED (SEE ITEM 13) 01/03/2008		
FACILITY CODE						

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$1,381,127.30**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

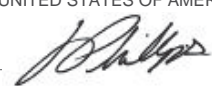
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Base Estimated Cost in the amount of (b)(4)
- Incrementally Fund Base Fixed Fee in the amount of (b)(4)
- Clause B.4 – CONTRACT FUNDING (NFS 1852.232-81)(JUN 1990)(not including Annexes 4 and 5) is hereby modified and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		 _____ Officer	Digitally signed by Jason Phillips Date: 2015.12.17 12:33:35 -06'00'

1. Contract Base funding is increased from \$271,349,595.19 by \$1,381,127.30 to \$272,730,722.49.

Contract Base Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$271,349,595.19
Incrementally Funded: this Action				\$1,381,127.30
Incrementally Funded: Fee for Mod 516	(b)(4)			\$0.00
				\$0.00
Revised Cumulative Obligations:				\$272,730,722.49

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **December 31, 2015.**

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 4 PAGES		
2. AMENDMENT/MODIFICATION NO. 518		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200573395		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$81,957.38**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.


14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Incrementally Fund Annex4 Estimated Cost in the amount of **(b)(4)**
Incrementally Fund Annex 4 Fixed Fee in the amount of **(b)(4)**
2. Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$62,680.42
3. Redistributing Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of \$594,934.49.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips , Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		 (Signature of Contracting Officer)	Digitally signed by Jason Phillips Date: 2016.01.05 13:42:02 -06'00'

4. *Redistributing Funds from Annex 4 Fixed Fee to Annex 5 Firm Fixed price in the amount of \$33,069.51.*
5. *Redistributing Funds from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of \$2,000.00.*
6. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
7. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is decreased from \$54,745,066.15 by -\$606,727.04 to \$54,138,339.11.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$54,745,066.15
Incrementally Fund : This Action:				\$19,276.96
Redistribute from Annex 4 to Annex 5:	(b)(4)			(\$628,004.00)
Redistribute from Annex 5 to Annex 4:				\$2,000.00
				\$0.00
Revised Cumulative Obligations:				\$54,138,339.11

2. Contract Annex 5 funding is increased from \$123,045,357.48 by \$688,684.42 to \$123,734,041.90.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$123,045,357.48
Incrementally Fund: This Action:	\$62,680.42
Redistribute Funds from Annex 5 to Annex 4:	(\$2,000.00)
Redistribute Funds from Annex 4 to Annex 5:	\$628,004.00
Revised Cumulative Obligations:	\$123,734,041.90

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$54,138,339.11**.

This allotment covers Task Orders 1 through 16ES4, from **March 1, 2008** through **August 1, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$54,138,339.11**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 8

The total firm-fixed-price of Delivery Orders 1 through 2950-1 is **\$123,734,041.90**.

This allotment covers Delivery Orders 1 through 2950-1 from **March 1, 2008** through **May 25, 2016**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE	OF	PAGES
					1		2
2. AMENDMENT/MODIFICATION NO. 519		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200574569		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$1,621,536.47**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Base Estimated Cost in the amount of **(b)(4)**
- Incrementally Fund Base Fixed Fee in the amount of **(b)(4)**
- Clause B.4 – CONTRACT FUNDING (NFS 1852.232-81)(JUN 1990)(not including Annexes 4 and 5) is hereby modified and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Gisela Moreno, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA GISELA MORENO Digitally signed by GISELA MORENO DN: c=US, o=U.S. Government, ou=NASA, ou=People, cn=GISELA MORENO, 0.9.2342.19200300.100.1.1=gmoreno (Signature of Contracting Officer)	16C. DATE SIGNED 12/30/15
(Signature of person authorized to sign)			

1. Contract Base funding is increased from \$272,730,722.49 by \$1,621,536.47 to \$274,352,258.96.

Contract Base Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$272,730,722.49
Incrementally Funded: this Action	(b)(4)			\$1,621,536.47
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$274,352,258.96

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **January 17, 2016.**

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 4 PAGES		
2. AMENDMENT/MODIFICATION NO. 520		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200575064; 574260		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$1,229,121.23**

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.


14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Annex4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)
- Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$1,120,778.00.
- Redistributing Funds from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of (b)(4)

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		 Digitally signed by Jason Phillips Date: 2016.01.11 06:49:48 -06'00'	
		(Signature of Contracting Officer)	

4. *Redistributing Funds from Annex 5 Firm Fixed Price to Annex 4 Fixed Fee in the amount of \$550.00.*
5. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
6. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$54,138,339.11 by \$118,343.23 to \$54,256,682.34.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>			\$54,138,339.11
Incrementally Fund : This Action:				\$108,343.23
Redistribute from Annex 5 to Annex 4:				\$10,000.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:	<div style="background-color: black; color: red; text-align: center; padding: 5px;">(b)(4)</div>			\$54,256,682.34

2. Contract Annex 5 funding is increased from \$123,734,041.90 by \$1,110,778.00 to \$124,844,819.90.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$123,734,041.90
Incrementally Fund: This Action:	\$1,120,778.00
Redistribute Funds from Annex 5 to Annex 4:	<div style="color: red;">(\$10,000.00)</div>
Revised Cumulative Obligations:	\$124,844,819.90

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$54,256,682.34**.

This allotment covers Task Orders 1 through 16JA5-2, from **March 1, 2008** through **August 1, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$54,256,682.34**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 8

The total firm-fixed-price of Delivery Orders 1 through 16OA1-2 is **\$124,844,819.90**.

This allotment covers Delivery Orders 1 through 16OA1-2 from **March 1, 2008** through **May 25, 2016**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE	OF	PAGES
					1		2
2. AMENDMENT/MODIFICATION NO. 521		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200575737		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$1,399,816.05**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.


14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Base Estimated Cost in the amount of **(b)(4)**
- Incrementally Fund Base Fixed Fee in the amount of **(b)(4)**
- Clause B.4 – CONTRACT FUNDING (NFS 1852.232-81)(JUN 1990)(not including Annexes 4 and 5) is hereby modified and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(S  ticer)	Digitally signed by Jason Phillips Date: 2016.01.14 15:12:29 -06'00'

1. Contract Base funding is increased from \$274,352,258.96 by \$1,399,816.05 to \$275,752,075.01.

Contract Base Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$274,352,258.96
Incrementally Funded: this Action	(b)(4)			\$1,399,816.05
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$275,752,075.01

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **January 31, 2016.**

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 4 PAGES		
2. AMENDMENT/MODIFICATION NO. 522		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200575738		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$473,096.99**

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.


14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Annex4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)
- Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$471,672.04.
- Redistributing Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of \$37,800.00.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		 g Officer	Digitally signed by Jason Phillips Date: 2016.01.26 14:55:39 -06'00'

4. *Redistributing Funds from Annex 4 Fixed Fee to Annex 5 Firm Fixed Price in the amount of \$2,200.00.*
5. *Redistributing Funds from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of (b)(4)*
6. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
7. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is decreased from \$54,256,682.34 by -\$33,575.05 to \$54,223,107.29.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	(b)(4)			\$54,256,682.34
Incrementally Fund : This Action:				\$1,424.95
Redistribute from Annex 5 to Annex 4:				\$5,000.00
Redistribute from Annex 4 to Annex 5:				(\$40,000.00)
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$54,223,107.29

2. Contract Annex 5 funding is increased from \$124,844,819.90 by \$506,672.04 to \$125,351,491.94.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$124,844,819.90
Incrementally Fund: This Action:	(b)(4)
Redistribute Funds from Annex 5 to Annex 4:	
Redistribute Funds from Annex 4 to Annex 5:	
Revised Cumulative Obligations:	\$125,351,491.94

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$54,223,107.29**.

This allotment covers Task Orders 1 through 16ES3-1, from **March 1, 2008** through **August 1, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$54,223,107.29**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 8

The total firm-fixed-price of Delivery Orders 1 through 16AH1-3 is **\$125,351,491.94 .**

This allotment covers Delivery Orders 1 through 16AH1-3 from **March 1, 2008** through **May 25, 2016**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69.**

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69.**

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 2

2. AMENDMENT/MODIFICATION NO.

523

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

4200577012

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

BJ

NASA Lyndon B. Johnson Space Center
Institutional Procurement Office
Houston, TX 77058

7. ADMINISTERED BY (If other than Item 6)

CODE

BJ5

Helen Bell, Contract Specialist
PH: 281.483.8149
Email: helen.b.bell@nasa.gov

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)

PAE Applied Technologies LLC
Attn: David W. Popham, Program Manager
6500 West Fwy, Suite 600
Fort Worth, TX 76116

(4)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NNJ08JA02C

10B. DATED (SEE ITEM 13)

01/03/2008

CODE 1JGQ2

FACILITY CODE

X

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$1,501,216.12****13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Base Estimated Cost in the amount of (b)(4)
- Incrementally Fund Base Fixed Fee in the amount of (b)(4)
- Clause B.4 – CONTRACT FUNDING (NFS 1852.232-81)(JUN 1990)(not including Annexes 4 and 5) is hereby modified and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Dawn Alexander, Contracting Officer

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105
COMPUTER GENERATED
FAR (48 CFR) 53.24

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA

1. Contract Base funding is increased from \$275,752,075.01 by \$1,501,216.12 to \$277,253,291.13.

<u>Contract Base Funding</u> <u>Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative</u> <u>Funding</u>
Prior Cumulative Obligations:				\$275,752,075.01
Incrementally Funded: this Action	(b)(4)			\$1,501,216.12
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$277,253,291.13

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **February 16, 2016**.

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 2

2. AMENDMENT/MODIFICATION NO.

524

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

4200575064

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

BJ

NASA Lyndon B. Johnson Space Center
Institutional Procurement Office
Houston, TX 77058

7. ADMINISTERED BY (If other than Item 6)

CODE

BJ5

Helen Bell, Contract Specialist
PH: 281.483.8149
Email: helen.b.bell@nasa.gov

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)

PAE Applied Technologies LLC
Attn: Stephen Brettel, Program Manager
6500 West Fwy, Suite 600
Fort Worth, TX 76116

(4)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NNJ08JA02C

10B. DATED (SEE ITEM 13)

01/03/2008

CODE 1JGQ2

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net decrease: - \$560,000.00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Deobligate funds from Annex 5 Firm Fixed Price in the amount of -\$560,000.00.

2. Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.

See Page 2

except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Dawn Alexander, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		Dawn Alexander (Signature of Contracting Officer)	11/26/10

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105
COMPUTER GENERATED
FAR (48 CFR) 53.24

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA

1. Contract Annex 5 funding is decreased from \$125,351,491.94 by -\$560,000.00 to \$124,791,491.94.

Contract Annex 5 Funding Recapitulation	Total Cumulative Funding			
Prior Cumulative Obligations:	\$125,351,491.94			
Incrementally Fund: This Action:	\$0.00			
DeObligate: This Action	(\$560,000.00)			
Revised Cumulative Obligations:	\$124,791,491.94			

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 8

The total firm-fixed-price of Delivery Orders 1 through 16AH1-3 is **\$124,791,491.94**.

This allotment covers Delivery Orders 1 through 16AH1-3 from **March 1, 2008** through **August 20, 2016**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

- (a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE	OF	PAGES
				1		4
2. AMENDMENT/MODIFICATION NO. 525		3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 4200577122		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ	7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116			(4)	9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C		
CODE 1JGQ2				10B. DATED (SEE ITEM 13) 01/03/2008		
FACILITY CODE						

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net decrease: **\$347,882.18**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.


14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Annex4 Estimated Cost in the amount of **(b)(4)**
Incrementally Fund Annex 4 Fixed Fee in the amount of **(b)(4)**
- Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$241,162.18.
- Redistributing Funds from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of **(b)(4)**

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips , Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		 _____ Officer	Digitally signed by Jason Phillips Date: 2016.02.03 16:17:22 -06'00'

1. Contract Annex 4 funding is increased from \$54,223,107.29 by \$109,720.00 to \$54,332,827.29.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$54,223,107.29
Incrementally Fund : This Action:	(b)(4)			\$106,720.00
Redistribute from Annex 5 to Annex 4:				\$3,000.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$54,332,827.29

2. Contract Annex 5 funding is increased from \$124,791,491.94 by \$238,162.18 to \$125,029,654.12.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$124,791,491.94
Incrementally Fund: This Action:	\$241,162.18
Redistribute from Annex 5 to Annex4:	(\$3,000.00)
Revised Cumulative Obligations:	\$125,029,654.12

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$54,332,827.29**.

This allotment covers Task Orders 1 through 16SK1-1, from **March 1, 2008** through **June 3, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$54,332,827.29**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 8

The total firm-fixed-price of Delivery Orders 1 through 16ZE1 is **\$124,7911,491.94.**

This allotment covers Delivery Orders 1 through 16ZE1 from **March 1, 2008** through **August 24, 2016.**

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69.**

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69.**

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 4 PAGES		
2. AMENDMENT/MODIFICATION NO. 526		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. N/A		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **0.00**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)


E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to correct an erroneous error that occurred on page 4 of Mod 525 in section B.7 item 1. stated "The total firm-fixed price of Delivery Orders 1 through 16ZE1 is \$124,7911,491.94": the correct statement: "The total firm -fixed price of Delivery Orders 1 through 16EZ1 is \$125,029,654.12.

1. Replace section B.7 in its entirety to reflect the correct total.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips , Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  _____ (Officer)	16C. DATE SIGNED Digitally signed by Jason Phillips Date: 2016.02.09 13:50:28 -06'00'

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 8

The total firm-fixed-price of Delivery Orders 1 through 16ZE1 is \$125,029,654.12.

This allotment covers Delivery Orders 1 through 16ZE1 from March 1, 2008 through August 24, 2016.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is \$12,521,713.69.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 4 PAGES		
2. AMENDMENT/MODIFICATION NO. 527		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200577385		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$555,326.15**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.


14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Annex4 Estimated Cost in the amount of **(b)(4)**
Incrementally Fund Annex 4 Fixed Fee in the amount of **(b)(4)**
- Deobligate Funds from Annex 5 Firm Fixed Price in the amount of **-\$9,348.75.**
Incrementally Fund Annex 5 Firm Fixed Price in the amount of **\$271,386.91.**
- Redistributing Funds from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of **(b)(4)**

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips , Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  Contracting Officer	16C. DATE SIGNED Digitally signed by Jason Phillips Date: 2016.02.09 13:49:05 -06'00'

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STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA

4. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
5. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$54,332,827.29 by \$295,287.98 to \$54,628,115.28.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$54,332,827.29
Incrementally Fund : This Action:	(b)(4)			\$293,287.99
Redistribute from Annex 5 to Annex 4:				\$2,000.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$54,628,115.28

2. Contract Annex 5 funding is increased from \$125,029,654.12 by \$238,162.18 to \$125,289,692.28.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$125,029,654.12
Incrementally Fund: This Action:	\$271,386.91
Redistribute from Annex 5 to Annex 4:	(\$2,000.00)
DeObligate this Action:	(\$9,348.75)
Revised Cumulative Obligations:	\$125,289,692.28

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$54,628,115.28**.

This allotment covers Task Orders 1 through 161-2, from **March 1, 2008** through **June 3, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$54,628,115.28**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 8

The total firm-fixed-price of Delivery Orders 1 through 2979 is **\$125,289,692.28.**

This allotment covers Delivery Orders 1 through 2979 from **March 1, 2008** through **August 24, 2016.**

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69.**

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69.**

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE	OF	PAGES
				1		2
2. AMENDMENT/MODIFICATION NO. 528		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200578792		5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ	7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.
						9B. DATED (SEE ITEM 11)
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$1,301,053.97**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.


14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Incrementally Fund Base Estimated Cost in the amount of **(b)(4)**
2. Incrementally Fund Base Fixed Fee in the amount of **(b)(4)**
3. Clause B.4 – CONTRACT FUNDING (NFS 1852.232-81)(JUN 1990)(not including Annexes 4 and 5) is hereby modified and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		 _____ J Officer)	Digitally signed by Jason Phillips Date: 2016.02.11 14:36:53 -06'00'

1. Contract Base funding is increased from \$277,253,291.13 by \$1,301,053.97 to \$278,554,345.10.

Contract Base Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$277,253,291.13
Incrementally Funded: this Action	(b)(4)			\$1,301,053.97
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$278,554,345.10

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **February 29, 2016.**

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 4 PAGES		
2. AMENDMENT/MODIFICATION NO. 529		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200578702		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$298,948.55**

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.


14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Annex4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)
- Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$252,219.00.
- Redistributing Funds from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of (b)(4)

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  Contracting Officer	16C. DATE SIGNED Digitally signed by Jason Phillips Date: 2016.02.19 10:19:58 -06'00'

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STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA

4. *Redistributing Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of (b)(4)*
5. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replace by the attached.*
6. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$54,628,115.28 by \$102,692.89 to \$54,730,808.17.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	(b)(4)			\$54,628,115.28
Incrementally Fund : This Action:				\$46,729.55
Redistribute from Annex 5 to Annex 4:				\$56,000.00
Redistribute from Annex 4 to Annex 5:				(\$36.66) \$0.00
Revised Cumulative Obligations:	(b)(4)			\$54,730,808.17

2. Contract Annex 5 funding is increased from \$125,289,692.28 by \$196,255.66 to \$125,485,947.94.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$125,289,692.28
Incrementally Fund: This Action:	\$252,219.00
Redistribute from Annex 5 to Annex 4:	(\$56,000.00)
Redistribute from Annex 4 to Annex 5:	\$36.66
Revised Cumulative Obligations:	\$125,485,947.94

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$54,730,808.17**.

This allotment covers Task Orders 1 through 16SK1-4, from **March 1, 2008** through **August 1, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$54,730,808.17**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 8

The total firm-fixed-price of Delivery Orders 1 through 16ES1-2 is **\$125,485,947.94**.

This allotment covers Delivery Orders 1 through 16ES1-2 from **March 1, 2008** through **September 15, 2016**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 2 PAGES	
2. AMENDMENT/MODIFICATION NO. 530		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200579898		5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.
						9B. DATED (SEE ITEM 11)
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$16,758,000.00**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.


14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Incrementally Fund Base Estimated Cost in the amount of **(b)(4)**
2. Incrementally Fund Base Award Fee in the amount of **(b)(4)**
3. Clause B.4 – CONTRACT FUNDING (NFS 1852.232-81)(JUN 1990)(not including Annexes 4 and 5) is hereby modified and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  _____ (Signature of person authorized to sign)	16C. DATE SIGNED Digitally signed by Jason Phillips Date: 2016.02.25 08:18:38 -06'00'

1. Contract Base funding is increased from \$278,554,345.10 by \$16,758,000.00 to \$295,312,345.10.

Contract Base Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$278,554,345.10
Incrementally Funded: this Action	(b)(4)			\$16,758,000.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$295,312,345.10

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **August 18, 2016.**

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1	OF 2	PAGES
2. AMENDMENT/MODIFICATION NO. 531		3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 4200568996,70388, 568996, 575064		5. PROJECT NO. (If applicable)		
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ	7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116					(4)	9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
					X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2						10B. DATED (SEE ITEM 13) 01/03/2008	
FACILITY CODE							

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Decrease: **-\$335,000.00**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Deobligate funds from Annex 5 Firm Fixed Price in the amount of **-\$335,000.00**.

2. Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips , Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED Digitally signed by Jason Phillips Date: 2016.03.02 10:48:42 -06'00'

1. Contract Annex 5 funding is decreased from \$125,485,947.94 by -\$335,000.00 to \$125,150,947.94.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$125,485,947.94
Incrementally Fund: This Action:	\$0.00
Deobligate from Annex 5: This Action:	(\$335,000.00)
	<hr/>
Revised Cumulative Obligations:	\$125,150,947.94

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 8

The total firm-fixed-price of Delivery Orders 1 through 2889-2 is **\$125,150,947.94**.

This allotment covers Delivery Orders 1 through 2889-2 from **March 1, 2008** through **September 1, 2016**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

- (a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE	OF	PAGES	
2. AMENDMENT/MODIFICATION NO. 532			3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200580592			5. PROJECT NO. (If applicable) 1
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058			CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov			CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116					(4)		9A. AMENDMENT OF SOLICITATION NO.	
							9B. DATED (SEE ITEM 11)	
					X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2					FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$1,667,964.02**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Incrementally Fund Annex 4 Estimated Cost in the amount of **(b)(4)** Incrementally Fund Annex 4 Fixed Fee in the amount of **(b)(4)**
2. Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$1,538,550.01.
3. Redistributing Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of \$7,254.90.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips , Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED Digitally signed by Jason Phillips Date: 2016.03.08 06:55:44 -06'00'
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105 COMPUTER GENERATED FAR (48 CFR) 53.24	

4. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replace by the attached.*

5. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$54,730,808.17 by \$122,159.11 to \$54,852,967.28.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$54,730,808.17
Incrementally Fund : This Action:	(b)(4)			\$129,414.01
Redistribute from Annex 4 to Annex 5:				(\$7,254.90)
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$54,852,967.28

2. Contract Annex 5 funding is increased from \$125,150,947.94 by \$1,545,804.91 to \$126,696,752.85.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$125,150,947.94
Incrementally Fund: This Action:	\$1,538,550.01
Redistribute Funds from Annex 4 to Annex5:	\$7,254.90
Revised Cumulative Obligations:	\$126,696,752.85

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$54,852,967.28**.

This allotment covers Task Orders 1 through 16JP1-2, from **March 1, 2008** through **August 15, 2016**.

(b) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$54,852,967.28**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 16CD1-5 is **\$126,696,762.85**.

This allotment covers Delivery Orders 1 through 16CD1-5 from **March 1, 2008** through **November 1, 2016**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 4 PAGES		
2. AMENDMENT/MODIFICATION NO. 533		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200574682, 581403		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$14,243.62**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Base Fixed Fee in the amount of **(b)(4)**
- Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$7,984.00.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips , Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Digitally signed by Jason Phillips Date: 2016.03.10 11:25:48 -06'00'	16C. DATE SIGNED

3. *Clause B.4 – CUMULATIVE FUNDING (NFS 1852.232-81)(JUN 1990)(not including Annexes4 and 5) is hereby modified and replaced by the attached.*

4. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Base funding is increased from \$295,312,345.10 by \$6,259.62 to \$295,318,604.72.

<u>Contract Base Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$295,312,345.10
Incrementally Funded: this Action	(b)(4)			\$6,259.62
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$295,318,604.72

2. Contract Annex 5 funding is increased from \$126,696,752.85 by \$7,984.00 to \$126,704,736.85.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$126,696,752.85
Incrementally Fund: This Action:	\$7,984.00
Revised Cumulative Obligations:	\$126,704,736.85

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is **(b)(4)**

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **August 18, 2016.**

(b) An additional amount of **(b)(4)** is obligated under this Contract for payment of award fee.

(c) An additional amount of **(b)(4)** is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 15X11-4 is **\$126,704,762.85.**

This allotment covers Delivery Orders 1 through 15X11-4 from **March 1, 2008** through **November 1, 2016.**

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69.**

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69.**

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 6 PAGES
2. AMENDMENT/MODIFICATION NO. 534		3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 4200582644, 583293, 584808		5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ	7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116			(4)	9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				10B. DATED (SEE ITEM 13) 01/03/2008	
FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$1,058,370.23****13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Incrementally Fund BASE Estimated Cost in the amount of **(b)(4)**

Incrementally Fund BASE Award Fee in the amount of **(b)(4)**

2. Incrementally Fund Annex 4 Estimated Cost in the amount of **(b)(4)**


Incrementally Fund Annex 4 Fixed Fee in the amount of **(b)(4)**

3. Incrementally Fund Annex 5 Firm Fixed price in the amount of \$808,017.49.

Correct Mod 533 on page 3 section B.7 1. states "The total firm-fixed-price of Delivery Orders 1 through 15X11-4 is **\$126,704,762.85**". The correct statement is "The total firm-fixed-price of Delivery Orders 1 through 15X11-4 is **\$126,704,736.85**".

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature)  acting Officer	Digitally signed by Jason Phillips Date: 2016.04.20 14:51:54 -05'00'

4. *Redistributing Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of \$64,496.79.*
5. *Redistributing funds from Annex 4 Fixed Fee to Annex 5 Firm Fixed Price in the amount of \$3,545.12.*
6. *Redistributing funds from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of (b)(4)*
7. *Clause B.4 – CUMULATIVE VALUE AND FUNDING (NFS 1852.232-81)(JUN 1990)(not Annexes 4 and 5) is hereby modifies and replaced by the attached.*
8. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
9. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Base funding is increased from \$295,318,604.72 by \$12,178.20 to \$295,330,782.92.

<u>Contract Base Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$295,318,604.72
Incrementally Funded: this Action	(b)(4)			\$12,178.20
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$295,330,782.92

2. Contract Annex 4 funding is increased from \$54,852,967.28 by \$257,132.63 to \$55,110,099.91.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$54,852,967.28
Incrementally Fund : This Action:	(b)(4)			\$238,174.54
Redistribute from Annex 4 to Annex 5:				(\$68,041.91)
Redistribute from Annex 5 to Annex 4:				\$87,000.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$55,110,099.91

3. Contract Annex 5 funding is increased from \$126,704,736.85 by \$789,059.40 to \$127,493,796.25.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$126,704,736.85
Incrementally Fund: This Action:	\$808,017.49
Redistribute funds from Annex 4 to Annex 5:	(\$87,000.00)
Redistribute funds from Annex 5 to Annex 4:	\$68,041.91
Revised Cumulative Obligations:	\$127,493,796.25

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4). This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **August 18, 2016.**

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.
(End of Clause)

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$55,110,099.91.**

This allotment covers Task Orders 1 through 16JA5-4, from **March 1, 2008** through **November 1, 2016.**

For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

(b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$55,110,099.91.**

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

- (b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is \$162,227.37.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

- (c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 15CC1-8 is \$127,493,796.25.

This allotment covers Delivery Orders 1 through 15CC1-8 from March 1, 2008 through December 1, 2016.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

- (a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is \$12,521,713.69.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End of Clause)

Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
FY16 AA1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 4-20-15	\$12.50	\$1,000.00	\$1,012.50
FY16 AH1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016	\$3,474.14	\$0.00	\$3,474.14
FY16 CC1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016	\$562,928.90	-\$104,476.67	\$458,452.23
FY16 CD1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/16 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016	\$594,900.76	\$213,069.00	\$807,969.76
FY16 CX1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016	\$49,142.85	\$152,075.55	\$201,218.40
FY16 EA1 DO DDN Acct	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016	\$10,000.00	\$0.00	\$10,000.00
FY16 EA5 DO DDN Acct	10/28/15	09/30/16	CO-1 / 04/01/2016	\$7,271.20	\$0.00	\$7,271.20
FY16 EC1 DO DDN Acct	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016	\$22,347.19	\$28,152.89	\$50,500.08
FY16 EC2 DO DDN Acct	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016	\$99,085.49	\$0.00	\$99,085.49
FY16 EG1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016	\$1,263.60	\$200.00	\$1,463.60
FY16 EP1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 4/1/2016	\$257,301.00	\$0.00	\$257,301.00
FY16 ER1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016	\$14,179.87	\$4,169.40	\$18,349.27
FY16 ES1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016	\$6,762.89	\$0.00	\$6,762.89
FY16 EV1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016	\$37,600.11	\$0.00	\$37,600.11
FY16 GA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016	\$53,088.05	\$0.00	\$53,088.05
FY16 IA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016	\$11,673.88	-\$530.00	\$11,143.88

FY16 JA1 DO DDN Acct	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016	\$225,769.16	-\$56,980.16	\$168,789.00
FY16 JB1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016	\$29,048.18	\$0.00	\$29,048.18
FY16 JE1 DO DDN Acct	02/17/16	09/30/16	CO-1 / 03/16/2016	\$13,000.00	\$0.00	\$13,000.00
FY16 JP1 DO DDN Acct	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016	\$213,384.30	\$250,000.00	\$463,384.30
FY16 NA1 DO DDN Acct	11/02/15	09/30/16		\$696.23		\$696.23
FY16 NA2 DO DDN Acct	11/02/15	09/30/16		\$1,749.64	\$0.00	\$1,749.64
FY16 OA1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016	\$78,665.00	\$0.00	\$78,665.00
FY16 OD1 DO DDN Acct	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016	\$54,454.00	\$7,066.08	\$61,520.08
FY16 SA1 DO DDN Acct	11/02/15	09/30/16		\$10,986.16	\$0.00	\$10,986.16
FY16 SA2 DO DDN Acct	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79
FY16 SD1 DO DDN Acct	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016	\$205,403.94	\$0.00	\$205,403.94
FY16 SF1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016	\$68,028.93	-\$20,972.40	\$47,056.53
FY16 SK1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016	\$66,081.19	\$0.00	\$66,081.19
FY16 XB1 DO DDN Acct	11/06/15	09/30/16		\$561.80	\$0.00	\$561.80
FY16 XI1 DO DDN Acct	11/03/15	09/30/16	CO-1 / 02/10/16 CO-2 / 03/08/2016 CO-3 / 04/20/2016	\$80,856.28	-\$4,000.00	\$76,856.28
FY16 XS1 DO DDN Acct	12/14/15	09/30/16		\$834.56	\$0.00	\$834.56
FY16 XX 1DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016	\$6,293.44	\$0.00	\$6,293.44
FY16 ZE1 DO DDN Acct	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
					\$468,773.69	

Net zero
change

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				1 64	
2. AMENDMENT/MODIFICATION NO. 000535		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. N/A	
6. ISSUED BY NASA/Johnson Space Center Attn: Helen Bell/BJ5 2101 NASA Parkway Houston TX 77058-3696		CODE JSC		5. PROJECT NO. (If applicable)	
		7. ADMINISTERED BY (If other than Item 6) NASA/Johnson Space Center Helen B. Bell 2101 NASA Parkway Houston TX 77058-3696		CODE JSC	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) PAE Applied Technologies LLC 6500 West Freeway Ste 600 Fort Worth TX 76116-2118		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
				10B. DATED (SEE ITEM 13) 01/03/2008	
CODE 1JGQ2		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to incorporate Safety and Health Plan dated 1 March 2016. This addition will replace Section J, Attachment B (Contractor Plans) in its entirety.

Payment Terms:

Net 30 days

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA _____ g Officer)	16C. DATE SIGNED Digitally signed by Jason Phillips Date: 2016.04.21 10:52:38 -05'00'

Safety and Health Plan

**Lyndon B. Johnson
Facility Support Services
Contract No. NNJ08JA02C**

**Prepared by:
PAE – Technical Services**


March 1, 2016




Technical Services - Plan		Title:			Number: 1001-PL	
Facilities Support Contract NASA Johnson Space Center		Safety and Health Plan				
Unit Issuing: Safety & Health	Approved by: WM (Bill) Young	Initial Issue: 3/5/2008	Page: 2 of 63	Revision: H Effective Date: 3/1/20156		

RESTRICTED DATA NOTICE

This Plan has been prepared for use by PAE Technical Services personnel. Reproduction or use of the information contained herein for other than authorized personnel is prohibited without written permission of PAE Technical Services.

Technical Services - Plan Facilities Support Contract NASA Johnson Space Center		Title: <h1>Safety and Health Plan</h1>		Number:	
Unit Issuing: Safety & Health	Approved by: WM (Bill) Young	Initial Issue: 3/5/2008	Page: 4 of 63	Revision: H Effective Date: 3/1/2016	

SIGNATURE PAGE

Title	Signature	Date
PAE Program Manager Stephen P. Brettel		2/29/2016
PAE Designated Safety Official William M. Young		2-29-2016
JSC COR Juan Etheridge		2-29-16
JSC Contracting Officer Jason Phillips		2-29-16
Space and Occupational Medicine Branch Angel Plaza		2-29-2016
JSC Occupational Safety Branch David T. Loyd		2-29-2016

Technical Services - Plan Facilities Support Contract NASA Johnson Space Center		Title: Safety and Health Plan			Number:	
Unit Issuing: Safety & Health	Approved by: WM (Bill) Young	Initial Issue: 3/5/2008	Page: 5 of 63	Revision: H Effective Date: 3/1/2016		

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(b)(4)

Technical Services - Plan Facilities Support Contract NASA Johnson Space Center		Title: Safety and Health Plan		Number:	
Unit Issuing: Safety & Health	Approved by: WM (Bill) Young	Initial Issue: 3/5/2008	Page: 6 of 63	Revision: H Effective Date: 3/1/2016	

(b)(4)

Technical Services - Plan Facilities Support Contract NASA Johnson Space Center		Title: Safety and Health Plan		Number:	
Unit Issuing: Safety & Health	Approved by: WM (Bill) Young	Initial Issue: 3/5/2008	Page: 7 of 63	Revision: H Effective Date: 3/1/2016	

(b)(4)

Pages 135 through 190 redacted for the following reasons:

(b)(4)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES	
				1	4
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
000536	See Block 16C	N/A			
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)		CODE	JSC

NASA/Johnson Space Center
Attn: Helen Bell/BJ5
2101 NASA Parkway
Houston TX 77058-3696

NASA/Johnson Space Center
Helen B. Bell
2101 NASA Parkway
Houston TX 77058-3696

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

PAE Applied Technologies LLC
6500 West Freeway Ste 600
Fort Worth TX 76116-2118

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

x

10A. MODIFICATION OF CONTRACT/ORDER NO.
NNJ08JA02C

10B. DATED (SEE ITEM 13)

CODE 1JGQ2

FACILITY CODE

01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: H.10 Award Fee/Award Term Plan, F.4 Option to Extend the Completion Date
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

As a result of the Award Term evaluation for periods 15 & 16, covering the POP of 3/1/15 - 2/29/16, with a rating of (b)(4) as well as meeting the cost-gate on the contract and in accordance with Clause H.10 entitled, "Award Fee/Award Term"; as well as the section J-C, "Award Fee/Award Term Plan"; Contract Year 10 is awarded by Plan A.

Payment Terms:
Net 30 days
FOB: Destination

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Aneesah K. Vaughn	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		ANEESEAH VAUGHN (Signature of Contracting Officer)	Digitally signed by ANEESEAH VAUGHN DN: c=US, o=U.S. Government, ou=NASA, ou=People, cn=ANEESEAH.VAUGHN, 0.9.2342.19200300.100.1.1=akvaughn Date: 2016.05.10 12:53:40 -0500

For Contract Year 10, the following clauses are hereby incorporated in effect as well as the terms and conditions of the contract immediately prior to the award of this year and are implemented upon execution of this modification:

Year 10: 03/01/2017 – 02/28/2018

Clause B.3 is changed as follows:

FROM:

B.3 ESTIMATED COST, AWARD FEE, and FIXED-FEE (not including ID/IQ Annexes 4 and 5)

The estimated cost of Annexes 1, 2, 3, 6, and 7 is (b)(4)

The maximum available award fee is (b)(4)

The maximum available fixed-fee is (b)(4)

The total estimated cost, maximum award fee and maximum fixed-fee is \$324,790,282.

Reference: Base Period, Years 1 through Year 9.

TO:

B.3 ESTIMATED COST, AWARD FEE, and FIXED-FEE (not including ID/IQ Annexes 4 and 5)

The estimated cost of Annexes 1, 2, 3, 6, and 7 is (b)(4)

The maximum available award fee is (b)(4)

The maximum available fixed-fee is (b)(4)

The total estimated cost, maximum award fee and maximum fixed-fee is \$363,511,361.

Reference: Base Period, Years 1 through Year 10.

Clause B.8 is changed as follows:

FROM:

B.8 INDEFINITE DELIVERY/INDEFINITE QUANTITY (ID/IQ) (ANNEXES 4 and 5)

The following values are applied throughout the life of the contract and therefore represent the aggregate sum for the minimum and maximum values on a cumulative basis:

(a) The guaranteed minimum contract value of work that will be ordered under this contract per contract year is as follows:

Annex 4: Cost reimbursable Task Orders: \$200,000. Cumulatively: \$1,800,000 through Contract Year 9.

Annex 5: Firm-fixed-price Delivery Orders: \$200,000. Cumulatively: \$1,800,000 through Contract Year 9.

(b) The maximum contract value of work that will be ordered under this contract per contract year is as follows:

Annex 4: Cost-reimbursable Task Orders: \$15,000,000. Year 1 increase is for Repairs of \$49,900,000 (modification 30). Year 2 decrease of \$20,000,000 (transferred to Annex 5 on modification 122). Additions of Year 3 \$15,000,000 plus year 4 \$15,000,000 (modification 133). Addition of Year 5 \$15,000,000 (modification 265). Addition of year 6 \$15,000,000 (modification 339). Addition of Year 7 \$15,000,000 (Mod 383). Addition of Year 8 \$15,000,000 (Mod 445). Cumulatively: Addition of Year 9 \$15,000,000 (Mod 491). Cumulatively: \$164,900,000.

Annex 5: Firm-fixed-price Delivery Orders: \$15,000,000. Year 2 increase of \$550,000 (modification 113). Year 2 increase of \$20,000,000 (transferred from Annex 4 on modification 122). Additions of Year 3 \$15,000,000 plus year 4 \$15,000,000 (modification 133). Addition of Year 5 \$15,000,000 (modification 265). Addition of year 6 \$15,000,000 (modification 339). Addition of Year 7 \$15,000,000 (modification 383). Addition of Year 8 \$15,000,000 (modification 445). Addition of Year 9 \$15,000,000 (modification 491). Cumulatively: \$155,550,000 through Contract Year 9.

(c) If the Government orders supplies or services in excess of the minimum but not up to the maximum, this circumstance shall not constitute the basis for an equitable adjustment to any contract price, estimated cost, or fee.

(End of Clause)

TO:

B.8 INDEFINITE DELIVERY/INDEFINITE QUANTITY (ID/IQ) (ANNEXES 4 and 5)

The following values are applied throughout the life of the contract and therefore represent the aggregate sum for the minimum and maximum values on a cumulative basis:

(a) The guaranteed minimum contract value of work that will be ordered under this contract per contract year is as follows:

Annex 4: Cost reimbursable Task Orders: \$200,000. Cumulatively: \$2,000,000 through Contract Year 10.

Annex 5: Firm-fixed-price Delivery Orders: \$200,000. Cumulatively: \$2,000,000 through Contract Year 10.

(b) The maximum contract value of work that will be ordered under this contract per contract year is as follows:

Annex 4: Cost-reimbursable Task Orders: \$15,000,000. Year 1 increase is for Repairs of \$49,900,000 (modification 30). Year 2 decrease of \$20,000,000 (transferred to Annex 5 on modification 122). Additions of Year 3 \$15,000,000 plus year 4 \$15,000,000 (modification 133). Addition of Year 5 \$15,000,000 (modification 265). Addition of year 6 \$15,000,000 (modification 339). Addition of Year 7 \$15,000,000 (Mod 383). Addition of Year 8 \$15,000,000 (Mod 445). Addition of Year 9 \$15,000,000 (Mod 491). Addition of Year 10 \$15,000,000 (Mod 536). Cumulatively: \$179,900,000.

Annex 5: Firm-fixed-price Delivery Orders: \$15,000,000. Year 2 increase of \$550,000 (modification 113). Year 2 increase of \$20,000,000 (transferred from Annex 4 on modification 122). Additions of Year 3 \$15,000,000 plus year 4 \$15,000,000 (modification 133). Addition of Year 5 \$15,000,000 (modification 265). Addition of year 6 \$15,000,000 (modification 339). Addition of Year 7 \$15,000,000 (modification 383). Addition of year 8 \$15,000,000 (modification 445). Addition of Year 9 \$15,000,000 (modification 491). Addition of Year 10 \$15,000,000 (modification 491). Cumulatively: \$170,550,000 through Contract Year 10.

(c) If the Government orders supplies or services in excess of the minimum but not up to the maximum, this circumstance shall not constitute the basis for an equitable adjustment to any contract price, estimated cost, or fee.

(End of Clause)

Clause F.2 is changed as follows:

FROM:

F.2 COMPLETION OF WORK

All work required under this Contract, including submission of all reports, shall be completed on or before February 28, 2017.

TO:

F.2 COMPLETION OF WORK

All work required under this Contract, including submission of all reports, shall be completed on or before February 28, 2018.

(End of clause)

Clause B-9 remains unmodified as the values for Contract Year 10 are already stipulated in the clause and therefore do not necessitate an update as a result of this contract action.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE	OF	PAGES
				1		6
2. AMENDMENT/MODIFICATION NO. 537		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200586069		5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ	7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.
						9B. DATED (SEE ITEM 11)
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$662,039.62**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Annex 4 Estimated Cost in the amount of **(b)(4)**
Incrementally Fund Annex 4 Fixed Fee in the amount of **(b)(4)**
- De-Obligate Funds from Annex 5 Firm Fixed Price in the amount of **-\$5,432.70**.
Incrementally Fund Annex 5 Firm Fixed Price in the amount of **\$647,427.32**.
- Clause B.6 – CUMULATIVE VALUE AND FUNDING COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED Digitally signed by Jason Phillips Date: 2016.04.28 09:42:39 -05'00'

4. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$55,110,099.91 by \$20,045.00 to \$55,130,144.91.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	<div style="background-color: black; color: red; text-align: center; padding: 20px;">(b)(4)</div>			\$55,110,099.91
Incrementally Fund : This Action:				\$20,045.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:	<div style="background-color: black; color: red; text-align: center; padding: 2px;">(b)(4)</div>			\$55,130,144.91

2. Contract Annex 5 funding is increased from \$127,493,796.25 by \$641,994.62 to \$128,135,790.87.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$127,493,796.25
Incrementally Fund: This Action:	\$647,427.32
DeObligate from Annex 5:	(\$5,432.70)
Revised Cumulative Obligations:	\$128,135,790.87

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 8.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$55,130,144.91.**

This allotment covers Task Orders 1 through 15ER1-17, from **March 1, 2008** through **November 1, 2016.**

For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

(b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$55,130,144.91.**

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37.**

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 2949-2 is **\$128,135,790.88.**

This allotment covers Delivery Orders 1 through 2949-2 from **March 1, 2008** through **December 10, 2016.**

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69.**

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act

Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End of Clause)

Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
FY16 AA1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 4-20-16	\$1,012.50	\$0.00	\$1,012.50
FY16 AH1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016	\$3,474.14	\$0.00	\$3,474.14
FY16 CC1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016	\$458,452.23	\$0.00	\$458,452.23
FY16 CD1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/16 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016	\$807,969.76	-\$75,000.00	\$732,969.76
FY16 CX1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016	\$201,218.40	-\$75,000.00	\$126,218.40
FY16 EA1 DO DDN Acct	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016	\$10,000.00	\$0.00	\$10,000.00
FY16 EA5 DO DDN Acct	10/28/15	09/30/16	CO-1 / 04/01/2016	\$7,271.20	\$0.00	\$7,271.20
FY16 EC1 DO DDN Acct	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016	\$50,500.08	\$4,288.00	\$54,788.08
FY16 EC2 DO DDN Acct	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016	\$99,085.49	\$0.00	\$99,085.49
FY16 EG1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016	\$1,463.60		\$1,463.60
FY16 EP1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016	\$257,301.00	\$220,018.00	\$477,319.00

FY16 ER1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016	\$18,349.27	\$2,076.70	\$20,425.97
FY16 ES1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016	\$6,762.89	\$4,000.00	\$10,762.89
FY16 EV1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016	\$37,600.11	\$750.00	\$38,350.11
FY16 GA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016	\$53,088.05	\$0.00	\$53,088.05
FY16 IA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016	\$11,143.88	\$0.00	\$11,143.88
FY16 JA1 DO DDN Acct	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016	\$168,789.00	\$0.00	\$168,789.00
FY16 JB1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016	\$29,048.18	\$0.00	\$29,048.18
FY16 JE1 DO DDN Acct	02/17/16	09/30/16	CO-1 / 03/16/2016	\$13,000.00	\$0.00	\$13,000.00
FY16 JP1 DO DDN Acct	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 /04/20/2016	\$463,384.30	\$0.00	\$463,384.30
FY16 NA1 DO DDN Acct	11/02/15	09/30/16		\$696.23		\$696.23
FY16 NA2 DO DDN Acct	11/02/15	09/30/16		\$1,749.64	\$0.00	\$1,749.64
FY16 OA1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016	\$78,665.00	\$0.00	\$78,665.00
FY16 OD1 DO DDN Acct	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 /04/20/2016	\$61,520.08	\$0.00	\$61,520.08
FY16 SA1 DO DDN Acct	11/02/15	09/30/16		\$10,986.16	\$0.00	\$10,986.16
FY16 SA2 DO DDN Acct	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79
FY16 SD1 DO DDN Acct	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016	\$205,403.94	\$0.00	\$205,403.94
FY16 SF1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016	\$47,056.53	\$0.00	\$47,056.53
FY16 SK1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016	\$66,081.19	\$0.00	\$66,081.19
FY16 XB1 DO DDN Acct	11/06/15	09/30/16		\$561.80	\$0.00	\$561.80
FY16 XI1 DO DDN Acct	11/03/15	09/30/16	CO-1 / 02/10/16 CO-2 / 03/08/2016 CO-3 / 04/20/2016 C/O-4 / 04/28/2016	\$76,856.28	\$49,353.62	\$126,209.90

FY16 XS1 DO DDN Acct	12/14/15	09/30/16		\$834.56	\$0.00	\$834.56
FY16 XX 1DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016	\$6,293.44	\$0.00	\$6,293.44
FY16 ZE1 DO DDN Acct	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
					\$130,486.32	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE	OF	PAGES
					1		6
2. AMENDMENT/MODIFICATION NO. 538		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200588263		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$152,225.00**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Annex 4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)
- De-Obligate Funds from Annex 5 Firm Fixed Price in the amount of -\$75,000.00.
Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$220,123.50.
- Redistributing Funds from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of (b)(4)
- Clause B.6 – CUMULATIVE VALUE AND FUNDING COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Jason Phillips (Signature of Contracting Officer)	16C. DATE SIGNED

5. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$55,130,144.91 by \$7,356.90 to \$55,137,501.81.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$55,130,144.91
Incrementally Fund : This Action:	(b)(4)			\$7,101.50
Redistribute from Annex 5 to Annex 4:				\$255.40
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$55,137,501.81

2. Contract Annex 5 funding is increased from \$128,135,790.87 by \$144,868.10 to \$128,280,658.97.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$128,135,790.87
Incrementally Fund: This Action:	\$220,123.50
DeObligate from Annex 5:	(\$75,000.00)
Redistribute to Annex 4 from Annex 5:	(\$255.40)
Revised Cumulative Obligations:	\$128,280,658.97

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 9.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$55,137,501.81.**

This allotment covers Task Orders 1 through 16EP1-6, from **March 1, 2008** through **November 1, 2016.**

For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

(b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$55,137,501.81.**

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37.**

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 2942-1 is **\$128,280,658.97 .**

This allotment covers Delivery Orders 1 through 2942-1 from **March 1, 2008** through **December 10, 2016.**

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69.**

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act

Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End of Clause)

Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
FY16 AA1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 4-20-15	\$1,012.50	\$0.00	\$1,012.50
FY16 AH1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016	\$3,474.14	\$0.00	\$3,474.14
FY16 CC1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016 CO-6 / 05/16/2016	\$458,452.23	-\$1,783.00	\$456,669.23
FY16 CD1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/16 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016 C/O-8 / 05/16/2016	\$732,969.76	\$2,911.64	\$735,881.40
FY16 CX1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016	\$126,218.40	\$23,190.00	\$149,408.40
FY16 EA1 DO DDN Acct	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016	\$10,000.00	\$0.00	\$10,000.00
FY16 EA5 DO DDN Acct	10/28/15	09/30/16	CO-1 / 04/01/2016	\$7,271.20	\$0.00	\$7,271.20
FY16 EC1 DO DDN Acct	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016	\$54,788.08	\$23,923.85	\$78,711.93
FY16 EC2 DO DDN Acct	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016	\$99,085.49	\$0.00	\$99,085.49
FY16 EG1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016 CO-5 / 05/16/2016	\$1,463.60	\$4,731.00	\$6,194.60

FY16 EP1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016 CO-7 / 05/16/2016	\$477,319.00	\$24.57	\$477,343.57
FY16 ER1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016 C/O-9 / 05/16/2016	\$20,425.97	-\$255.40	\$20,170.57
FY16 ES1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016	\$10,762.89		\$10,762.89
FY16 EV1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016	\$38,350.11	\$3,169.50	\$41,519.61
FY16 GA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016	\$53,088.05	\$0.00	\$53,088.05
FY16 IA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016 CO-3 / 05/16/2016	\$11,143.88	\$33,181.00	\$44,324.88
FY16 JA1 DO DDN Acct	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016	\$168,789.00	\$0.00	\$168,789.00
FY16 JB1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016	\$29,048.18	\$0.00	\$29,048.18
FY16 JE1 DO DDN Acct	02/17/16	09/30/16	CO-1 / 03/16/2016	\$13,000.00	\$0.00	\$13,000.00
FY16 JP1 DO DDN Acct	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 /04/20/2016	\$463,384.30	\$0.00	\$463,384.30
FY16 NA1 DO DDN Acct	11/02/15	09/30/16		\$696.23		\$696.23
FY16 NA2 DO DDN Acct	11/02/15	09/30/16		\$1,749.64	\$0.00	\$1,749.64
FY16 OA1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016 CO-4 / 05/16/2016	\$78,665.00	\$18,799.00	\$97,464.00
FY16 OD1 DO DDN Acct	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 /04/20/2016	\$61,520.08	\$0.00	\$61,520.08
FY16 SA1 DO DDN Acct	11/02/15	09/30/16		\$10,986.16	\$0.00	\$10,986.16
FY16 SA2 DO DDN Acct	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79
FY16 SD1 DO DDN Acct	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016	\$205,403.94	\$0.00	\$205,403.94
FY16 SF1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016 CO-4 / 05/16/2016	\$47,056.53	\$1,633.00	\$48,689.53

FY16 SK1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016	\$66,081.19	\$0.00	\$66,081.19
FY16 XB1 DO DDN Acct	11/06/15	09/30/16		\$561.80	\$0.00	\$561.80
FY16 XII DO DDN Acct	11/03/15	09/30/16	CO-1 / 02/10/16 CO-2 / 03/08/2016 CO-3 / 04/20/2016 C/O-4 / 04/28/2016	\$126,209.90		\$126,209.90
FY16 XS1 DO DDN Acct	12/14/15	09/30/16		\$834.56	\$0.00	\$834.56
FY16 XX 1DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016	\$6,293.44	\$0.00	\$6,293.44
FY16 ZE1 DO DDN Acct	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
					\$109,525.16	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE 1	OF 28 PAGES
2. AMENDMENT/MODIFICATION NO. 539		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)					
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen B. Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: David W. Popham, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116		(4)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
				10B. DATED (SEE ITEM 13) 01/03/2008	
CODE 1JGQ2		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase:

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 52.222-43 Fair Labor Standards Act and Service Contract Act- Price Adjustment (Multiple Year and Option Contracts)(Nov 2006)
	D. OTHER: Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)


Effective March 1, 2016, Revise Section J, Attachment E entitled "WAGE DETERMINATION SERVICE CONTRACT" as follows:

1. Wage Determination, WD 2005-2516, Rev. 18 is replaced in its entirety by WD 2005-2516, Rev.19.
2. Davis Bacon Wage Determination TX150303 is replaced in its entirety by Davis Bacon Wage Determination TX160303.
3. CBA-2006-493, Rev. 7 will be extended through 2/28/2017 (Contract year 9 period of performance 3/1/2016 – 2/28/2017).
4. CBA-2006-494, Rev. 5 will be extended through 2/28/17 (Contract year 9 period of performance 3/1/2016 – 2/28/2017).
5. CBA-2006-495, Rev. 8 is replaced in its entirety by CBA-2006-495, Rev. 9.
6. CBA-2006-496, Rev. 3 will be extended through 2/28/17 (Contract year 9 period of performance 3/1/2016 – 2/28/2017).

This modification is administrative in nature and results in no additional cost to the Government.

See attachments

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason C. Phillips, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. AMER 	16C. DATE SIGNED Digitally signed by Jason Phillips Date: 2016.05.19 15:22:01 -05'00'

WD 05-2516 (Rev.-19) was first posted on www.wdol.gov on 07/14/2015

REGISTER OF WAGE DETERMINATIONS UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

Daniel W. Simms
Director

Division of
Wage Determinations

Wage Determination No.: 2005-2516
Revision No.: 19
Date Of Revision: 07/08/2015

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Service Contract Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

State: Texas

Area: Texas Counties of Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Grimes, Harris, Houston, Jackson, Lavaca, Liberty, Madison, Matagorda, Montgomery, San Jacinto, Trinity, Walker, Waller, Washington, Wharton

****Fringe Benefits Required Follow the Occupational Listing****

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
01000 - Administrative Support And Clerical Occupations		
01011 - Accounting Clerk I		14.98
01012 - Accounting Clerk II		16.82
01013 - Accounting Clerk III		18.82
01020 - Administrative Assistant		25.91
01040 - Court Reporter		21.79
01051 - Data Entry Operator I		13.24
01052 - Data Entry Operator II		14.45
01060 - Dispatcher, Motor Vehicle		15.96
01070 - Document Preparation Clerk		13.41
01090 - Duplicating Machine Operator		13.41
01111 - General Clerk I		11.88
01112 - General Clerk II		13.27
01113 - General Clerk III		14.90
01120 - Housing Referral Assistant		20.69
01141 - Messenger Courier		12.55
01191 - Order Clerk I		13.52
01192 - Order Clerk II		15.24
01261 - Personnel Assistant (Employment) I		15.43
01262 - Personnel Assistant (Employment) II		17.27
01263 - Personnel Assistant (Employment) III		19.25
01270 - Production Control Clerk		19.10
01280 - Receptionist		12.02
01290 - Rental Clerk		14.75
01300 - Scheduler, Maintenance		16.59
01311 - Secretary I		16.59

01312 - Secretary II	18.57
01313 - Secretary III	20.69
01320 - Service Order Dispatcher	15.16
01410 - Supply Technician	25.91
01420 - Survey Worker	17.79
01531 - Travel Clerk I	13.71
01532 - Travel Clerk II	14.81
01533 - Travel Clerk III	15.83
01611 - Word Processor I	14.29
01612 - Word Processor II	16.04
01613 - Word Processor III	17.95
05000 - Automotive Service Occupations	
05005 - Automobile Body Repairer, Fiberglass	25.76
05010 - Automotive Electrician	23.79
05040 - Automotive Glass Installer	21.96
05070 - Automotive Worker	21.96
05110 - Mobile Equipment Servicer	20.23
05130 - Motor Equipment Metal Mechanic	25.76
05160 - Motor Equipment Metal Worker	21.96
05190 - Motor Vehicle Mechanic	25.76
05220 - Motor Vehicle Mechanic Helper	19.40
05250 - Motor Vehicle Upholstery Worker	20.83
05280 - Motor Vehicle Wrecker	21.96
05310 - Painter, Automotive	23.79
05340 - Radiator Repair Specialist	22.88
05370 - Tire Repairer	14.40
05400 - Transmission Repair Specialist	25.76
07000 - Food Preparation And Service Occupations	
07010 - Baker	10.06
07041 - Cook I	9.52
07042 - Cook II	10.88
07070 - Dishwasher	8.11
07130 - Food Service Worker	9.12
07210 - Meat Cutter	12.91
07260 - Waiter/Waitress	8.19
09000 - Furniture Maintenance And Repair Occupations	
09010 - Electrostatic Spray Painter	18.32
09040 - Furniture Handler	11.95
09080 - Furniture Refinisher	17.70
09090 - Furniture Refinisher Helper	14.58
09110 - Furniture Repairer, Minor	16.82
09130 - Upholsterer	18.32
11000 - General Services And Support Occupations	
11030 - Cleaner, Vehicles	9.90
11060 - Elevator Operator	8.82
11090 - Gardener	14.52
11122 - Housekeeping Aide	8.84
11150 - Janitor	8.84
11210 - Laborer, Grounds Maintenance	10.93
11240 - Maid or Houseman	7.96
11260 - Pruner	9.25
11270 - Tractor Operator	12.82
11330 - Trail Maintenance Worker	10.93
11360 - Window Cleaner	9.81
12000 - Health Occupations	
12010 - Ambulance Driver	15.00
12011 - Breath Alcohol Technician	15.64
12012 - Certified Occupational Therapist Assistant	23.69
12015 - Certified Physical Therapist Assistant	24.52
12020 - Dental Assistant	15.64
12025 - Dental Hygienist	32.93

12030 - EKG Technician	25.92
12035 - Electroneurodiagnostic Technologist	25.92
12040 - Emergency Medical Technician	15.00
12071 - Licensed Practical Nurse I	19.05
12072 - Licensed Practical Nurse II	21.32
12073 - Licensed Practical Nurse III	23.76
12100 - Medical Assistant	12.50
12130 - Medical Laboratory Technician	16.63
12160 - Medical Record Clerk	14.53
12190 - Medical Record Technician	16.57
12195 - Medical Transcriptionist	16.81
12210 - Nuclear Medicine Technologist	35.13
12221 - Nursing Assistant I	8.57
12222 - Nursing Assistant II	10.36
12223 - Nursing Assistant III	11.31
12224 - Nursing Assistant IV	12.69
12235 - Optical Dispenser	16.79
12236 - Optical Technician	15.29
12250 - Pharmacy Technician	19.18
12280 - Phlebotomist	13.30
12305 - Radiologic Technologist	26.70
12311 - Registered Nurse I	30.36
12312 - Registered Nurse II	38.37
12313 - Registered Nurse II, Specialist	38.37
12314 - Registered Nurse III	44.91
12315 - Registered Nurse III, Anesthetist	44.91
12316 - Registered Nurse IV	53.84
12317 - Scheduler (Drug and Alcohol Testing)	21.85
13000 - Information And Arts Occupations	
13011 - Exhibits Specialist I	19.30
13012 - Exhibits Specialist II	24.74
13013 - Exhibits Specialist III	28.94
13041 - Illustrator I	19.30
13042 - Illustrator II	23.91
13043 - Illustrator III	30.12
13047 - Librarian	26.69
13050 - Library Aide/Clerk	10.84
13054 - Library Information Technology Systems Administrator	24.09
13058 - Library Technician	16.04
13061 - Media Specialist I	17.39
13062 - Media Specialist II	19.46
13063 - Media Specialist III	21.68
13071 - Photographer I	15.32
13072 - Photographer II	18.15
13073 - Photographer III	22.56
13074 - Photographer IV	27.49
13075 - Photographer V	33.07
13110 - Video Teleconference Technician	16.73
14000 - Information Technology Occupations	
14041 - Computer Operator I	17.31
14042 - Computer Operator II	19.37
14043 - Computer Operator III	21.59
14044 - Computer Operator IV	24.00
14045 - Computer Operator V	26.57
14071 - Computer Programmer I	(see 1) 26.04
14072 - Computer Programmer II	(see 1)
14073 - Computer Programmer III	(see 1)
14074 - Computer Programmer IV	(see 1)
14101 - Computer Systems Analyst I	(see 1)
14102 - Computer Systems Analyst II	(see 1)

14103 - Computer Systems Analyst III	(see 1)	
14150 - Peripheral Equipment Operator		17.31
14160 - Personal Computer Support Technician		24.00
15000 - Instructional Occupations		
15010 - Aircrew Training Devices Instructor (Non-Rated)		33.08
15020 - Aircrew Training Devices Instructor (Rated)		40.02
15030 - Air Crew Training Devices Instructor (Pilot)		47.98
15050 - Computer Based Training Specialist / Instructor		33.08
15060 - Educational Technologist		29.23
15070 - Flight Instructor (Pilot)		47.98
15080 - Graphic Artist		26.72
15090 - Technical Instructor		22.43
15095 - Technical Instructor/Course Developer		27.43
15110 - Test Proctor		18.43
15120 - Tutor		18.43
16000 - Laundry, Dry-Cleaning, Pressing And Related Occupations		
16010 - Assembler		9.40
16030 - Counter Attendant		9.40
16040 - Dry Cleaner		12.06
16070 - Finisher, Flatwork, Machine		9.40
16090 - Presser, Hand		9.40
16110 - Presser, Machine, Drycleaning		9.40
16130 - Presser, Machine, Shirts		9.40
16160 - Presser, Machine, Wearing Apparel, Laundry		9.40
16190 - Sewing Machine Operator		12.79
16220 - Tailor		13.75
16250 - Washer, Machine		10.32
19000 - Machine Tool Operation And Repair Occupations		
19010 - Machine-Tool Operator (Tool Room)		19.71
19040 - Tool And Die Maker		23.23
21000 - Materials Handling And Packing Occupations		
21020 - Forklift Operator		13.25
21030 - Material Coordinator		19.46
21040 - Material Expediter		19.46
21050 - Material Handling Laborer		12.26
21071 - Order Filler		11.47
21080 - Production Line Worker (Food Processing)		13.25
21110 - Shipping Packer		14.60
21130 - Shipping/Receiving Clerk		14.60
21140 - Store Worker I		11.34
21150 - Stock Clerk		16.06
21210 - Tools And Parts Attendant		13.58
21410 - Warehouse Specialist		13.25
23000 - Mechanics And Maintenance And Repair Occupations		
23010 - Aerospace Structural Welder		29.47
23021 - Aircraft Mechanic I		28.07
23022 - Aircraft Mechanic II		29.47
23023 - Aircraft Mechanic III		30.94
23040 - Aircraft Mechanic Helper		21.98
23050 - Aircraft, Painter		25.61
23060 - Aircraft Servicer		24.44
23080 - Aircraft Worker		25.76
23110 - Appliance Mechanic		18.61
23120 - Bicycle Repairer		13.91
23125 - Cable Splicer		25.34
23130 - Carpenter, Maintenance		19.71
23140 - Carpet Layer		18.45
23160 - Electrician, Maintenance		26.51
23181 - Electronics Technician Maintenance I		21.28
23182 - Electronics Technician Maintenance II		23.89
23183 - Electronics Technician Maintenance III		25.10

23260 - Fabric Worker	17.17
23290 - Fire Alarm System Mechanic	19.95
23310 - Fire Extinguisher Repairer	15.88
23311 - Fuel Distribution System Mechanic	20.96
23312 - Fuel Distribution System Operator	16.33
23370 - General Maintenance Worker	18.08
23380 - Ground Support Equipment Mechanic	28.07
23381 - Ground Support Equipment Servicer	24.44
23382 - Ground Support Equipment Worker	25.76
23391 - Gunsmith I	15.88
23392 - Gunsmith II	18.45
23393 - Gunsmith III	20.81
23410 - Heating, Ventilation And Air-Conditioning Mechanic	21.04
23411 - Heating, Ventilation And Air Contditioning Mechanic (Research Facility)	21.95
23430 - Heavy Equipment Mechanic	19.79
23440 - Heavy Equipment Operator	19.26
23460 - Instrument Mechanic	25.87
23465 - Laboratory/Shelter Mechanic	19.71
23470 - Laborer	11.04
23510 - Locksmith	18.99
23530 - Machinery Maintenance Mechanic	24.33
23550 - Machinist, Maintenance	20.81
23580 - Maintenance Trades Helper	14.94
23591 - Metrology Technician I	25.87
23592 - Metrology Technician II	26.99
23593 - Metrology Technician III	28.14
23640 - Millwright	21.53
23710 - Office Appliance Repairer	18.99
23760 - Painter, Maintenance	18.99
23790 - Pipefitter, Maintenance	21.38
23810 - Plumber, Maintenance	20.88
23820 - Pneudraulic Systems Mechanic	20.81
23850 - Rigger	20.81
23870 - Scale Mechanic	18.45
23890 - Sheet-Metal Worker, Maintenance	19.95
23910 - Small Engine Mechanic	18.08
23931 - Telecommunications Mechanic I	23.89
23932 - Telecommunications Mechanic II	24.95
23950 - Telephone Lineman	25.52
23960 - Welder, Combination, Maintenance	20.27
23965 - Well Driller	20.81
23970 - Woodcraft Worker	20.81
23980 - Woodworker	15.04
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	10.65
24580 - Child Care Center Clerk	13.27
24610 - Chore Aide	7.35
24620 - Family Readiness And Support Services Coordinator	13.83
24630 - Homemaker	16.84
25000 - Plant And System Operations Occupations	
25010 - Boiler Tender	22.20
25040 - Sewage Plant Operator	18.70
25070 - Stationary Engineer	22.20
25190 - Ventilation Equipment Tender	14.58
25210 - Water Treatment Plant Operator	18.32
27000 - Protective Service Occupations	
27004 - Alarm Monitor	16.14
27007 - Baggage Inspector	11.56

27008 - Corrections Officer	19.62
27010 - Court Security Officer	21.18
27030 - Detection Dog Handler	17.90
27040 - Detention Officer	19.62
27070 - Firefighter	20.41
27101 - Guard I	11.56
27102 - Guard II	17.90
27131 - Police Officer I	24.19
27132 - Police Officer II	26.88
28000 - Recreation Occupations	
28041 - Carnival Equipment Operator	11.63
28042 - Carnival Equipment Repairer	12.36
28043 - Carnival Equipment Worker	8.51
28210 - Gate Attendant/Gate Tender	13.90
28310 - Lifeguard	12.38
28350 - Park Attendant (Aide)	15.55
28510 - Recreation Aide/Health Facility Attendant	11.35
28515 - Recreation Specialist	17.83
28630 - Sports Official	12.38
28690 - Swimming Pool Operator	17.44
29000 - Stevedoring/Longshoremen Occupational Services	
29010 - Blocker And Bracer	20.12
29020 - Hatch Tender	20.12
29030 - Line Handler	20.12
29041 - Stevedore I	18.72
29042 - Stevedore II	21.50
30000 - Technical Occupations	
30010 - Air Traffic Control Specialist, Center (HFO) (see 2)	40.33
30011 - Air Traffic Control Specialist, Station (HFO) (see 2)	27.81
30012 - Air Traffic Control Specialist, Terminal (HFO) (see 2)	30.63
30021 - Archeological Technician I	21.56
30022 - Archeological Technician II	25.47
30023 - Archeological Technician III	30.62
30030 - Cartographic Technician	30.62
30040 - Civil Engineering Technician	30.03
30061 - Drafter/CAD Operator I	21.56
30062 - Drafter/CAD Operator II	24.71
30063 - Drafter/CAD Operator III	27.56
30064 - Drafter/CAD Operator IV	33.10
30081 - Engineering Technician I	20.02
30082 - Engineering Technician II	22.48
30083 - Engineering Technician III	25.15
30084 - Engineering Technician IV	31.09
30085 - Engineering Technician V	38.65
30086 - Engineering Technician VI	46.10
30090 - Environmental Technician	29.96
30210 - Laboratory Technician	23.56
30240 - Mathematical Technician	30.62
30361 - Paralegal/Legal Assistant I	22.52
30362 - Paralegal/Legal Assistant II	27.90
30363 - Paralegal/Legal Assistant III	34.12
30364 - Paralegal/Legal Assistant IV	41.27
30390 - Photo-Optics Technician	30.62
30461 - Technical Writer I	23.21
30462 - Technical Writer II	28.38
30463 - Technical Writer III	34.93
30491 - Unexploded Ordnance (UXO) Technician I	25.63
30492 - Unexploded Ordnance (UXO) Technician II	31.01
30493 - Unexploded Ordnance (UXO) Technician III	37.17
30494 - Unexploded (UXO) Safety Escort	25.63
30495 - Unexploded (UXO) Sweep Personnel	25.63

30620 - Weather Observer, Combined Upper Air Or Surface Programs	(see 2)	26.35
30621 - Weather Observer, Senior	(see 2)	30.48
31000 - Transportation/Mobile Equipment Operation Occupations		
31020 - Bus Aide		11.88
31030 - Bus Driver		17.06
31043 - Driver Courier		14.03
31260 - Parking and Lot Attendant		9.17
31290 - Shuttle Bus Driver		15.28
31310 - Taxi Driver		11.54
31361 - Truckdriver, Light		15.28
31362 - Truckdriver, Medium		18.98
31363 - Truckdriver, Heavy		20.32
31364 - Truckdriver, Tractor-Trailer		20.32
99000 - Miscellaneous Occupations		
99030 - Cashier		10.01
99050 - Desk Clerk		11.72
99095 - Embalmer		23.71
99251 - Laboratory Animal Caretaker I		9.83
99252 - Laboratory Animal Caretaker II		10.71
99310 - Mortician		26.44
99410 - Pest Controller		15.80
99510 - Photofinishing Worker		12.62
99710 - Recycling Laborer		16.46
99711 - Recycling Specialist		20.06
99730 - Refuse Collector		14.67
99810 - Sales Clerk		12.66
99820 - School Crossing Guard		10.96
99830 - Survey Party Chief		20.96
99831 - Surveying Aide		14.35
99832 - Surveying Technician		18.13
99840 - Vending Machine Attendant		12.00
99841 - Vending Machine Repairer		14.41
99842 - Vending Machine Repairer Helper		12.31

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$4.27 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year, New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4174)

THE OCCUPATIONS WHICH HAVE NUMBERED FOOTNOTES IN PARENTHESES RECEIVE THE FOLLOWING:

1) COMPUTER EMPLOYEES: Under the SCA at section 8(b), this wage determination does not apply to any employee who individually qualifies as a bona fide executive, administrative, or professional employee as defined in 29 C.F.R. Part 541. Because most Computer System Analysts and Computer Programmers who are compensated at a rate not less than \$27.63 (or on a salary or fee basis at a rate not less than \$455 per week) an hour would likely qualify as exempt computer professionals, (29 C.F.R. 541.400) wage rates may not be listed on this wage determination for all occupations within those job families. In addition, because this wage determination may not list a wage rate for some or all occupations within those job families if the survey data indicates that the prevailing wage rate for the occupation equals or exceeds \$27.63 per hour conformances may be necessary for certain nonexempt employees. For example, if an individual employee is nonexempt but nevertheless performs duties within the scope of one of the Computer Systems Analyst or Computer Programmer occupations for which this wage determination does not specify an SCA wage rate, then the wage rate for that employee must be conformed in accordance with the conformance procedures described in the conformance note included on this wage determination.

Additionally, because job titles vary widely and change quickly in the computer industry, job titles are not determinative of the application of the computer professional exemption. Therefore, the exemption applies only to computer employees who satisfy the compensation requirements and whose primary duty consists of:

(1) The application of systems analysis techniques and procedures, including consulting with users, to determine hardware, software or system functional specifications;

(2) The design, development, documentation, analysis, creation, testing or modification of computer systems or programs, including prototypes, based on and related to user or system design specifications;

(3) The design, documentation, testing, creation or modification of computer programs related to machine operating systems; or

(4) A combination of the aforementioned duties, the performance of which requires the same level of skills. (29 C.F.R. 541.400).

2) AIR TRAFFIC CONTROLLERS AND WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives.

Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and

are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations", Fifth Edition, April 2006, unless otherwise indicated. Copies of the Directory are available on the Internet. A links to the Directory may be found on the WHD home page at <http://www.dol.gov/esa/whd/> or through the Wage Determinations On-Line (WDOL) Web site at <http://wdol.gov/>.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order

proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

General Decision Number: TX160303 04/01/2016 TX303

Superseded General Decision Number: TX20150303

State: Texas

Construction Type: Building

County: Harris County in Texas.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the solicitation was issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.15 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/08/2016
1	01/15/2016
2	03/18/2016
3	04/01/2016

* ASBE0022-009 12/01/2015

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR (Duct, Pipe and Mechanical System Insulation)....	\$ 22.78	11.90

BOIL0074-003 01/01/2014

	Rates	Fringes
BOILERMAKER.....	\$ 23.14	21.55

CARP0551-008 04/01/2015

	Rates	Fringes
CARPENTER (Excludes Acoustical Ceiling Installation,Drywall Hanging, Form Work and Metal Stud Installation).....	\$ 22.50	8.33

* ELEC0716-005 08/31/2015

	Rates	Fringes
ELECTRICIAN (Excludes Low Voltage Wiring and Installation of Alarms).....	\$ 30.25	9.08

<http://www.wdol.gov/wdol/scafiles/std/05-2516.txt?v=19>

ELEV0031-003 01/01/2016

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 39.24	29.985+a

FOOTNOTES: A. 6% under 5 years based on regular hourly rate
for all hours worked. 8% over 5 years based on regular
hourly rate for all hours worked.

New Year's Day; Memorial Day; Independence Day; Labor Day;
Thanksgiving Day; Friday after Thanksgiving Day; Christmas
Day; and Veterans Day.

ENGI0450-002 04/01/2014

	Rates	Fringes
POWER EQUIPMENT OPERATOR Cranes.....	\$ 34.85	9.85

IRON0084-001 06/01/2015

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 23.02	6.35

IRON0084-012 06/01/2015

	Rates	Fringes
GLAZIER.....	\$ 23.02	6.35
IRONWORKER, ORNAMENTAL.....	\$ 23.02	6.35

* PLAS0079-004 01/01/2015

	Rates	Fringes
PLASTERER.....	\$ 19.92	1.00

PLUM0068-012 10/01/2015

	Rates	Fringes
PLUMBER (Excludes HVAC Pipe Installation).....	\$ 29.64	9.49

PLUM0211-010 10/01/2015

	Rates	Fringes
PIPEFITTER (Including HVAC Pipe Installation).....	\$ 31.73	10.31

SFTX0669-002 01/01/2016

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 27.43	22.52

SHEE0054-006 07/01/2014

	Rates	Fringes
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SHEET METAL WORKER

Excludes HVAC Unit

Installation.....	\$ 25.67	12.39
HVAC Duct Installation Only..	\$ 25.67	12.39

SUTX2014-029 07/21/2014

	Rates	Fringes
ACOUSTICAL CEILING MECHANIC.....	\$ 17.27	3.98
BRICKLAYER.....	\$ 18.87	0.00
CAULKER.....	\$ 15.36	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 13.93	0.00
DRYWALL FINISHER/TAPER.....	\$ 16.27	3.66
DRYWALL HANGER AND METAL STUD INSTALLER.....	\$ 17.44	3.93
ELECTRICIAN (Alarm Installation Only).....	\$ 17.97	3.37
ELECTRICIAN (Low Voltage Wiring Only).....	\$ 18.00	1.68
FLOOR LAYER: Carpet.....	\$ 20.00	0.00
FORM WORKER.....	\$ 12.77	0.00
INSULATOR - BATT.....	\$ 14.87	0.73
IRONWORKER, REINFORCING.....	\$ 12.14	0.00
LABORER: Common or General.....	\$ 11.76	0.00
LABORER: Mason Tender - Brick...	\$ 13.47	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 10.48	0.00
LABORER: Pipelayer.....	\$ 12.94	0.00
LABORER: Roof Tearoff.....	\$ 11.28	0.00
LABORER: Landscape and Irrigation.....	\$ 9.52	0.00
LATHER.....	\$ 19.73	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 13.94	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader.....	\$ 13.93	0.00
OPERATOR: Bulldozer.....	\$ 22.75	0.00
OPERATOR: Drill.....	\$ 16.22	0.34
OPERATOR: Forklift.....	\$ 16.00	0.00
OPERATOR: Grader/Blade.....	\$ 13.37	0.00

OPERATOR: Loader.....	\$ 13.55	0.94
OPERATOR: Mechanic.....	\$ 17.52	3.33
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 16.03	0.00
OPERATOR: Roller.....	\$ 16.00	0.00
PAINTER (Brush, Roller and Spray), Excludes Drywall Finishing/Taping.....	\$ 17.24	4.41
ROOFER.....	\$ 15.40	0.00
SHEET METAL WORKER (HVAC Unit Installation Only).....	\$ 20.05	2.24
TILE FINISHER.....	\$ 12.00	0.00
TILE SETTER.....	\$ 16.17	0.00
TRUCK DRIVER: 1/Single Axle Truck.....	\$ 14.18	0.00
TRUCK DRIVER: Dump Truck.....	\$ 12.39	1.18
TRUCK DRIVER: Flatbed Truck.....	\$ 19.65	8.57
TRUCK DRIVER: Semi-Trailer Truck.....	\$ 12.50	0.00
TRUCK DRIVER: Water Truck.....	\$ 12.00	4.11
WATERPROOFER.....	\$ 14.39	0.00

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract clauses
(29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification
and wage rates that have been found to be prevailing for the
cited type(s) of construction in the area covered by the wage
determination. The classifications are listed in alphabetical
order of "identifiers" that indicate whether the particular
rate is a union rate (current union negotiated rate for local),
a survey rate (weighted average rate) or a union average rate
(weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed
in dotted lines beginning with characters other than "SU" or

"UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter

* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

REGISTER OF WAGE DETERMINATION UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary
of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

Diane Koplewski Division of
Director Wage Determinations

Wage Determination No.: CBA-2006-493
Revision No.: 7
Date Of Last Revision: 2/18/2015

State: Texas

Area: Harris

Employed on NASA Johnson Space Center contract for Special Purpose Equipment on the Facilities support services contract.

Collective Bargaining Agreement between contractor: CSC Applied Technology, LLC, and union: International Association of Machinists and Aerospace Workers, D Local 1786, effective 10/1/2014 through 9/30/2017.

In accordance with Section 2(a) and 4(c) of the Service Contract Act, as amended, employees employed by the contractor(s) in performing services covered by the Collective Bargaining Agreement(s) are to be paid wage rates and fringe benefits set forth in the current collective bargaining agreement and modified extension agreement(s).

REGISTER OF WAGE DETERMINATION UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary
of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

Diane Koplewski Division of
Director Wage Determinations

Wage Determination No.: CBA-2006-494
Revision No.: 5
Date Of Last Revision: 3/19/2014

State: Texas

Area: Harris

Employed on NASA Johnson Space Center contract for Operations and Maintenance of Facilities Systems for the Facilities support services contract.

Collective Bargaining Agreement between contractor: CSC Applied Technology Division, and union: International Union of Operating Engineers Local 564, effective 9/1/2012 through 8/31/2016.

In accordance with Section 2(a) and 4(c) of the Service Contract Act, as amended, employees employed by the contractor(s) in performing services covered by the Collective Bargaining Agreement(s) are to be paid wage rates and fringe benefits set forth in the current collective bargaining agreement and modified extension agreement(s).

REGISTER OF WAGE DETERMINATION UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary
of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

Diane Koplewski Division of
Director Wage Determinations

Wage Determination No.: CBA-2006-495
Revision No.: 9
Date Of Last Revision: 5/19/2016

State: Texas

Area: Harris

Employed on NASA Johnson Space Center contract for Project Maintenance and Repair on the Facilities support services contract.

Collective Bargaining Agreement between contractor: DynCorp Technical Services, LLC, A CSC Company, and union: General Presidents' Project Maintenance Agreement, effective 3/1/2016 through 2/28/2017.

In accordance with Section 2(a) and 4(c) of the Service Contract Act, as amended, employees employed by the contractor(s) in performing services covered by the Collective Bargaining Agreement(s) are to be paid wage rates and fringe benefits set forth in the current collective bargaining agreement and modified extension agreement(s).

REGISTER OF WAGE DETERMINATION UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary
of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

Diane Koplewski Division of
Director Wage Determinations

Wage Determination No.: CBA-2006-496
Revision No.: 3
Date Of Last Revision: 3/19/2014

State: Texas

Area: Harris

Employed on NASA Johnson Space Center contract for Work Control Operations for the Facilities support services contract.

Collective Bargaining Agreement between contractor: M1 Support Services, LP, and union: International Union of Operating Engineers Local 347, effective 4/1/2013 through 3/31/2017.

In accordance with Section 2(a) and 4(c) of the Service Contract Act, as amended, employees employed by the contractor(s) in performing services covered by the Collective Bargaining Agreement(s) are to be paid wage rates and fringe benefits set forth in the current collective bargaining agreement and modified extension agreement(s).

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE	OF	PAGES	
2. AMENDMENT/MODIFICATION NO. 540			3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200548297			5. PROJECT NO. (If applicable) 1
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058			CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov			CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116					(4)			9A. AMENDMENT OF SOLICITATION NO.
								9B. DATED (SEE ITEM 11)
					X			10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2					FACILITY CODE			10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Decrease: **-\$15,000.00**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. De-Obligate Funds from Annex 5 Firm Fixed Price in the amount of -\$15,000.00, to correct cost center .
2. Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Dawn Alexander, Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA NORA LEE ALEXANDER (Signature of Contracting Officer)	16C. DATE SIGNED

1. Contract Annex 5 funding is decreased from \$128,280,658.97 by -\$15,000.00 to \$128,265,658.97.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$128,280,658.97
Incrementally Fund: This Action: DeObligate from Annex 5:	(\$15,000.00)
Revised Cumulative Obligations:	\$128,265,658.97

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 3009-1 is **\$128,265,658.97**.

This allotment covers Delivery Orders 1 through 3009-1 from **March 1, 2008** through **December 10, 2016**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

- (a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 6 PAGES	
2. AMENDMENT/MODIFICATION NO. 541		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200590179		5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.
						9B. DATED (SEE ITEM 11)
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$2,380,489.91**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Annex 4 Estimated Cost in the amount of **(b)(4)**
Incrementally Fund Annex 4 Fixed Fee in the amount of **(b)(4)**
- Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$2,257,054.91.
- Redistributing Funds from Annex 4 Estimated cost to Annex 4 Fixed Fee in the amount of \$107.02.
- Clause B.6 – CUMULATIVE VALUE AND FUNDING COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Dawn Alexander, Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA NORA LEE ALEXANDER (Signature of Contracting Officer)	16C. DATE SIGNED

5. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$55,137,501.81 by \$123,435.00 to \$55,260,936.81.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$55,137,501.81
Incrementally Fund : This Action:	(b)(4)			\$123,435.00
Redistribute from Annex 4 Cost to Annex 4				
Fee:				\$0.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$55,260,936.81

2. Contract Annex 5 funding is increased from \$128,265,658.97 by \$2,257,054.81 to \$130,522,713.78.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$128,265,658.97
Incrementally Fund: This Action:	\$2,257,054.91
Revised Cumulative Obligations:	\$130,522,713.88

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 9.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$55,260,936.81.**

This allotment covers Task Orders 1 through 15ES6-7, from **March 1, 2008** through **November 15, 2016.**

For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

(b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$55,260,936.81.**

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37.**

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 3016 is **\$130,522,713.78.**

This allotment covers Delivery Orders 1 through 3016 from **March 1, 2008** through **January 31, 2016.**

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69.**

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act

Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End of Clause)

Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
FY16 AA1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 04-20-2015 CO-2 / 05/26/2016	\$1,012.50	\$936.91	\$1,949.41
FY16 AH1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016	\$3,474.14	\$0.00	\$3,474.14
FY16 CC1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016 CO-6 / 05/16/2016	\$456,669.23	\$0.00	\$456,669.23
FY16 CD1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/16 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016	\$735,881.40	-\$4,573.00	\$731,308.40
FY16 CX1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016	\$149,408.40	\$0.00	\$149,408.40
FY16 EA1 DO DDN Acct	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016	\$10,000.00	\$0.00	\$10,000.00
FY16 EA5 DO DDN Acct	10/28/15	09/30/16	CO-1 / 04/01/2016	\$7,271.20	\$0.00	\$7,271.20
FY16 EC1 DO DDN Acct	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016	\$78,711.93	\$20,407.00	\$99,118.93
FY16 EC2 DO DDN Acct	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016	\$99,085.49	\$0.00	\$99,085.49

FY16 EG1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016 CO-5 / 05/16/2016 CO-6 / 05/26/2016	\$6,194.60	\$200.00	\$6,394.60
FY16 EP1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016 CO-7 / 05/16/2016 CO-8 / 05/26/2016	\$477,343.57	\$134,420.00	\$611,763.57
FY16 ER1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016 C/O-9 / 05/16/2016 C/O-10 / 05/26/2016	\$20,170.57	\$3,457.00	\$23,627.57
FY16 ES1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016	\$10,762.89	\$0.00	\$10,762.89
FY16 EV1DO DDN Acct	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016	\$41,519.61	\$0.00	\$41,519.61
FY16 GA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016	\$53,088.05	\$0.00	\$53,088.05
FY16 IA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016 CO-3 / 05/16/2016	\$44,324.88	\$0.00	\$44,324.88
FY16 JA1 DO DDN Acct	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016	\$168,789.00	\$0.00	\$168,789.00
FY16 JB1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016	\$29,048.18	\$0.00	\$29,048.18
FY16 JE1 DO DDN Acct	02/17/16	09/30/16	CO-1 / 03/16/2016	\$13,000.00	\$0.00	\$13,000.00
FY16 JP1 DO DDN Acct	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016	\$463,384.30	\$0.00	\$463,384.30
FY16 NA1 DO DDN Acct	11/02/15	09/30/16		\$696.23		\$696.23
FY16 NA2 DO DDN Acct	11/02/15	09/30/16		\$1,749.64	\$0.00	\$1,749.64
FY16 OA1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016 CO-4 / 05/16/2016	\$97,464.00	\$0.00	\$97,464.00
FY16 OD1 DO DDN Acct	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016	\$61,520.08	\$0.00	\$61,520.08
FY16 SA1 DO DDN Acct	11/02/15	09/30/16		\$10,986.16	\$0.00	\$10,986.16
FY16 SA2 DO DDN Acct	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79

FY16 SD1 DO DDN Acct	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016	\$205,403.94	\$0.00	\$205,403.94
FY16 SF1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016 CO-4 / 05/16/2016 CO-5 / 05/26/2016	\$48,689.53	\$10,000.00	\$58,689.53
FY16 SK1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016	\$66,081.19	\$0.00	\$66,081.19
FY16 XB1 DO DDN Acct	11/06/15	09/30/16		\$561.80	\$0.00	\$561.80
FY16 XI1 DO DDN Acct	11/03/15	09/30/16	CO-1 / 02/10/16 CO-2 / 03/08/2016 CO-3 / 04/20/2016 C/O-4 / 04/28/2016	\$126,209.90		\$126,209.90
FY16 XS1 DO DDN Acct	12/14/15	09/30/16		\$834.56	\$0.00	\$834.56
FY16 XX 1DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016	\$6,293.44	\$0.00	\$6,293.44
FY16 ZE1 DO DDN Acct	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
					\$164,847.91	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1	OF 2	PAGES
2. AMENDMENT/MODIFICATION NO. 542		3. See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 4200548297		5. PROJECT NO. (If applicable)		
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ	7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)	9A. AMENDMENT OF SOLICITATION NO.		
					9B. DATED (SEE ITEM 11)		
				X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C		
CODE 1JGQ2					10B. DATED (SEE ITEM 13) 01/03/2008		
FACILITY CODE							

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$15,000.00**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Re-Obligate Funds to Annex 5 Firm Fixed Price in the amount of \$15,000.00, this action is in reference to Mod 540 which De-Obligated -\$15,000.00 that had the incorrect cost center.
2. To correct an erroneous error on Mod 541 Page 2 number 2 states "Contract Annex 5 funding is increased from **\$128,265,658.97** by **\$2,257,054.81** to **\$130,522,713.78**." the correct statement is "Contract Annex 5 funding is increased from **\$128,265,658.97** by **\$2,257,054.91** to **\$130,522,713.88**."
3. To correct an erroneous error on Mod 541 Page 3 Section B.7 I. states "The total firm-fixed-price of Delivery Orders 1 through 3016 is **\$130,522,713.78**." the correct statement is "The total firm-fixed-price of Delivery Orders 1 through 3016 is **\$130,522,713.88**."

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Aneesah K. Vaughn, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE	16B. UNITED STATES OF AMERICA ANEESAH VAUGHN	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

4. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 5 funding is increased from \$130,522,713.88 by \$15,000.00 to \$130,537,713.88.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$130,522,713.88
Incrementally Fund: This Action:	\$15,000.00
Revised Cumulative Obligations:	\$130,537,713.88

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 2805-4 is **\$130,537,713.88**.

This allotment covers Delivery Orders 1 through 2805-4 from **March 1, 2008** through **January 31, 2017**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

- (a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE	OF	PAGES
					1		6
2. AMENDMENT/MODIFICATION NO. 543		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200590495		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$1,551,546.76****13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Incrementally Fund Annex 4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)
De-obligate Funds from Annex 4 Estimated Cost in the amount of (b)(4)
2. Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$1,517,394.14.
De-obligate Funds from Annex 5 Firm Fixed Price in the amount of -\$751.00.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Aneesah K. Vaughn, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		ANEESAH VAUGHN (Signature of Contracting Officer)	Digitally signed by ANEESAH VAUGHN DN: c=US, o=U.S. Government, ou=NASA, ou=People, cn=ANEESAH VAUGHN, 0.9.2342.19200300.100.1.1=akvaughn Date: 2016.06.14 11:40:03 -05'00'

3. *Clause B.6 – CUMULATIVE VALUE AND FUNDING COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
4. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$55,260,936.81 by \$34,903.62 to \$55,295,840.43.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>			\$55,260,936.81
Incrementally Fund : This Action:				\$48,903.62
Deobligate from Annex 4 Cost:				(\$14,000.00)
				\$0.00
				\$0.00
Revised Cumulative Obligations:	<div style="background-color: black; color: red; text-align: center; padding: 5px;">(b)(4)</div>			\$55,295,840.43

2. Contract Annex 5 funding is increased from \$130,537,713.88 by \$1,516,643.14 to \$132,054,357.02.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$130,537,713.88
Incrementally Fund: This Action:	\$1,517,394.14
De-Obligate from Annex 5 Firm Fixed Price:	(\$751.00)
Revised Cumulative Obligations:	\$132,054,357.02

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 9.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$55,295,840.43**.

This allotment covers Task Orders 1 through 15CB1-3, from **March 1, 2008** through **January 8, 2017**. For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

- (b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.
- (c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$55,295,840.43**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

- (b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

- (c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 3029 is **\$132,054,357.02**.

This allotment covers Delivery Orders 1 through 3029 from **March 1, 2008** through **March 19, 2017**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

- (a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-

Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End Clause)

Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
FY16 AA1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 04-20-2015 CO-2 / 05/26/2016	\$1,949.41	\$0.00	\$1,949.41
FY16 AH1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016	\$3,474.14	\$0.00	\$3,474.14
FY16 CC1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016 CO-6 / 05/16/2016	\$456,669.23	\$0.00	\$456,669.23
FY16 CD1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/16 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/13/2016	\$731,308.40	\$0.00	\$731,308.40
FY16 CX1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/13/2016	\$149,408.40	\$12,000.00	\$161,408.40
FY16 EA1 DO DDN Acct	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016	\$10,000.00	\$0.00	\$10,000.00
FY16 EA5 DO DDN Acct	10/28/15	09/30/16	CO-1 / 04/01/2016	\$7,271.20	\$0.00	\$7,271.20
FY16 EC1 DO DDN Acct	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016	\$99,118.93	\$0.00	\$99,118.93
FY16 EC2 DO DDN Acct	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016	\$99,085.49	\$0.00	\$99,085.49

FY16 EG1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016 CO-5 / 05/16/2016 CO-6 / 05/26/2016 CO-7 / 06/13/2016	\$6,394.60	\$2,904.13	\$9,298.73
FY16 EP1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016 CO-7 / 05/16/2016 CO-8 / 05/26/2016	\$611,763.57	-\$371,378.00	\$240,385.57
FY16 ER1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016 C/O-9 / 05/16/2016 C/O-10 / 05/26/2016	\$23,627.57	\$1,701.00	\$25,328.57
FY16 ES1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016 CO-4 / 06/13/2016	\$10,762.89	\$3,797.00	\$14,559.89
FY16 EV1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016	\$41,519.61	\$0.00	\$41,519.61
FY16 GA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016	\$53,088.05	\$0.00	\$53,088.05
FY16 IA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016 CO-3 / 05/16/2016	\$44,324.88	\$0.00	\$44,324.88
FY16 JA1 DO DDN Acct	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016 CO-6 / 06/13/2016	\$168,789.00	-\$26,014.00	\$142,775.00
FY16 JB1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016	\$29,048.18	\$0.00	\$29,048.18
FY16 JE1 DO DDN Acct	02/17/16	09/30/16	CO-1 / 03/16/2016	\$13,000.00	\$0.00	\$13,000.00
FY16 JP1 DO DDN Acct	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016	\$463,384.30	\$0.00	\$463,384.30
FY16 NA1 DO DDN Acct	11/02/15	09/30/16		\$696.23		\$696.23
FY16 NA2 DO DDN Acct	11/02/15	09/30/16		\$1,749.64	\$0.00	\$1,749.64
FY16 OA1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016 CO-4 / 05/16/2016 CO-5 / 06/13/2016	\$97,464.00	\$3,447.00	\$100,911.00
FY16 OD1 DO DDN Acct	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016	\$61,520.08	\$0.00	\$61,520.08

FY16 SA1 DO DDN Acct	11/02/15	09/30/16		\$10,986.16	\$0.00	\$10,986.16
FY16 SA2 DO DDN Acct	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79
FY16 SD1 DO DDN Acct	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016	\$205,403.94	\$0.00	\$205,403.94
FY16 SF1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016 CO-4 / 05/16/2016 CO-5 / 05/26/2016 CO-6 / 06/13/2016	\$58,689.53	\$4,700.00	\$63,389.53
FY16 SK1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016	\$66,081.19	\$0.00	\$66,081.19
FY16 XB1 DO DDN Acct	11/06/15	09/30/16		\$561.80	\$0.00	\$561.80
FY16 XII DO DDN Acct	11/03/15	09/30/16	CO-1 / 02/10/16 CO-2 / 03/08/2016 CO-3 / 04/20/2016 C/O-4 / 04/28/2016	\$126,209.90		\$126,209.90
FY16 XS1 DO DDN Acct	12/14/15	09/30/16		\$834.56	\$0.00	\$834.56
FY16 XX 1DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016	\$6,293.44	\$0.00	\$6,293.44
FY16 ZE1 DO DDN Acct	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
					-\$368,842.87	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE	OF	PAGES
					1		6
2. AMENDMENT/MODIFICATION NO. 544		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200592363		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net decrease: **(\$14,361.59)**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Annex 4 Estimated Cost in the amount of **(b)(4)**
Incrementally Fund Annex 4 Fixed Fee in the amount of **(b)(4)**
De-obligate Funds from Annex 4 Estimated Cost in the amount of **(b)(4)**
- Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$253,290.83.
De-obligate Funds from Annex 5 Firm Fixed Price in the amount of -\$302,007.94.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Aneesah K. Vaughn - Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		ANEESAH VAUGHN Digitally signed by ANEESAH VAUGHN DN: c=US, o=U.S. Government, ou=NASA, ou=PIV, cn=ANEESAH VAUGHN, 0.9.2342.19200300.100.1.1=akvaughn Date: 2016.06.29 16:35:22 -05'00'	
		(Signature of Contracting Officer)	

3. *Redistribute Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of \$32,789.20.*
4. *Redistribute Funds from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of (b)(4)*
5. *Clause B.6 – CUMULATIVE VALUE AND FUNDING COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
6. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$55,295,840.43 by \$1,566.32 to \$55,297,406.75.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	<div style="background-color: black; color: red; text-align: center; padding: 20px;">(b)(4)</div>			\$55,295,840.43
Incrementally Fund : This Action:				\$52,003.32
Deobligate from Annex 4 Cost:				(\$17,647.80)
Redistribute From Annex 4 to Annex 5:				(\$37,789.20)
Redistribute From Annex 5 to Annex 4:				\$5,000.00
Revised Cumulative Obligations:	<div style="background-color: black; color: red; text-align: center; padding: 5px;">(b)(4)</div>			\$55,297,406.75

2. Contract Annex 5 funding is decreased from \$132,054,357.02 by -\$15,927.91 to \$132,038,429.11.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$132,054,357.02
Incrementally Fund: This Action:	\$253,290.83
De-Obligate from Annex 5 Firm Fixed Price:	(\$302,007.94)
Redistribute from Annex 4 to Annex 5:	\$37,789.20
Redistribute from Annex 5 to Annex 4:	(\$5,000.00)
Revised Cumulative Obligations:	\$132,038,429.11

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 9.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$55,297,406.75.**

This allotment covers Task Orders 1 through 16EA1-3, from **March 1, 2008** through **January 8, 2017.**

For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

(b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$55,297,406.75.**

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37.**

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 2985-3 is **\$132,038,429.11.**

This allotment covers Delivery Orders 1 through 2985-3 from **March 1, 2008** through **March 19, 2017.**

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69.**

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act

Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End Clause)

Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
FY16 AA1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 04-20-2015 CO-2 / 05/26/2016	\$1,949.41	\$0.00	\$1,949.41
FY16 AH1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016	\$3,474.14	\$0.00	\$3,474.14
FY16 CC1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016 CO-6 / 05/16/2016	\$456,669.23	\$0.00	\$456,669.23
FY16 CD1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/16 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/13/2016 CO-11 / 06/29/2016	\$731,308.40	\$191,343.80	\$922,652.20
FY16 CX1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/13/2016	\$161,408.40	\$0.00	\$161,408.40
FY16 EA1 DO DDN Acct	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016	\$10,000.00	\$0.00	\$10,000.00
FY16 EA5 DO DDN Acct	10/28/15	09/30/16	CO-1 / 04/01/2016	\$7,271.20	\$0.00	\$7,271.20
FY16 EC1 DO DDN Acct	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/29/2016	\$99,118.93	\$19,809.00	\$118,927.93
FY16 EC2 DO DDN Acct	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016	\$99,085.49	\$0.00	\$99,085.49

FY16 EG1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016 CO-5 / 05/16/2016 CO-6 / 05/26/2016 CO-7 / 06/13/2016 CO-8 / 06/29/2016	\$9,298.73	\$1,743.00	\$11,041.73
FY16 EP1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016 CO-7 / 05/16/2016 CO-8 / 05/26/2016	\$240,385.57	\$0.00	\$240,385.57
FY16 ER1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016 CO-9 / 05/16/2016 CO-10 / 05/26/2016	\$25,328.57	\$0.00	\$25,328.57
FY16 ES1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016 CO-4 / 06/13/2016	\$14,559.89	\$0.00	\$14,559.89
FY16 EV1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/29/2016	\$41,519.61	\$15,000.00	\$56,519.61
FY16 GA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016	\$53,088.05	\$0.00	\$53,088.05
FY16 IA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016 CO-3 / 05/16/2016 CO-4 / 06/29/2016	\$44,324.88	\$0.00	\$44,324.88
FY16 JA1 DO DDN Acct	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016 CO-6 / 06/13/2016	\$142,775.00	\$0.00	\$142,775.00
FY16 JB1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016	\$29,048.18	\$0.00	\$29,048.18
FY16 JE1 DO DDN Acct	02/17/16	09/30/16	CO-1 / 03/16/2016	\$13,000.00	\$0.00	\$13,000.00
FY16 JP1 DO DDN Acct	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 06/29/2016	\$463,384.30	-\$250,000.00	\$213,384.30
FY16 NA1 DO DDN Acct	11/02/15	09/30/16		\$696.23		\$696.23
FY16 NA2 DO DDN Acct	11/02/15	09/30/16		\$1,749.64	\$0.00	\$1,749.64

Net
Zero

FY16 OA1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016 CO-4 / 05/16/2016 CO-5 / 06/13/2016 CO-6 / 06/29/2016	\$100,911.00	\$32,789.20	\$133,700.20
FY16 OD1 DO DDN Acct	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016	\$61,520.08	\$0.00	\$61,520.08
FY16 SA1 DO DDN Acct	11/02/15	09/30/16		\$10,986.16	\$0.00	\$10,986.16
FY16 SA2 DO DDN Acct	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79
FY16 SD1 DO DDN Acct	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016	\$205,403.94	\$0.00	\$205,403.94
FY16 SF1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016 CO-4 / 05/16/2016 CO-5 / 05/26/2016 CO-6 / 06/13/2016	\$63,389.53	\$0.00	\$63,389.53
FY16 SK1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016	\$66,081.19	\$0.00	\$66,081.19
FY16 XB1 DO DDN Acct	11/06/15	09/30/16		\$561.80	\$0.00	\$561.80
FY16 XI1 DO DDN Acct	11/03/15	09/30/16	CO-1 / 02/10/16 CO-2 / 03/08/2016 CO-3 / 04/20/2016 C/O-4 / 04/28/2016	\$126,209.90		\$126,209.90
FY16 XS1 DO DDN Acct	12/14/15	09/30/16		\$834.56	\$0.00	\$834.56
FY16 XX 1DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016	\$6,293.44	\$0.00	\$6,293.44
FY16 ZE1 DO DDN Acct	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
					\$10,685.00	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 6

2. AMENDMENT/MODIFICATION NO.

545

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

4200594167

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

BJ

7. ADMINISTERED BY (If other than Item 6)

CODE BJ5

NASA Lyndon B. Johnson Space Center
Institutional Procurement Office
Houston, TX 77058

Helen Bell, Contract Specialist
PH: 281.483.8149
Email: helen.b.bell@nasa.gov

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)

PAE Applied Technologies LLC
Attn: Stephen Brettel, Program Manager
6500 West Fwy, Suite 600
Fort Worth, TX 76116

(4)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.
NNJ08JA02C10B. DATED (SEE ITEM 13)
01/03/2008

CODE 1JGQ2

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net increase: **\$478,828.49****13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Incrementally Fund Annex 4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)
De-obligate Funds from Annex 4 Estimated Cost in the amount of (b)(4)
2. Incrementally Fund Annex 5 Firm Fixed Price in the amount of \$451,056.00.
De-obligate Funds from Annex 5 Firm Fixed Price in the amount of -\$120.99.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

Aneesah K. Vaughn, Contracting Officer

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

NSN 7540-01-152-8070

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STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA

3. *Redistribute Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of \$29,296.62.*
4. *Redistribute Funds from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of (b)(4)*
5. *Clause B.6 – CUMULATIVE VALUE AND FUNDING COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
6. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$55,297,406.75 by \$28,596.86 to \$55,326,003.61.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	(b)(4)			\$55,297,406.75
Incrementally Fund : This Action:				\$29,640.48
Deobligate from Annex 4 Cost:				(\$1,747.00)
Redistribute From Annex 4 to Annex 5:				(\$29,296.62)
Redistribute From Annex 5 to Annex 4:				\$30,000.00
Revised Cumulative Obligations:	(b)(4)			\$55,326,003.61

2. Contract Annex 5 funding is increased from \$132,038,429.11 by \$450,231.63 to \$132,488,660.74.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$132,038,429.11
Incrementally Fund: This Action:	\$451,056.00
De-Obligate from Annex 5 Firm Fixed Price:	(\$120.99)
Redistribute from Annex 4 to Annex 5:	\$29,296.62
Redistribute from Annex 5 to Annex 4:	(\$30,000.00)
Revised Cumulative Obligations:	\$132,488,660.74

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 9.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are \$55,326,003.61.

This allotment covers Task Orders 1 through 16GA1-1, from March 1, 2008 through January 8, 2017. For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

(b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are \$55,326,003.61.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is \$162,227.37.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 3024-1 is \$132,488,660.74.

This allotment covers Delivery Orders 1 through 3024-1 from March 1, 2008 through March 19, 2017.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is \$12,521,713.69.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act

Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End Clause)

Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
FY16 AA1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 04-20-2015 CO-2 / 05/26/2016	\$1,949.41	\$0.00	\$1,949.41
FY16 AH1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016	\$3,474.14	\$0.00	\$3,474.14
FY16 CC1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016 CO-6 / 05/16/2016	\$456,669.23	\$0.00	\$456,669.23
FY16 CD1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/16 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/13/2016 CO-11 / 06/29/2016 CO-12 / 07/08/2016	\$922,652.20	-\$643.00	\$922,009.20
FY16 CX1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/13/2016	\$161,408.40	\$0.00	\$161,408.40
FY16 EA1 DO DDN Acct	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016	\$10,000.00	\$0.00	\$10,000.00
FY16 EA5 DO DDN Acct	10/28/15	09/30/16	CO-1 / 04/01/2016	\$7,271.20	\$0.00	\$7,271.20
FY16 EC1 DO DDN Acct	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/29/2016	\$118,927.93	\$0.00	\$118,927.93
FY16 EC2 DO DDN Acct	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016 CO-5 / 07/08/2016	\$99,085.49	-\$30,000.00	\$69,085.49

FY16 EG1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016 CO-5 / 05/16/2016 CO-6 / 05/26/2016 CO-7 / 06/13/2016 CO-8 / 06/29/2016 CO-9 / 07/08/2016	\$11,041.73	\$33,163.00	\$44,204.73
FY16 EP1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016 CO-7 / 05/16/2016 CO-8 / 05/26/2016 CO-9 / 07/08/2016	\$240,385.57	\$31,000.00	\$271,385.57
FY16 ER1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016 CO-9 / 05/16/2016 CO-10 / 05/26/2016 CO-11 / 07/08/2016	\$25,328.57	\$2,000.00	\$27,328.57
FY16 ES1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016 CO-4 / 06/13/2016	\$14,559.89	\$0.00	\$14,559.89
FY16 EV1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/29/2016 CO-7 / 07/08/2016	\$56,519.61	\$2,870.57	\$59,390.18
FY16 GA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016	\$53,088.05	\$0.00	\$53,088.05
FY16 IA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016 CO-3 / 05/16/2016 CO-4 / 06/29/2016	\$44,324.88	\$0.00	\$44,324.88
FY16 JA1 DO DDN Acct	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016 CO-6 / 06/13/2016	\$142,775.00	\$0.00	\$142,775.00
FY16 JB1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016	\$29,048.18	\$0.00	\$29,048.18
FY16 JE1 DO DDN Acct	02/17/16	09/30/16	CO-1 / 03/16/2016	\$13,000.00	\$0.00	\$13,000.00
FY16 JP1 DO DDN Acct	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 06/29/2016 CO-8 / 07/08/2016	\$213,384.30	\$24,426.05	\$237,810.35
FY16 NA1 DO DDN Acct	11/02/15	09/30/16	CO-1 / 07/08/2016	\$696.23	-\$120.99	\$575.24
FY16 NA2 DO DDN Acct	11/02/15	09/30/16		\$1,749.64	\$0.00	\$1,749.64

FY16 OA1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016 CO-4 / 05/16/2016 CO-5 / 06/13/2016 CO-6 / 06/29/2016	\$133,700.20	\$0.00	\$133,700.20
FY16 OD1 DO DDN Acct	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016	\$61,520.08	\$0.00	\$61,520.08
FY16 SA1 DO DDN Acct	11/02/15	09/30/16		\$10,986.16	\$0.00	\$10,986.16
FY16 SA2 DO DDN Acct	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79
FY16 SD1 DO DDN Acct	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016	\$205,403.94	\$0.00	\$205,403.94
FY16 SF1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016 CO-4 / 05/16/2016 CO-5 / 05/26/2016 CO-6 / 06/13/2016 CO-7 / 07/08/2016	\$63,389.53	\$20,000.00	\$83,389.53
FY16 SK1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016	\$66,081.19	\$0.00	\$66,081.19
FY16 XB1 DO DDN Acct	11/06/15	09/30/16		\$561.80	\$0.00	\$561.80
FY16 XII DO DDN Acct	11/03/15	09/30/16	CO-1 / 02/10/16 CO-2 / 03/08/2016 CO-3 / 04/20/2016 C/O-4 / 04/28/2016	\$126,209.90		\$126,209.90
FY16 XS1 DO DDN Acct	12/14/15	09/30/16		\$834.56	\$0.00	\$834.56
FY16 XX 1DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016	\$6,293.44	\$0.00	\$6,293.44
FY16 ZE1 DO DDN Acct	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
					\$82,695.63	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE	OF	PAGES
					1		6
2. AMENDMENT/MODIFICATION NO. 546		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200595710		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$3,574,117.05**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund BASE Estimated Cost in the amount of **(b)(4)**
Incrementally Fund BASE Award Fee in the amount of **(b)(4)**
- Incrementally Fund Annex 4 Estimated Cost in the amount of **(b)(4)**
Incrementally Fund Annex 4 Fixed Fee in the amount of **(b)(4)**
Deobligate Funds from Annex 4 Estimated Cost in the amount of **(b)(4)**
- Incrementally Fund Annex 5 Firm Fixed price in the amount of \$704,264.20.
Deobligate Funds from Annex 5 Firm Fixed Price in the amount of -\$1,790.00.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Aneesah K. Vaughn, Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ANEESAH VAUGHN (Signature of Contracting Officer)	16C. DATE SIGNED

4. *Redistributing Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of \$26,065.51.*
5. *Redistributing funds from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of (b)(4)*
6. *Clause B.4 – CUMULATIVE VALUE AND FUNDING (NFS 1852.232-81)(JUN 1990)(not Annexes 4 and 5) is hereby modifies and replaced by the attached.*
7. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
8. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Base funding is increased from \$295,330,782.92 by \$2,710,457.43 to \$298,041,240.35.

Contract Base Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$295,330,782.92
Incrementally Funded: this Action	(b)(4)			\$2,710,457.43
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$298,041,240.35

2. Contract Annex 4 funding is increased from \$55,326,003.61 by \$176,752.53 to \$55,502,756.14.

Contract Annex 4 Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$55,326,003.61
Incrementally Fund : This Action:	(b)(4)			\$166,185.42
Deobligate from Annex 4 Cost:				(\$5,000.00)
Redistribute From Annex 4 to Annex 5:				(\$26,065.51)
Redistribute From Annex 5 to Annex 4:				\$41,632.62
Revised Cumulative Obligations:	(b)(4)			\$55,502,756.14

3. Contract Annex 5 funding is increased from \$132,488,660.74 by \$686,907.09 to \$133,175,567.83.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$132,488,660.74
Incrementally Fund: This Action:	\$704,264.20
De-Obligate from Annex 5 Firm Fixed Price:	(\$1,790.00)
Redistribute from Annex 4 to Annex 5:	\$26,065.51
Redistribute from Annex 5 to Annex 4:	(\$41,632.62)
Revised Cumulative Obligations:	\$133,175,567.83

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4). This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **September 4, 2016.**

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 9.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$55,502,756.14.**

This allotment covers Task Orders 1 through 16JP1-4, from **March 1, 2008** through **January 20, 2017.**

For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

(b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are (b)(4).

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

- (b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is \$162,227.37.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

- (c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 15OA1-9 is \$133,175,567.83.

This allotment covers Delivery Orders 1 through 15OA1-9 from March 1, 2008 through April 10, 2017.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

- (a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is \$12,521,713.69.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End Clause)

Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
FY16 AA1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 04-20-2015 CO-2 / 05/26/2016	\$1,949.41	\$0.00	\$1,949.41
FY16 AH1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016	\$3,474.14	\$0.00	\$3,474.14
FY16 CC1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016 CO-6 / 05/16/2016 C/O-7 /07/21/2016	\$456,669.23	-\$182,685.00	\$273,984.23
FY16 CD1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/16 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/13/2016 CO-11 / 06/29/2016 CO-12 / 07/08/2016 CO-13 / 07/21/2016	\$922,009.20	-\$9,815.00	\$912,194.20
FY16 CX1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/13/2016 CO-7 / 07/21/2016	\$161,408.40	\$5,060.60	\$166,469.00
FY16 EA1 DO DDN Acct	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016 CO-4 / 07/21/2016	\$10,000.00	-\$3,070.34	\$6,929.66
FY16 EA5 DO DDN Acct	10/28/15	09/30/16	CO-1 / 04/01/2016 CO-2 / 07/21/2016	\$7,271.20	\$3,658.25	\$10,929.45
FY16 EC1 DO DDN Acct	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/29/2016 C/O-11 / 07/21/2016	\$118,927.93	\$28,456.90	\$147,384.83
FY16 EC2 DO DDN Acct	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016 CO-5 / 07/08/2016 CO-6 / 07/21/2016	\$69,085.49	\$2,851.00	\$71,936.49

FY16 EG1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016 CO-5 / 05/16/2016 CO-6 / 05/26/2016 CO-7 / 06/13/2016 CO-8 / 06/29/2016 CO-9 / 07/08/2016 C/O-10 / 07/21/2016	\$44,204.73	-\$1,790.00	\$42,414.73
FY16 EP1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016 CO-7 / 05/16/2016 CO-8 / 05/26/2016 CO-9 / 07/08/2016	\$271,385.57	\$0.00	\$271,385.57
FY16 ER1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016 CO-9 / 05/16/2016 CO-10 / 05/26/2016 CO-11 / 07/08/2016 CO-12 / 07/21/2016	\$27,328.57	\$1,522.93	\$28,851.50
FY16 ES1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016 CO-4 / 06/13/2016	\$14,559.89	\$0.00	\$14,559.89
FY16 EV1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/29/2016 CO-7 / 07/08/2016 CO-8 / 07/21/2016	\$59,390.18	\$13,788.85	\$73,179.03
FY16 GA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016	\$53,088.05	\$0.00	\$53,088.05
FY16 IA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016 CO-3 / 05/16/2016 CO-4 / 06/29/2016	\$44,324.88	\$0.00	\$44,324.88
FY16 JA1 DO DDN Acct	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016 CO-6 / 06/13/2016	\$142,775.00	\$0.00	\$142,775.00
FY16 JB1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016	\$29,048.18	\$0.00	\$29,048.18
FY16 JE1 DO DDN Acct	02/17/16	09/30/16	CO-1 / 03/16/2016	\$13,000.00	\$0.00	\$13,000.00
FY16 JP1 DO DDN Acct	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 06/29/2016 CO-8 / 07/08/2016	\$237,810.35	\$0.00	\$237,810.35

FY16 NA1 DO DDN Acct	11/02/15	09/30/16	CO-1 / 07/08/2016	\$575.24	\$0.00	\$575.24
FY16 NA2 DO DDN Acct	11/02/15	09/30/16		\$1,749.64	\$0.00	\$1,749.64
FY16 OA 1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016 CO-4 / 05/16/2016 CO-5 / 06/13/2016 CO-6 / 06/29/2016 CO-7 / 07/21/2016	\$133,700.20	\$57,302.90	\$191,003.10
FY16 OD1 DO DDN Acct	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016	\$61,520.08	\$0.00	\$61,520.08
FY16 SA1 DO DDN Acct	11/02/15	09/30/16		\$10,986.16	\$0.00	\$10,986.16
FY16 SA2 DO DDN Acct	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79
FY16 SD1 DO DDN Acct	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016	\$205,403.94	\$0.00	\$205,403.94
FY16 SF1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016 CO-4 / 05/16/2016 CO-5 / 05/26/2016 CO-6 / 06/13/2016 CO-7 / 07/08/2016	\$83,389.53	\$0.00	\$83,389.53
FY16 SK1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016	\$66,081.19	\$0.00	\$66,081.19
FY16 XB1 DO DDN Acct	11/06/15	09/30/16		\$561.80	\$0.00	\$561.80
FY16 XI1 DO DDN Acct	11/03/15	09/30/16	CO-1 / 02/10/16 CO-2 / 03/08/2016 CO-3 / 04/20/2016 C/O-4 / 04/28/2016	\$126,209.90		\$126,209.90
FY16 XS1 DO DDN Acct	12/14/15	09/30/16		\$834.56	\$0.00	\$834.56
FY16 XX 1DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016	\$6,293.44	\$0.00	\$6,293.44
FY16 ZE1 DO DDN Acct	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
					-\$84,718.91	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE	OF	PAGES	
2. AMENDMENT/MODIFICATION NO. 547			3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200596251			5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058			CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov			CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116					(4)			9A. AMENDMENT OF SOLICITATION NO.
								9B. DATED (SEE ITEM 11)
					X			10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2					FACILITY CODE			10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$20,623.15**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Annex 4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)
Deobligate Funds from Annex 4 Estimated Cost in the amount of (b)(4)
- Incrementally Fund Annex 5 Firm Fixed price in the amount of \$986,433.77.
Deobligate Funds from Annex 5 Firm Fixed Price in the amount of -\$967,310.62.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Wendy L. Fleming , Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA WENDY FLEMING <small>Digitally signed by WENDY FLEMING DN: cn=US, o=U.S. Government, ou=NASA, ou=People, cn=WENDY FLEMING, o=9.2342.19200300.100.1.1=wlfleming Date: 2016.08.08 15:05:33 -05'00'</small>	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

3. *Redistributing Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of \$8,483.11.*
4. *Redistributing funds from Annex 4 Estimated Cost to Annex 4 Fixed Fee in the amount of (b)(4)*
5. *Redistributing funds from Annex 5 Fixed Price to Annex 4 Estimated Cost in the amount of (b)(4)*
6. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
7. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is decreased from \$55,502,756.14 by -\$483.11 to \$55,502,273.03.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$55,502,756.14
Incrementally Fund : This Action:				\$19,976.00
Deobligate from Annex 4 Cost:				(\$18,476.00)
Redistribute From Annex 4 to Annex 5:				(\$8,483.11)
Redistribute From Annex 4 Cost to Annex 4 Fee:				\$0.00
Redistribute From Annex 5 to Annex 4:				\$6,500.00
Revised Cumulative Obligations:				\$55,502,273.03

2. Contract Annex 5 funding is increased from \$133,175,567.83 by \$21,106.26 to \$133,196,674.09.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$133,175,567.83
Incrementally Fund: This Action:	\$986,433.77
De-Obligate from Annex 5 Firm Fixed Price:	(\$967,310.62)
Redistribute from Annex 4 to Annex 5:	\$8,483.11
Redistribute from Annex 5 to Annex 4:	(\$6,500.00)
Revised Cumulative Obligations:	\$133,196,674.09

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 9.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$55,502,273.03.**

This allotment covers Task Orders 1 through 16EC2-4, from **March 1, 2008** through **January 20, 2017.**

For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

(b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$55,502,273.03.**

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37.**

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 3042 is **\$133,196,674.09.**

This allotment covers Delivery Orders 1 through 3042 from **March 1, 2008** through **April 10, 2017.**

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69.**

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-

Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End Clause)

Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
FY16 AA1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 04-20-2015 CO-2 / 05/26/2016	\$1,949.41	\$0.00	\$1,949.41
FY16 AH1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016	\$3,474.14	\$0.00	\$3,474.14
FY16 CC1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016 CO-6 / 05/16/2016 C/O-7 /07/21/2016	\$273,984.23	\$0.00	\$273,984.23
FY16 CD1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/16 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/13/2016 CO-11 / 06/29/2016 CO-12 / 07/08/2016 CO-13 / 07/21/2016	\$912,194.20	\$0.00	\$912,194.20
FY16 CX1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/13/2016 CO-7 / 07/21/2016 CO-8 / 08/08/2016	\$166,469.00	\$1,395.00	\$167,864.00
FY16 EA1 DO DDN Acct	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016 CO-4 / 07/21/2016 CO-5 / 08/08/2016	\$6,929.66	\$2,000.00	\$8,929.66
FY16 EA5 DO DDN Acct	10/28/15	09/30/16	CO-1 / 04/01/2016 CO-2 / 07/21/2016	\$10,929.45	\$0.00	\$10,929.45

FY16 EC1 DO DDN Acct	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/29/2016 C/O-11 / 07/21/2016 CO-12 / 08/08/2016	\$147,384.83	-\$1,000.00	\$146,384.83
FY16 EC2 DO DDN Acct	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016 CO-5 / 07/08/2016 CO-6 / 07/21/2016	\$71,936.49	\$0.00	\$71,936.49
FY16 EG1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016 CO-5 / 05/16/2016 CO-6 / 05/26/2016 CO-7 / 06/13/2016 CO-8 / 06/29/2016 CO-9 / 07/08/2016 C/O-10 / 07/21/2016 CO-11 / 08/08/2016	\$42,414.73	\$1,147.26	\$43,561.99
FY16 EP1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016 CO-7 / 05/16/2016 CO-8 / 05/26/2016 CO-9 / 07/08/2016	\$271,385.57	\$0.00	\$271,385.57
FY16 ER1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016 CO-9 / 05/16/2016 CO-10 / 05/26/2016 CO-11 / 07/08/2016 CO-12 / 07/21/2016 CO-13 / 08/08/2016	\$28,851.50	\$39.30	\$28,890.80
FY16 ES1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016 CO-4 / 06/13/2016	\$14,559.89	\$0.00	\$14,559.89
FY16 EV1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/29/2016 CO-7 / 07/08/2016 CO-8 / 07/21/2016 CO-9 / 08/08/2016	\$73,179.03	\$614.15	\$73,793.18
FY16 GA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016	\$53,088.05	\$0.00	\$53,088.05

FY16 IA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016 CO-3 / 05/16/2016 CO-4 / 06/29/2016 CO-5 / 08/08/2016	\$44,324.88	\$19,101.40	\$63,426.28
FY16 JA1 DO DDN Acct	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016 CO-6 / 06/13/2016	\$142,775.00	\$0.00	\$142,775.00
FY16 JB1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016	\$29,048.18	\$0.00	\$29,048.18
FY16 JE1 DO DDN Acct	02/17/16	09/30/16	CO-1 / 03/16/2016 CO-2 / 08/08/2016	\$13,000.00	-\$5,500.00	\$7,500.00
FY16 JP1 DO DDN Acct	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 06/29/2016 CO-8 / 07/08/2016	\$237,810.35	\$0.00	\$237,810.35
FY16 NA1 DO DDN Acct	11/02/15	09/30/16	CO-1 / 07/08/2016	\$575.24	\$0.00	\$575.24
FY16 NA2 DO DDN Acct	11/02/15	09/30/16	CO-1 / 08/08/2016	\$1,749.64	\$10.11	\$1,759.75
FY16 OA1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016 CO-4 / 05/16/2016 CO-5 / 06/13/2016 CO-6 / 06/29/2016 CO-7 / 07/21/2016	\$191,003.10	\$0.00	\$191,003.10
FY16 OD1 DO DDN Acct	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016	\$61,520.08	\$0.00	\$61,520.08
FY16 SA1 DO DDN Acct	11/02/15	09/30/16		\$10,986.16	\$0.00	\$10,986.16
FY16 SA2 DO DDN Acct	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79
FY16 SD1 DO DDN Acct	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016	\$205,403.94	\$0.00	\$205,403.94
FY16 SF1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016 CO-4 / 05/16/2016 CO-5 / 05/26/2016 CO-6 / 06/13/2016 CO-7 / 07/08/2016	\$83,389.53	\$0.00	\$83,389.53
FY16 SK1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016	\$66,081.19	\$0.00	\$66,081.19
FY16 XB1 DO DDN Acct	11/06/15	09/30/16		\$561.80	\$0.00	\$561.80
FY16 XI1 DO DDN Acct	11/03/15	09/30/16	CO-1 / 02/10/16 CO-2 / 03/08/2016 CO-3 / 04/20/2016 C/O-4 / 04/28/2016	\$126,209.90		\$126,209.90
FY16 XS1 DO DDN Acct	12/14/15	09/30/16		\$834.56	\$0.00	\$834.56
FY16 XX 1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016	\$6,293.44	\$0.00	\$6,293.44

FY16 ZE1 DO DDN Acct	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
					\$17,807.22	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE	OF	PAGES	
2. AMENDMENT/MODIFICATION NO. 548			3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200599531			5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058			CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov			CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116					(4) 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C 10B. DATED (SEE ITEM 13) 01/03/2008			
CODE 1JGQ2			FACILITY CODE		X			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$1,150,434.13**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Incrementally Fund Annex 4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)
Deobligate Funds from Annex 4 Estimated Cost in the amount of (b)(4)
2. Incrementally Fund Annex 5 Firm Fixed price in the amount of \$1,080,595.01.
Deobligate Funds from Annex 5 Firm Fixed Price in the amount of -\$9,223.00.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Aneesah K. Vaughn, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		ANEESAH VAUGHN Digitally signed by ANEESAH VAUGHN DN: c=U.S., o=U.S. Government, ou=NASA, ou=People, cn=ANEESAH VAUGHN, 0.9.2342.19200300.100.1.1=akvaughn Date: 2016.08.18 16:08:29 -0500 (Signature of Contracting Officer)	

3. *Redistributing Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of \$100.00.*
4. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
5. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$55,502,273.03 by \$78,962.12 to \$55,581,235.15.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$55,502,273.03
Incrementally Fund : This Action:				\$82,062.12
Deobligate from Annex 4 Cost:	(b)(4)			(\$3,000.00)
Redistribute From Annex 4 to Annex 5:				(\$100.00)
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$55,581,235.15

2. Contract Annex 5 funding is increased from \$133,196,674.09 by \$1,071,472.01 to \$134,268,146.10.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$133,196,674.09
Incrementally Fund: This Action:	\$1,080,595.01
De-Obigate from Annex 5 Firm Fixed Price:	(\$9,223.00)
Redistribute from Annex 4 to Annex 5:	\$100.00
Revised Cumulative Obligations:	\$134,268,146.10

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value

identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 9.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are \$55,581,235.15.

This allotment covers Task Orders 1 through 16CX1-6, from March 1, 2008 through January 24, 2017. For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

(b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are \$55,581,235.15.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is \$162,227.37.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 2985-4 is \$134,268,146.10.

This allotment covers Delivery Orders 1 through 2985-4 from March 1, 2008 through April 10, 2017.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is \$12,521,713.69.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-

Recovery Act , 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act , is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End Clause)

Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
FY16 AA1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 04-20-2015 CO-2 / 05/26/2016	\$1,949.41	\$0.00	\$1,949.41
FY16 AH1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016	\$3,474.14	\$0.00	\$3,474.14
FY16 CC1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016 CO-6 / 05/16/2016 C/O-7 / 07/21/2016	\$273,984.23	\$0.00	\$273,984.23
FY16 CD1 DO DDN Acct	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/16 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/13/2016 CO-11 / 06/29/2016 CO-12 / 07/08/2016 CO-13 / 07/21/2016 CO-14 / 08/18/2016	\$912,194.20	\$388.00	\$912,582.20
FY16 CX1 DO DDN Acct	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/13/2016 CO-7 / 07/21/2016 CO-8 / 08/08/2016 CO-9 / 08/18/2016	\$167,864.00	\$51,700.00	\$219,564.00
FY16 EA1 DO DDN Acct	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016 CO-4 / 07/21/2016 CO-5 / 08/08/2016	\$8,929.66	\$0.00	\$8,929.66
FY16 EA5 DO DDN Acct	10/28/15	09/30/16	CO-1 / 04/01/2016 CO-2 / 07/21/2016	\$10,929.45	\$0.00	\$10,929.45
FY16 EC1 DO DDN Acct	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/29/2016 C/O-11 / 07/21/2016 CO-12 / 08/08/2016 CO-13 / 08/18/2016	\$146,384.83	\$2,027.00	\$148,411.83

FY16 EC2 DO DDN Acct	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016 CO-5 / 07/08/2016 CO-6 / 07/21/2016 CO-7 / 08/18/2016	\$71,936.49	-\$3,750.00	\$68,186.49
FY16 EG1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016 CO-5 / 05/16/2016 CO-6 / 05/26/2016 CO-7 / 06/13/2016 CO-8 / 06/29/2016 CO-9 / 07/08/2016 C/O-10 / 07/21/2016 CO-11 / 08/08/2016	\$43,561.99	\$0.00	\$43,561.99
FY16 EP1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016 CO-7 / 05/16/2016 CO-8 / 05/26/2016 CO-9 / 07/08/2016	\$271,385.57	\$0.00	\$271,385.57
FY16 ER1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016 CO-9 / 05/16/2016 CO-10 / 05/26/2016 CO-11 / 07/08/2016 CO-12 / 07/21/2016 CO-13 / 08/08/2016	\$28,890.80	\$0.00	\$28,890.80
FY16 ES1 DO DDN Acct	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016 CO-4 / 06/13/2016	\$14,559.89	\$0.00	\$14,559.89
FY16 EV1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/29/2016 CO-7 / 07/08/2016 CO-8 / 07/21/2016 CO-9 / 08/08/2016 CO-10 / 08/18/2016	\$73,793.18	\$100.00	\$73,893.18
FY16 GA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016	\$53,088.05	\$0.00	\$53,088.05
FY16 IA1 DO DDN Acct	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016 CO-3 / 05/16/2016 CO-4 / 06/29/2016 CO-5 / 08/08/2016	\$63,426.28	\$0.00	\$63,426.28
FY16 JA1 DO DDN Acct	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016 CO-6 / 06/13/2016	\$142,775.00	\$0.00	\$142,775.00

FY16 JB1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016	\$29,048.18	\$0.00	\$29,048.18
FY16 JE1 DO DDN Acct	02/17/16	09/30/16	CO-1 / 03/16/2016 CO-2 / 08/08/2016	\$7,500.00	\$0.00	\$7,500.00
FY16 JP1 DO DDN Acct	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 06/29/2016 CO-8 / 07/08/2016	\$237,810.35	\$0.00	\$237,810.35
FY16 NA1 DO DDN Acct	11/02/15	09/30/16	CO-1 / 07/08/2016	\$575.24	\$0.00	\$575.24
FY16 NA2 DO DDN Acct	11/02/15	09/30/16	CO-1 / 08/08/2016	\$1,759.75	\$0.00	\$1,759.75
FY16 OA1 DO DDN Acct	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016 CO-4 / 05/16/2016 CO-5 / 06/13/2016 CO-6 / 06/29/2016 CO-7 / 07/21/2016	\$191,003.10	\$0.00	\$191,003.10
FY16 OD1 DO DDN Acct	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016	\$61,520.08	\$0.00	\$61,520.08
FY16 SA1 DO DDN Acct	11/02/15	09/30/16		\$10,986.16	\$0.00	\$10,986.16
FY16 SA2 DO DDN Acct	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79
FY16 SD1 DO DDN Acct	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016	\$205,403.94	\$0.00	\$205,403.94
FY16 SF1 DO DDN Acct	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016 CO-4 / 05/16/2016 CO-5 / 05/26/2016 CO-6 / 06/13/2016 CO-7 / 07/08/2016 CO-8 / 08/18/2016	\$83,389.53	\$11,280.00	\$94,669.53
FY16 SK1 DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016	\$66,081.19	\$0.00	\$66,081.19
FY16 XB1 DO DDN Acct	11/06/15	09/30/16		\$561.80	\$0.00	\$561.80
FY16 XI1 DO DDN Acct	11/03/15	09/30/16	CO-1 / 02/10/16 CO-2 / 03/08/2016 CO-3 / 04/20/2016 C/O-4 / 04/28/2016	\$126,209.90		\$126,209.90
FY16 XS1 DO DDN Acct	12/14/15	09/30/16		\$834.56	\$0.00	\$834.56
FY16 XX 1DO DDN Acct	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016	\$6,293.44	\$0.00	\$6,293.44
FY16 ZE1 DO DDN Acct	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
					\$61,745.00	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 2 PAGES	
2. AMENDMENT/MODIFICATION NO. 549		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200599344		5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.
						9B. DATED (SEE ITEM 11)
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$990,354.22**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund BASE Estimated Cost in the amount of **(b)(4)**
Incrementally Fund BASE Award Fee in the amount of **(b)(4)**
- Clause B.4 – CUMULATIVE VALUE AND FUNDING (NFS 1852.232-81)(JUN 1990)(not Annexes 4 and 5) is hereby modifies and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Aneesah K. Vaughn, Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ANEESAH VAUGHN (Signature of Contracting Officer)	16C. DATE SIGNED

1. Contract Base funding is increased from \$298,041,240.35 by \$990,354.22 to \$299,031,594.57.

Contract Base Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$298,041,240.35
Incrementally Funded: this Action	(b)(4)			\$990,354.22
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$299,031,594.57

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **September 15, 2016.**

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 17 PAGES	
2. AMENDMENT/MODIFICATION NO. 550		3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. N/A		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ	7. ADMINISTERED BY (If other than Item 6) Helen B. Bell, Contract Specialist PH: 281.483.8149 Fax: 281.483.37027 Email: Helen.B.Bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP+ Code) CSC Applied Technologies LLC Attn: Michael J. Matteson, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116			(4)	9A. AMENDMENT OF SOLICITATION NO.		
				9B. DATED (SEE ITEM 11)		
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C		
				10B. DATED (SEE ITEM 13) 01/03/2008		
CODE		FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS						
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.						
12. ACCOUNTING AND APPROPRIATION DATA (If required)						
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.					
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X	D. OTHER: Specify type of modification and authority 52.222-43-Fair labor Standards Act and Service Contract Act-Price Adjustment (Multiple Year and Option Contracts)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return ____ copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to replace Section B.10 Pre-Priced Items and Section B.11 Fixed Price IDIQ for contract year 9 through contract year 10. The contract year's 1-8 remain the same.						
15A. NAME AND TITLE OF SIGNER (Type or print) Dennis K. Smith, Contracts Manager			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Aneesah K. Vaughn, Contracting Officer			
15B. CONTRACTOR/OFFEROR DENNIS SMITH (affiliate) <small>Digitally signed by DENNIS SMITH (affiliate) DN: c=US, ou=U.S. Government, ou=NASA, ou=People, 0.9.2342.19200300.100.1.1=dksmith4, Date: 2016.08.24 13:33:38 -0500</small>		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ANEESAH VAUGHN <small>Digitally signed by ANEESAH VAUGHN DN: c=US, ou=U.S. Government, ou=NASA, ou=People, cn=ANEESAH VAUGHN, 0.9.2342.19200300.100.1.1=akvaughn Date: 2016.08.24 13:42:20 -0500</small>		16C. DATE SIGNED	
(Signature of person authorized to sign)		(Signature of Contracting Officer)				
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105 COMPUTER GENERATED		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA		
FAR (48 CFR) 53.24						

B.10 PRE-PRICED ITEMS

B.10 identifies the items for which the Government is requesting pre-priced values. These values will be used when the Government purchases one or more of these items through Annex 5. The definition for each B.10 line item is identified in each appropriate annex.

B.10 identifies the items for which the Government is requesting pre-priced values. These values will be used when the Government purchases one or more of these items through Annex 5. The definition for each B.10 line item is identified in each appropriate annex.				
		CY 1 []	CY 6 []	
		CY 2 []	CY 7 []	
		CY 3 []	CY 8 []	
		CY 4 []	CY 9 [X]	
		CY 5 []	CY 10 []	
PRE-PRICED ITEM IDENTIFIER	DESCRIPTION	UNIT	COST PER UNIT	QUANTITY
5.3a	Cap floor receptacle	Receptacle	(b)(4)	
5.3b	Activate floor receptacle	Receptacle		
5.3c	Install new floor receptacle	Receptacle		
5.3d	Install new floor receptacle on asbestos vinyl tile	Receptacle		
5.3e	Construct two sided gyp board wall (up to 10')	Square Foot		
5.3f	Paint existing interior metal, masonry, or gypsum board walls or ceilings	Square Foot		
5.3g	Paint existing metal or wood door	Square Foot		
5.3h	Install new 3'x7' door, hardware, and frame in new wall	Door		
5.3i	Install new 3'x7' door, hardware and frame in existing wall	Door		
5.3j	Substitute a solid wood walnut door instead of a birch door described in Table 5.4i	Door		
5.3k	Provide and install a keyed lock in a door	Lock		
5.3l	Provide and Install Mortise Cypher Lock in a door	Lock		
	Tile			

5.3m	Remove/Replace 12"x12" (large area)	Square Foot	(b)(4)	
5.3m1	Remove/Replace 9"x9" (small area)	Square Foot		
5.3m2	Set up and removal of containment	Linear Foot		
5.3m3	Install carpet	Square Foot		
5.3n	Remove/replace exposed aggregate concrete sidewalk	Square Foot		
5.3o	Remove/replace broom finish concrete sidewalk	Square Foot		
5.3p	Install new 4" deep broom finish concrete sidewalk	Square Foot		
5.3q	Hang Government Furnished Fire Extinguisher	Fire Extinguisher		
5.3ee.1	JPR #I-1 Asbestos Abatement	Square Foot		
5.3ee.2	JPR #I-2 Asbestos Abatement	Square Foot		
5.3ee.3	JPR #I-3 Asbestos Abatement	10 Square Inches		
5.3ee.4	JPR #II-1 Asbestos Abatement	Square Foot		
5.3ee.5	JPR #II-2 Asbestos Abatement	Square Foot		
5.3ee.6	JPR #III-4 Asbestos Abatement	Square Foot		
5.3ee.7	JPR #III-5 Asbestos Abatement	Square Foot		
5.3ee.8	JPR #III-7 Asbestos Abatement	10 Square Inches		
5.3ee.9	JPR #III-10 Asbestos Abatement	Square Foot		
5.3ee.10	JPR #III-11 Asbestos Abatement	Square Foot		
5.3 ff.	Hurricane Plan Support			
5.3 ff.1	Hurricane Plan Review	Each		
5.3 ff.2	Provide Water	Each		
5.3 ff.3	Support for Hurricane Level 5	Each		
5.3 ff.4	Support for Hurricane Level 4	Each		
5.3 ff.5	Participate in Hurricane Exercise	Each		
5.3 ff.6	Support for Hurricane Levels 3 and 2	Each		
5.3 gg.	Power Washing	100 Sq ft		
5.3 hh.	Site Sweeping	JSC site		
5.3 ii.1	Facility Condition Assessment (FCA)			
5.3 ii.2	FCA Inspections – Roofs	Each		
5.3 ii.3	FCA Inspection - Building Exteriors	Each		

5.3 ii.4	FCA Inspection - Roads, Parking Areas and EF Aprons	Each	(b)(4)		
5.3 ii.5	FCA Inspection – Sidewalks	Each			
5.3 ii.6	FCA Inspection – Fences	Each			
5.3 ii.7	FCA Inspection - Sanitary Sewer System	Each			
5.3 ii.8	FCA Inspection - Storm Water Collection System	Each			
5.3 ii.9	FCA Inspection – Facilities, Utilities, and Structures	Each			
5.3jj.1	Painting				
5.3jj.2	Crosswalk Painting	Square Foot			
5.3 jj.3	Street and Parking Lot Markings	Linear Foot			
5.3 jj.4	Water and Gas System Appurtenances	Device			
5.3jj.5	Exterior and Miscellaneous Painting	Square Feet			
5.3 jj.6	Security Bollard and Staples Painting	Bollard/Staple			
5.3 kk.1	Traffic Control, Warning and Hazard Signs				
5.3 kk.2	Reserved Parking Space Designations (Stenciled)	Each			
5.3 kk.3	Reserved Parking Space Designations (Reattach Metal Name Plates)	Each			
5.3 kk.4	Reserved Parking Space Designations (Replace or Provide New Metal Name	Each			
5.3 kk.5	Re-secure Loose Existing Traffic Signs	Each			
5.3 kk.6	Replace Traffic Control Signs	Each			
5.3 kk.7	Provide New Traffic Control Signs and Mounting Posts	Each			
5.3 kk.8	Permanently Mounted Road Surface Markers	Each			
5.3 kk.9	Interior and Exterior Warning and Hazard Signs	Each			
5.3kk10	Build/install starter plates	Each			
5.3kk11	Provide name plate/numbers	Each			
5.3kk12	Provide/install name plate/numbers	Each			

Contract No. NNJ08JA02C

SECTION B

5.3 II.	Pre-Cast Exposed Aggregate Faced (PEAF)	100 Square foot	(b)(4)	
5.3 mm.	Panel Rehabilitation	Delivery		
	Nitrogen Delivery (Labor)			
PRICED				
DELIVERY ORDER				
VALUE =				\$

PRE-PRICED ITEM IDENTIFIER	BOARD AND PICTURE DESCRIPTION AND UNIT	COST TO PROVIDE (Table 5.3x.1))	COST TO INSTALL (Annex 5.3x.2)	COST TO REMOVE ONLY (Table 5.3x.3)	COST TO RELOCATE ONLY (Table 5.3x.4)	TOTAL
5.3r	Government Furnished Pictures	(b)(4)				
5.3s	3'x2' White Board					
5.3t	4'x3' White Board					
5.3u	6'x4' White Board					
5.3v	3'x2' Bulletin Board					
5.3w	4'x3' Bulletin Board					
5.3x	6'x4' Bulletin Board					
5.3y	3'x2' Fabric Board					
5.3z	4'x3' Fabric Board					
5.3aa	6'x4' Fabric Board					
5.3bb	8'x4' Fabric Board					
5.3cc	4'x3' Magnetic Board					
5.3dd	6'x4' Magnetic Board					

Pre-Priced Design Costs for projects with an estimated construction value less than \$200,001:

5.2		Pre-Priced Design Costs For Projects With a Given Construction Cost Range					
Design Complexity	\$0 - \$2.5K	\$2.5K - \$5K	\$5K - \$10K	\$10K - \$25K	\$25K - \$50K	\$50K - \$100K	\$100K - \$200K
Simple Routine Complex	(b)(4)						

Note: ID/IQ Designs that are funded by Annex 5 Delivery Orders or Annex 4 Delivery Orders have total cost limitations for the design, field investigation, reproduction and others as set by the Federal Acquisition Regulations (FAR) and the recommendations set forth by RS Means Facilities Construction Cost Data Reference, Architectural Fees for new and existing facilities, which is typically a percentage of the construction cost value. All Pre-Priced Designs shall be funded as Annex 5 Delivery Orders.

Definitions:

Simple: Designs that only require a single architectural or engineering discipline to develop the final design package.

Routine: Designs that involve more than one architectural or engineering discipline to develop the final design package.

Complex: Designs that involve more than one architectural or engineering discipline and requires one or more of the following: requires specialized engineering support from a sub-contractor (such as fire protection, high pressure systems, geo-technical, etc.), requires the development of multiple design options, phased projects, or soil boring to develop the final design package.

B.10 identifies the items for which the Government is requesting pre-priced values. These values will be used when the Government purchases one or more of these items through Annex 5. The definition for each B.10 line item is identified in each appropriate annex.

CY 1 []						CY 6 []	
CY 2 []						CY 7 []	
CY 3 []						CY 8 []	
CY 4 []						CY 9 []	
CY 5 []						CY 10 [X]	
PRE-PRICED ITEM IDENTIFIER	DESCRIPTION	UNIT	COST PER UNIT	QUANTITY	TOTAL		
5.3a	Cap floor receptacle	Receptacle	(b)(4)				
5.3b	Activate floor receptacle	Receptacle					
5.3c	Install new floor receptacle	Receptacle					
5.3d	Install new floor receptacle on asbestos vinyl tile	Receptacle					
5.3e	Construct two sided gyp board wall (up to 10')	Square Foot					
5.3f	Paint existing interior metal, masonry, or gypsum board walls or ceilings	Square Foot					
5.3g	Paint existing metal or wood door	Square Foot					
5.3h	Install new 3'x7' door, hardware, and frame in new wall	Door					
5.3i	Install new 3'x7' door, hardware and frame in existing wall	Door					
5.3j	Substitute a solid wood walnut door instead of a birch door described in Table 5.4i	Door					
5.3k	Provide and install a keyed lock in a door	Lock					
5.3l	Provide and Install Mortise Cypher Lock in a door	Lock					
	Tile						

5.3m	Remove/Replace 12"x12" (large area)	Square Foot	(b)(4)	
5.3m1	Remove/Replace 9"x9" (small area)	Square Foot		
5.3m2	Set up and removal of containment	Linear Foot		
5.3m3	Install carpet	Square Foot		
5.3n	Remove/replace exposed aggregate concrete sidewalk	Square Foot		
5.3o	Remove/replace broom finish concrete sidewalk	Square Foot		
5.3p	Install new 4" deep broom finish concrete sidewalk	Square Foot		
5.3q	Hang Government Furnished Fire Extinguisher	Fire Extinguisher		
5.3ee.1	JPR #I-1 Asbestos Abatement	Square Foot		
5.3ee.2	JPR #I-2 Asbestos Abatement	Square Foot		
5.3ee.3	JPR #I-3 Asbestos Abatement	10 Square Inches		
5.3ee.4	JPR #II-1 Asbestos Abatement	Square Foot		
5.3ee.5	JPR #II-2 Asbestos Abatement	Square Foot		
5.3ee.6	JPR #III-4 Asbestos Abatement	Square Foot		
5.3ee.7	JPR #III-5 Asbestos Abatement	Square Foot		
5.3ee.8	JPR #III-7 Asbestos Abatement	10 Square Inches		
5.3ee.9	JPR #III-10 Asbestos Abatement	Square Foot		
5.3ee.10	JPR #III-11 Asbestos Abatement	Square Foot		
5.3 ff.	Hurricane Plan Support			
5.3 ff.1	Hurricane Plan Review	Each		
5.3 ff.2	Provide Water	Each		
5.3 ff.3	Support for Hurricane Level 5	Each		
5.3 ff.4	Support for Hurricane Level 4	Each		
5.3 ff.5	Participate in Hurricane Exercise	Each		
5.3 ff.6	Support for Hurricane Levels 3 and 2	Each		
5.3 gg.	Power Washing	100 Sq ft		
5.3 hh.	Site Sweeping	JSC site		
5.3 ii.1	Facility Condition Assessment (FCA)			
5.3 ii.2	FCA Inspections – Roofs	Each		
5.3 ii.3	FCA Inspection - Building Exteriors	Each		

5.3 ii.4	FCA Inspection - Roads, Parking Areas and EF Aprons	Each	(b)(4)		
5.3 ii.5	FCA Inspection – Sidewalks	Each			
5.3 ii.6	FCA Inspection – Fences	Each			
5.3 ii.7	FCA Inspection - Sanitary Sewer System	Each			
5.3 ii.8	FCA Inspection - Storm Water Collection System	Each			
5.3 ii.9	FCA Inspection – Facilities, Utilities, and Structures	Each			
5.3jj.1	Painting				
5.3jj.2	Crosswalk Painting	Square Foot			
5.3 jj.3	Street and Parking Lot Markings	Linear Foot			
5.3 jj.4	Water and Gas System Appurtenances	Device			
5.3jj.5	Exterior and Miscellaneous Painting	Square Feet			
5.3 jj.6	Security Bollard and Staples Painting	Bollard/Staple			
5.3 kk.1	Traffic Control, Warning and Hazard Signs				
5.3 kk.2	Reserved Parking Space Designations (Stenciled)	Each			
5.3 kk.3	Reserved Parking Space Designations (Reattach Metal Name Plates)	Each			
5.3 kk.4	Reserved Parking Space Designations (Replace or Provide New Metal Name	Each			
5.3 kk.5	Re-secure Loose Existing Traffic Signs	Each			
5.3 kk.6	Replace Traffic Control Signs	Each			
5.3 kk.7	Provide New Traffic Control Signs and Mounting Posts	Each			
5.3 kk.8	Permanently Mounted Road Surface Markers	Each			
5.3 kk.9	Interior and Exterior Warning and Hazard Signs	Each			
5.3kk10	Build/install starter plates	Each			
5.3kk11	Provide name plate/numbers	Each			
5.3kk12	Provide/install name plate/numbers	Each			

Contract No. NNJ08JA02C

SECTION B

5.3 II.	Pre-Cast Exposed Aggregate Faced (PEAF)	100 Square foot	(b)(4)	
5.3 mm.	Panel Rehabilitation	Delivery		
	Nitrogen Delivery (Labor)			
PRICED				
DELIVERY ORDER				
VALUE =				\$

PRE-PRICED ITEM IDENTIFIER	BOARD AND PICTURE DESCRIPTION AND UNIT	COST TO PROVIDE (Table 5.3x.1))	COST TO INSTALL (Annex 5.3x.2)	COST TO REMOVE ONLY (Table 5.3x.3)	COST TO RELOCATE ONLY (Table 5.3x.4)	TOTAL
5.3r	Government Furnished Pictures	(b)(4)				
5.3s	3'x2' White Board					
5.3t	4'x3' White Board					
5.3u	6'x4' White Board					
5.3v	3'x2' Bulletin Board					
5.3w	4'x3' Bulletin Board					
5.3x	6'x4' Bulletin Board					
5.3y	3'x2' Fabric Board					
5.3z	4'x3' Fabric Board					
5.3aa	6'x4' Fabric Board					
5.3bb	8'x4' Fabric Board					
5.3cc	4'x3' Magnetic Board					
5.3dd	6'x4' Magnetic Board					

Pre-Priced Design Costs for projects with an estimated construction value less than \$200,001:

5.2	Pre-Priced Design Costs For Projects With a Given Construction Cost Range						
Design Complexity	\$0 - \$2.5K	\$2.5K - \$5K	\$5K – 10K	\$10K - \$25K	\$25K - \$50K	\$50K - \$100K	\$100K- \$200K
Simple Routine Complex	(b)(4)						

Note: ID/IQ Designs that are funded by Annex 5 Delivery Orders or Annex 4 Delivery Orders have total cost limitations for the design, field investigation, reproduction and others as set by the Federal Acquisition Regulations (FAR) and the recommendations set forth by RS Means Facilities Construction Cost Data Reference, Architectural Fees for new and existing facilities, which is typically a percentage of the construction cost value. All Pre-Priced Designs shall be funded as Annex 5 Delivery Orders.

Definitions:

Simple: Designs that only require a single architectural or engineering discipline to develop the final design package.

Routine: Designs that involve more than one architectural or engineering discipline to develop the final design package.

Complex: Designs that involve more than one architectural or engineering discipline and requires one or more of the following: requires specialized engineering support from a sub-contractor (such as fire protection, high pressure systems, geo-technical, etc.), requires the development of multiple design options, phased projects, or soil boring to develop the final design package.

(End of Clause)

B.11 FIXED PRICE ID/IQ PROPOSAL RATES

REVISED - CONTRACT YEAR 5 WAGE ADJUSTMENT

This table provides for the applicable sum of labor wage rates (including employer paid fringe benefits) without overhead applied.

ID/IQ Bare Labor Cost (Annex 5 Fixed Price)			
Required of the Prime Contractor			
	<input type="checkbox"/> Contract Year 1	<input type="checkbox"/> Contract Year 6	
	<input type="checkbox"/> Contract Year 2	<input type="checkbox"/> Contract Year 7	
	<input type="checkbox"/> Contract Year 3	<input type="checkbox"/> Contract Year 8	
	<input type="checkbox"/> Contract Year 4	<input checked="" type="checkbox"/> Contract Year 9	
	<input type="checkbox"/> Contract Year 5	<input type="checkbox"/> Contract Year 10	
			Straight Time Rate +
NASA (JSC)	Straight Time Rate	Hourly Fringe	Hourly Fringe Rate
Standard Labor Category (SLC)			
Program Manager	<div>(b)(4)</div>		
Manager			
Supervisor			
Technician III			
Technician II			
Technician I			
Craft III			
Craft II			
Craft I			
Laborer			
IT Professional			
Drafter III			
Drafter II			
Drafter I			
Driver			
Safety Manager			
Safety Engineer			
Quality Engineer II			
Quality Engineer I			

B.11 FIXED PRICE ID/IQ PROPOSAL RATES
REVISED - CONTRACT YEAR 5 WAGE ADJUSTMENT

This table provides for the applicable sum of labor wage rates (including employer paid fringe benefits) without overhead applied.

Engineer III	(b)(4)
Engineer II	
Engineer I	
Administration Specialist III	
Administration Specialist II	
Administration Specialist I	
Business Specialist II	
Business Specialist I	
System Operator II	
System Operator I	

B.11 FIXED PRICE ID/IQ PROPOSAL RATES

REVISED - CONTRACT YEAR 5 WAGE ADJUSTMENT

This table provides for the applicable sum of labor wage rates (including employer paid fringe benefits) without overhead applied.

ID/IQ Bare Labor Cost (Annex 5 Fixed Price)				
Required of the Prime Contractor				
	<input type="checkbox"/>	Contract Year 1	<input type="checkbox"/>	Contract Year 6
	<input type="checkbox"/>	Contract Year 2	<input type="checkbox"/>	Contract Year 7
	<input type="checkbox"/>	Contract Year 3	<input type="checkbox"/>	Contract Year 8
	<input type="checkbox"/>	Contract Year 4	<input type="checkbox"/>	Contract Year 9
	<input type="checkbox"/>	Contract Year 5	<input checked="" type="checkbox"/>	Contract Year 10
				Straight Time Rate +
				Hourly Fringe Rate
NASA (JSC)	Straight Time Rate	Hourly Fringe		
Standard Labor Category (SLC)				
Program Manager	<div>(b)(4)</div>			
Manager				
Supervisor				
Technician III				
Technician II				
Technician I				
Craft III				
Craft II				
Craft I				
Laborer				
IT Professional				
Drafter III				
Drafter II				
Drafter I				
Driver				
Safety Manager				
Safety Engineer				
Quality Engineer II				
Quality Engineer I				

B.11 FIXED PRICE ID/IQ PROPOSAL RATES
REVISED - CONTRACT YEAR 5 WAGE ADJUSTMENT

This table provides for the applicable sum of labor wage rates (including employer paid fringe benefits) without overhead applied.

Engineer III	<div>(b)(4)</div>
Engineer II	
Engineer I	
Administration Specialist III	
Administration Specialist II	
Administration Specialist I	
Business Specialist II	
Business Specialist I	
System Operator II	
System Operator I	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 2

2. AMENDMENT/MODIFICATION NO.

000551

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

N/A

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

JSC

7. ADMINISTERED BY (If other than Item 6)

CODE

JSC

NASA/Johnson Space Center
Attn: Helen Bell/BJ5
2101 NASA Parkway
Houston TX 77058-3696

NASA/Johnson Space Center
Helen B. Bell
2101 NASA Parkway
Houston TX 77058-3696

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

PAE Applied Technologies LLC
6500 West Freeway Ste 600
Fort Worth TX 76116-2118

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X 10A. MODIFICATION OF CONTRACT/ORDER NO.
NNJ08JA02C

10B. DATED (SEE ITEM 13)

01/03/2008

CODE 1JGQ2

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

X Mutual Agreement of the Parties

E. IMPORTANT:

Contractor

☐ is not.☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to revise Section J Attachment C. Table 5.0 Award Fee Performance Evaluation C-1.

See Page 2.

Payment Terms:

Net 30 days

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Dennis K. Smith, Contracts Mgr

Aneesah K. Vaughn

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

Dennis K. Smith
(Signature of person authorized to sign)

9/13/16

ANEESAH VAUGHN
(Signature of Contracting Officer)Digitally signed by ANEESAH VAUGHN
DN: c=US, o=U.S. Government, ou=NASA, ou=People,
cn=ANEESAH VAUGHN, 0.9.2342.19200300.100.1.1=akvaughn
Date: 2016.09.13 10:45:37 -0500

NSN 7540-01-152-8070

Previous edition unusable

STANDARD FORM 30 (REV. 10-83)

Prescribed by GSA

FAR (48 CFR) 53.243

A. Table 5.0 Award Fee Performance Evaluation C-1 is updated

From:

(TABLE 5.0) Award Fee Performance Evaluation Performance Evaluation Factors – Award Fee								
#	Weighting Factor %	Factor	Poor Score = 60 or below	Satisfactory Score = 70	Good Score = 80	Very Good Score = 90	Excellent Score = 100	Surveillance Method
C-1		Cost overrun of 15% or more	Costs 14% overrun to 10% overrun cost target	Costs 9.5% overrun to 5% overrun cost target	Costs 4.5% overrun to 2% below cost target	Costs 3-8% below cost target	Utilize JSC standard cost evaluation chart for Award Fee period only	10

To:

(TABLE 5.0) Award Fee Performance Evaluation Performance Evaluation Factors – Award Fee								
#	Weighting Factor %	Factor	Poor Score = 60 or below	Satisfactory Score = 70	Good Score = 80	Very Good Score = 90	Excellent Score = 100	Surveillance Method
*C-1								

*The Contractor's performance will be evaluated based on how closely the estimates aligns with the baseline at the end of the period.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE 1 OF 7 PAGES	
2. AMENDMENT/MODIFICATION NO. 552		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200601875		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: \$263,405.16

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund Annex 4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)
- Incrementally Fund Annex 5 Firm Fixed price in the amount of \$112,440.66.
Deobligate Funds from Annex 5 Firm Fixed Price in the amount of -\$14,000.00.

See Page 2

except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Wendy L. Fleming, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	9/1/16

3. *Redistributing Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of \$2,600.00.*
4. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
5. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$55,581,235.15 by \$162,364.50 to \$55,743,599.65.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$55,581,235.15
Incrementally Fund : This Action:				\$164,964.50
Redistribute From Annex 4 to Annex 5:	(b)(4)			(\$2,600.00)
				\$0.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$55,743,599.65

2. Contract Annex 5 funding is increased from \$134,268,146.10 by \$101,040.66 to \$134,369,186.76.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$134,268,146.10
Incrementally Fund: This Action:	\$112,440.66
De-Obligate from Annex 5 Firm Fixed Price:	(\$14,000.00)
Redistribute from Annex 4 to Annex 5:	\$2,600.00
Revised Cumulative Obligations:	\$134,369,186.76

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 9.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$55,743,599.65**.

This allotment covers Task Orders 1 through 16EA1-6, from **March 1, 2008** through **January 24, 2017**. For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

(b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$55,743,599.65**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 3057 is **\$134,369,186.76**.

This allotment covers Delivery Orders 1 through 3057 from **March 1, 2008** through **April 10, 2017**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-

Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End Clause)

Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
FY16 AA1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 04-20/2015 CO-2 / 05/26/2016	\$1,949.41	\$0.00	\$1,949.41
FY16 AH1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016	\$3,474.14	\$0.00	\$3,474.14
FY16 CC1 DO DDN Acct/Org	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016 CO-6 / 05/16/2016 C/O-7 / 07/21/2016	\$273,984.23	\$0.00	\$273,984.23
FY16 CD1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/16 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/13/2016 CO-11 / 06/29/2016 CO-12 / 07/08/2016 CO-13 / 07/21/2016 CO-14 / 08/18/2016	\$912,582.20	\$0.00	\$912,582.20
FY16 CX1 DO DDN Acct/Org	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/13/2016 CO-7 / 07/21/2016 CO-8 / 08/08/2016 CO-9 / 08/18/2016 CO-10 / 09/01/2016	\$219,564.00	-\$77,625.00	\$141,939.00
FY16 EA1 DO DDN Acct/Org	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016 CO-4 / 07/21/2016 CO-5 / 08/08/2016	\$8,929.66	\$0.00	\$8,929.66
FY16 EA5 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 04/01/2016 CO-2 / 07/21/2016	\$10,929.45	\$0.00	\$10,929.45

FY16 EC1 DO DDN Acct/Org	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/29/2016 C/O-11 / 07/21/2016 CO-12 / 08/08/2016 CO-13 / 08/18/2016 CO-14 / 09/01/2016	\$148,411.83	\$12,436.14	\$160,847.97
FY16 EC2 DO DDN Acct/Org	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016 CO-5 / 07/08/2016 CO-6 / 07/21/2016 CO-7 / 08/18/2016 CO-8 / 09/01/2016	\$68,186.49	\$82,066.26	\$150,252.75
FY16 EG1 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016 CO-5 / 05/16/2016 CO-6 / 05/26/2016 CO-7 / 06/13/2016 CO-8 / 06/29/2016 CO-9 / 07/08/2016 C/O-10 / 07/21/2016 CO-11 / 08/08/2016	\$43,561.99	\$0.00	\$43,561.99
FY16 EP1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016 CO-7 / 05/16/2016 CO-8 / 05/26/2016 CO-9 / 07/08/2016	\$271,385.57	\$0.00	\$271,385.57
FY16 ER1 DO DDN Acct/Org	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016 CO-9 / 05/16/2016 CO-10 / 05/26/2016 CO-11 / 07/08/2016 CO-12 / 07/21/2016 CO-13 / 08/08/2016	\$28,890.80	\$0.00	\$28,890.80
FY16 ES1 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016 CO-4 / 06/13/2016	\$14,559.89	\$0.00	\$14,559.89
FY16 EV1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/29/2016 CO-7 / 07/08/2016 CO-8 / 07/21/2016 CO-9 / 08/08/2016 CO-10 / 08/18/2016	\$73,893.18	\$0.00	\$73,893.18

FY16 GA1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016	\$53,088.05	\$0.00	\$53,088.05
FY16 IA1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016 CO-3 / 05/16/2016 CO-4 / 06/29/2016 CO-5 / 08/08/2016 CO-6 / 09/01/2016	\$63,426.28	\$6,350.00	\$69,776.28
FY16 JA1 DO DDN Acct/Org	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016 CO-6 / 06/13/2016	\$142,775.00	\$0.00	\$142,775.00
FY16 JB1 DO DDN Acct/Org	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016	\$29,048.18	\$0.00	\$29,048.18
FY16 JE1 DO DDN Acct/Org	02/17/16	09/30/16	CO-1 / 03/16/2016 CO-2 / 08/08/2016	\$7,500.00	\$0.00	\$7,500.00
FY16 JP1 DO DDN Acct/Org	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 06/29/2016 CO-8 / 07/08/2016	\$237,810.35	\$0.00	\$237,810.35
FY16 NA1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 07/08/2016	\$575.24	\$0.00	\$575.24
FY16 NA2 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 08/08/2016	\$1,759.75	\$0.00	\$1,759.75
FY16 OA1 DO DDN Acct/Org	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016 CO-4 / 05/16/2016 CO-5 / 06/13/2016 CO-6 / 06/29/2016 CO-7 / 07/21/2016	\$191,003.10	\$0.00	\$191,003.10
FY16 OD1 DO DDN Acct/Org	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016	\$61,520.08	\$0.00	\$61,520.08
FY16 SA1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 09/01/2016	\$10,986.16	\$11,000.00	\$21,986.16
FY16 SA2 DO DDN Acct/Org	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79
FY16 SD1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016 CO-4 / 09/01/2016	\$205,403.94	-\$14,000.00	\$191,403.94
FY16 SF1 DO DDN Acct/Org	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016 CO-4 / 05/16/2016 CO-5 / 05/26/2016 CO-6 / 06/13/2016 CO-7 / 07/08/2016 CO-8 / 08/18/2016	\$94,669.53	\$0.00	\$94,669.53
FY16 SK1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016	\$66,081.19	\$0.00	\$66,081.19
FY16 XB1 DO DDN Acct/Org	11/06/15	09/30/16		\$561.80	\$0.00	\$561.80

FY16 XII DO DDN Acct/Org	11/03/15	09/30/16	CO-1 / 02/10/16 CO-2 / 03/08/2016 CO-3 / 04/20/2016 C/O-4 / 04/28/2016	\$126,209.90		\$126,209.90
FY16 XSI DO DDN Acct/Org	12/14/15	09/30/16		\$834.56	\$0.00	\$834.56
FY16 XXI DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016	\$6,293.44	\$0.00	\$6,293.44
FY16 ZE1 DO DDN Acct/Org	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
					\$20,227.40	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 2	
2. AMENDMENT/MODIFICATION NO. 553		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200603662		5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.
						9B. DATED (SEE ITEM 11)
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: \$955,606.24

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

- Incrementally Fund BASE Estimated Cost in the amount of (b)(4)
- Clause B.4 – CUMULATIVE VALUE AND FUNDING (NFS 1852.232-81)(JUN 1990)(not Annexes 4 and 5) is hereby modifies and replaced by the attached.

See Page 2

except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Aneesah K. Vaughn, Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 9/13/16

1. Contract Base funding is increased from \$299,031,594.57 by \$955,606.24 to \$299,987,200.81.

Contract Base Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$299,031,594.57
Incrementally Funded: this Action	(b)(4)			\$955,606.24
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$299,987,200.81

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **September 22, 2016.**

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 7 PAGES		
2. AMENDMENT/MODIFICATION NO. 554		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200603802		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase:

(b)(4)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Incrementally Fund Annex 4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)
2. Incrementally Fund Annex 5 Firm Fixed price in the amount of \$107,636.19.
Deobligate Funds from Annex 5 Firm Fixed Price in the amount of -\$7,500.00.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Aneesah K. Vaughn, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ANEESAH VAUGHN (Signature of Contracting Officer)	16C. DATE SIGNED Digitally signed by ANEESAH VAUGHN DN: c=US, o=U.S. Government, ou=NASA, ou=People, cn=ANEESAH VAUGHN, 0.9.2342.19200300.100.1.1=akvaughn Date: 2016.09.19 14:51:17 -05'00'
(Signature of person authorized to sign)			

3. *Redistributing Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of \$20,515.80.*
4. *Redistributing Funds from Annex 5 Firm Fixed Price to Annex 4 Estimated Cost in the amount of (b)(4)*
5. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
6. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$55,743,599.65 by \$106,951.35 to \$55,850,551.00.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:				\$55,743,599.65
Incrementally Fund : This Action:				\$127,145.75
Redistribute From Annex 4 to Annex 5:	(b)(4)			(\$20,515.80)
Redistribute From Annex 5 to Annex 4:				\$321.40
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$55,850,551.00

2. Contract Annex 5 funding is increased from \$134,369,186.76 by \$120,330.59 to \$134,489,517.35.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$134,369,186.76
Incrementally Fund: This Action:	\$107,636.19
De-Obligate from Annex 5 Firm Fixed Price:	(\$7,500.00)
Redistribute from Annex 4 to Annex 5:	\$20,515.80
Redistribute from Annex 5 to Annex 4:	(\$321.40)
Revised Cumulative Obligations:	\$134,489,517.35

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 9.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are \$55,850,551.00.

This allotment covers Task Orders 1 through 16CD1-6, from March 1, 2008 through January 24, 2017.

For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

(b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are \$55,850,551.00.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is \$162,227.37.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 3063 is \$134,489,517.35.

This allotment covers Delivery Orders 1 through 3063 from March 1, 2008 through April 10, 2017.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is \$12,521,713.69.

“STIMULUS” – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End Clause)

Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
FY16 AA1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 04-20-2015 CO-2 / 05/26/2016	\$1,949.41	\$0.00	\$1,949.41
FY16 AH1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016	\$3,474.14	\$0.00	\$3,474.14
FY16 CC1 DO DDN Acct/Org	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016 CO-6 / 05/16/2016 C/O-7 / 07/21/2016 CO-8 / 09/19/2016	\$273,984.23	\$20,000.00	\$293,984.23
FY16 CD1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/16 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/13/2016 CO-11 / 06/29/2016 CO-12 / 07/08/2016 CO-13 / 07/21/2016 CO-14 / 08/18/2016	\$912,582.20	\$0.00	\$912,582.20
FY16 CX1 DO DDN Acct/Org	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/13/2016 CO-7 / 07/21/2016 CO-8 / 08/08/2016 CO-9 / 08/18/2016 CO-10 / 09/01/2016	\$141,939.00	\$0.00	\$141,939.00
FY16 EA1 DO DDN Acct/Org	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016 CO-4 / 07/21/2016 CO-5 / 08/08/2016	\$8,929.66	\$0.00	\$8,929.66
FY16 EA5 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 04/01/2016 CO-2 / 07/21/2016	\$10,929.45	\$0.00	\$10,929.45

FY16 EC1 DO DDN Acct/Org	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/29/2016 C/O-11 / 07/21/2016 CO-12 / 08/08/2016 CO-13 / 08/18/2016 CO-14 / 09/01/2016	\$160,847.97	\$0.00	\$160,847.97
FY16 EC2 DO DDN Acct/Org	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016 CO-5 / 07/08/2016 CO-6 / 07/21/2016 CO-7 / 08/18/2016 CO-8 / 09/01/2016	\$150,252.75	\$0.00	\$150,252.75
FY16 EG1 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016 CO-5 / 05/16/2016 CO-6 / 05/26/2016 CO-7 / 06/13/2016 CO-8 / 06/29/2016 CO-9 / 07/08/2016 C/O-10 / 07/21/2016 CO-11 / 08/08/2016 CO-12 / 09/19/2016	\$43,561.99	-\$321.40	\$43,240.59
FY16 EP1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016 CO-7 / 05/16/2016 CO-8 / 05/26/2016 CO-9 / 07/08/2016	\$271,385.57	\$0.00	\$271,385.57
FY16 ER1 DO DDN Acct/Org	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016 CO-9 / 05/16/2016 CO-10 / 05/26/2016 CO-11 / 07/08/2016 CO-12 / 07/21/2016 CO-13 / 08/08/2016	\$28,890.80	\$0.00	\$28,890.80
FY16 ES1 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016 CO-4 / 06/13/2016	\$14,559.89	\$0.00	\$14,559.89

FY16 EV 1DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/29/2016 CO-7 / 07/08/2016 CO-8 / 07/21/2016 CO-9 / 08/08/2016 CO-10 / 08/18/2016 CO-11 / 09/19/2016	\$73,893.18	\$15.80	\$73,908.98
FY16 GA1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016	\$53,088.05	\$0.00	\$53,088.05
FY16 IA 1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016 CO-3 / 05/16/2016 CO-4 / 06/29/2016 CO-5 / 08/08/2016 CO-6 / 09/01/2016 CO-7 / 09/19/2016	\$69,776.28	\$1,169.18	\$70,945.46
FY16 JA 1 DO DDN Acct/Org	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016 CO-6 / 06/13/2016 CO-7 / 09/19/2016	\$142,775.00	\$27,734.01	\$170,509.01
FY16 JB1 DO DDN Acct/Org	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016	\$29,048.18	\$0.00	\$29,048.18
FY16 JE1 DO DDN Acct/Org	02/17/16	09/30/16	CO-1 / 03/16/2016 CO-2 / 08/08/2016	\$7,500.00	\$0.00	\$7,500.00
FY16 JP1 DO DDN Acct/Org	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 06/29/2016 CO-8 / 07/08/2016	\$237,810.35	\$0.00	\$237,810.35
FY16 NA1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 07/08/2016	\$575.24	\$0.00	\$575.24
FY16 NA2 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 08/08/2016	\$1,759.75	\$0.00	\$1,759.75
FY16 OA 1 DO DDN Acct/Org	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016 CO-4 / 05/16/2016 CO-5 / 06/13/2016 CO-6 / 06/29/2016 CO-7 / 07/21/2016 CO-8 / 09/19/2016	\$191,003.10	\$3,566.00	\$194,569.10
FY16 OD1 DO DDN Acct/Org	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016	\$61,520.08	\$0.00	\$61,520.08
FY16 SA1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 09/01/2016	\$21,986.16	\$0.00	\$21,986.16
FY16 SA2 DO DDN Acct/Org	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79
FY16 SD1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016 CO-4 / 09/01/2016	\$191,403.94	\$0.00	\$191,403.94

FY16 SF1 DO DDN Acct/Org	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016 CO-4 / 05/16/2016 CO-5 / 05/26/2016 CO-6 / 06/13/2016 CO-7 / 07/08/2016 CO-8 / 08/18/2016	\$94,669.53	\$0.00	\$94,669.53
FY16 SK1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016	\$66,081.19	\$0.00	\$66,081.19
FY16 XB1 DO DDN Acct/Org	11/06/15	09/30/16		\$561.80	\$0.00	\$561.80
FY16 XI1 DO DDN Acct/Org	11/03/15	09/30/16	CO-1 / 02/10/16 CO-2 / 03/08/2016 CO-3 / 04/20/2016 C/O-4 / 04/28/2016	\$126,209.90		\$126,209.90
FY16 XS1 DO DDN Acct/Org	12/14/15	09/30/16		\$834.56	\$0.00	\$834.56
FY16 XX1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016	\$6,293.44	\$0.00	\$6,293.44
FY16 ZE1 DO DDN Acct/Org	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
					\$52,163.59	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 2 PAGES	
2. AMENDMENT/MODIFICATION NO. 555		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200603663		5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.
						9B. DATED (SEE ITEM 11)
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **(b)(4)**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Incrementally Fund BASE Estimated Cost in the amount of **(b)(4)**
2. Clause B.4 – CUMULATIVE VALUE AND FUNDING (NFS 1852.232-81)(JUN 1990)(not Annexes 4 and 5) is hereby modifies and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Aneesah K. Vaughn , Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ANEESAH VAUGHN (Signature of Contracting Officer)	16C. DATE SIGNED

1. Contract Base funding is increased from \$299,987,200.81 by \$610,443.80 to \$300,597,644.61.

<u>Contract Base Funding</u> <u>Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative</u> <u>Funding</u>
Prior Cumulative Obligations:	<div style="background-color: black; color: red; text-align: center;">(b)(4)</div>			\$299,987,200.81
Incrementally Funded: this Action				\$610,443.80
				\$0.00
				\$0.00
Revised Cumulative Obligations:	<div style="background-color: black; color: red; text-align: center;">(b)(4)</div>			\$300,597,644.61

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is

(b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **September 28, 2016.**

(b) An additional amount of

(b)(4)

 is obligated under this Contract for payment of award fee.

(c) An additional amount of

(b)(4)

 is obligated under this contract for payment of fixed fee.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 2 PAGES		
2. AMENDMENT/MODIFICATION NO. 556		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200604157		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: (b)(4)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Incrementally Fund BASE Estimated Cost in the amount of (b)(4)

2. Clause B.4 – CUMULATIVE VALUE AND FUNDING (NFS 1852.232-81)(JUN 1990)(not Annexes 4 and 5) is hereby modifies and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Aneesah K. Vaughn , Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA aneesah.k.vaughn@nasa.gov Digitally signed by aneesah.k.vaughn@nasa.gov DN: cn=aneesah.k.vaughn@nasa.gov Date: 2016.09.28 09:13:21 -05'00'	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

1. Contract Base funding is increased from \$300,597,644.61 by \$802,468.11 to \$301,400,112.72.

<u>Contract Base Funding</u> <u>Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative</u> <u>Funding</u>
Prior Cumulative Obligations:				\$300,597,644.61
Incrementally Funded: this Action	(b)(4)			\$802,468.11
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$301,400,112.72

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **October 05, 2016.**

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE 1 OF 7 PAGES	
2. AMENDMENT/MODIFICATION NO. <div style="text-align: center;">557</div>		3. EFFECTIVE DATE <div style="text-align: center;">See Block 16C</div>		4. REQUISITION/PURCHASE REQ. NO. <div style="text-align: center;">4200604159</div>		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
						10B. DATED (SEE ITEM 13) 01/03/2008	
CODE 1JGQ2		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended.							
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
SEE SCHEDULE				Net Increase: \$335,825.99			
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return ____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) <i>The purpose of this modification:</i>							
1. Incrementally Fund Annex 5 Firm Fixed price in the amount of \$335,825.99. 2. Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.							
See Page 2							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Aneesah K. Vaughn , Contracting Officer			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				aneesah.k.vaughn@nasa.gov Digitally signed by aneesah.k.vaughn@nasa.gov DN: cn=aneesah.k.vaughn@nasa.gov Date: 2016.09.28 09:20:10 -05'00'			
				(Signature of Contracting Officer)			

1. Contract Annex 5 funding is increased from \$134,489,517.35 by \$335,825.99 to \$134,825,343.34.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$134,489,517.35
Incrementally Fund: This Action:	\$335,825.99
Revised Cumulative Obligations:	\$134,825,343.34

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 3039-1 is **\$134,825,343.34**.

This allotment covers Delivery Orders 1 through 3039-1 from **March 1, 2008** through **February 12, 2017**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

- (a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End Clause)

Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
FY16 AA1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 04-20-2015 CO-2 / 05/26/2016	\$1,949.41	\$0.00	\$1,949.41
FY16 AH1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016	\$3,474.14	\$0.00	\$3,474.14
FY16 CC1 DO DDN Acct/Org	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016 CO-6 / 05/16/2016 C/O-7 /07/21/2016 CO-8 / 09/19/2016	\$293,984.23	\$0.00	\$293,984.23
FY16 CD1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/16 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/13/2016 CO-11 / 06/29/2016 CO-12 / 07/08/2016 CO-13 / 07/21/2016 CO-14 / 08/18/2016 CO-15 / 09/28/2016	\$912,582.20	-\$872.00	\$911,710.20
FY16 CX1 DO DDN Acct/Org	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/13/2016 CO-7 / 07/21/2016 CO-8 / 08/08/2016 CO-9 / 08/18/2016 CO-10 / 09/01/2016	\$141,939.00	\$0.00	\$141,939.00
FY16 EA1 DO DDN Acct/Org	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016 CO-4 / 07/21/2016 CO-5 / 08/08/2016	\$8,929.66	\$0.00	\$8,929.66
FY16 EA5 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 04/01/2016 CO-2 / 07/21/2016	\$10,929.45	\$0.00	\$10,929.45
FY16 EC1 DO DDN Acct/Org	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/29/2016 C/O-11 / 07/21/2016 CO-12 / 08/08/2016 CO-13 / 08/18/2016 CO-14 / 09/01/2016 CO-15 / 09/28/2016	\$160,847.97	\$1,500.00	\$162,347.97

FY16 EC2 DO DDN Acct/Org	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016 CO-5 / 07/08/2016 CO-6 / 07/21/2016 CO-7 / 08/18/2016 CO-8 / 09/01/2016	\$150,252.75	\$0.00	\$150,252.75
FY16 EG1 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016 CO-5 / 05/16/2016 CO-6 / 05/26/2016 CO-7 / 06/13/2016 CO-8 / 06/29/2016 CO-9 / 07/08/2016 C/O-10 / 07/21/2016 CO-11 / 08/08/2016 CO-12 / 09/19/2016	\$43,240.59	\$0.00	\$43,240.59
FY16 EP1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016 CO-7 / 05/16/2016 CO-8 / 05/26/2016 CO-9 / 07/08/2016	\$271,385.57	\$0.00	\$271,385.57
FY16 ER1 DO DDN Acct/Org	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016 CO-9 / 05/16/2016 CO-10 / 05/26/2016 CO-11 / 07/08/2016 CO-12 / 07/21/2016 CO-13 / 08/08/2016	\$28,890.80	\$0.00	\$28,890.80
FY16 ES1 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016 CO-4 / 06/13/2016	\$14,559.89	\$0.00	\$14,559.89
FY16 EV1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/29/2016 CO-7 / 07/08/2016 CO-8 / 07/21/2016 CO-9 / 08/08/2016 CO-10 / 08/18/2016 CO-11 / 09/19/2016 CO-12 / 09/28/2016	\$73,908.98	\$346.99	\$74,255.97
FY16 GA1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016	\$53,088.05	\$0.00	\$53,088.05
FY16 IA1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016 CO-3 / 05/16/2016 CO-4 / 06/29/2016 CO-5 / 08/08/2016 CO-6 / 09/01/2016 CO-7 / 09/19/2016	\$70,945.46	\$0.00	\$70,945.46

FY16 JA1 DO DDN Acct/Org	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016 CO-6 / 06/13/2016 CO-7 / 09/19/2016	\$170,509.01	\$0.00	\$170,509.01
FY16 JB1 DO DDN Acct/Org	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016	\$29,048.18	\$0.00	\$29,048.18
FY16 JE1 DO DDN Acct/Org	02/17/16	09/30/16	CO-1 / 03/16/2016 CO-2 / 08/08/2016	\$7,500.00	\$0.00	\$7,500.00
FY16 JP1 DO DDN Acct/Org	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 06/29/2016 CO-8 / 07/08/2016	\$237,810.35	\$0.00	\$237,810.35
FY16 NA1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 07/08/2016	\$575.24	\$0.00	\$575.24
FY16 NA2 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 08/08/2016	\$1,759.75	\$0.00	\$1,759.75
FY16 OA1 DO DDN Acct/Org	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016 CO-4 / 05/16/2016 CO-5 / 06/13/2016 CO-6 / 06/29/2016 CO-7 / 07/21/2016 CO-8 / 09/19/2016 CO-9 / 09/28/2016	\$194,569.10	\$17,725.00	\$212,294.10
FY16 OD1 DO DDN Acct/Org	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016	\$61,520.08	\$0.00	\$61,520.08
FY16 SA1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 09/01/2016	\$21,986.16	\$0.00	\$21,986.16
FY16 SA2 DO DDN Acct/Org	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79
FY16 SD1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016 CO-4 / 09/01/2016	\$191,403.94	\$0.00	\$191,403.94
FY16 SF1 DO DDN Acct/Org	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016 CO-4 / 05/16/2016 CO-5 / 05/26/2016 CO-6 / 06/13/2016 CO-7 / 07/08/2016 CO-8 / 08/18/2016	\$94,669.53	\$0.00	\$94,669.53
FY16 SK1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016	\$66,081.19	\$0.00	\$66,081.19
FY16 XB1 DO DDN Acct/Org	11/06/15	09/30/16		\$561.80	\$0.00	\$561.80
FY16 XI1 DO DDN Acct/Org	11/03/15	09/30/16	CO-1 / 02/10/16 CO-2 / 03/08/2016 CO-3 / 04/20/2016 C/O-4 / 04/28/2016	\$126,209.90		\$126,209.90
FY16 XS1 DO DDN Acct/Org	12/14/15	09/30/16		\$834.56	\$0.00	\$834.56

FY16 XX1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016	\$6,293.44	\$0.00	\$6,293.44
FY16 ZE1 DO DDN Acct/Org	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
					\$18,699.99	

Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
FY17 AA1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 AH1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 CC1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 CD1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 CX1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 EA1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 EA5 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 EC1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 EC2 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 EG1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 EP1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 ER1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 ES1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 EV1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 GA1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 IA1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 JA1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 JB1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 JE1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 JP1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 NA1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 NA2 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 OA1 DO DDN Acct/Org	09/28/16	09/30/17		\$0.00	\$2,275.00	\$2,275.00
FY17 OD1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 SA1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 SA2 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 SD1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00

FY17 SF1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 SK1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 XB1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 XI1 DO DDN Acct/Org		09/30/17		\$0.00		\$0.00
FY17 XS1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
FY17 XX1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
					\$2,275.00	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 10 PAGES		
2. AMENDMENT/MODIFICATION NO. 558		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200605502		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$6,812,277.90****13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Incrementally Fund BASE Estimated Cost in the amount of **(b)(4)**
2. Incrementally Fund BASE Award Fee in the amount of **(b)(4)**
3. Redistributing Funds from Annex 4 Fixed Fee to Annex 4 Estimated Cost in the amount of **(b)(4)**
4. Clause B.4 – CUMULATIVE VALUE AND FUNDING (NFS 1852.232-81)(JUN 1990)(not Annexes 4 and 5) is hereby modified and replaced by the attached.
5. Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Wendy L. Fleming, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		WENDY FLEMING <small>Digitally signed by WENDY FLEMING DN: c=US, o=U.S. Government, ou=NASA, ou=People, cn=WENDY FLEMING, 0.9.2342.19.200300.100.1.1=officer Date: 2016.10.05 08:18:04 -0500</small> (Signature of Contracting Officer)	

1. Contract Base funding is increased from \$301,400,112.72 by \$6,812,277.90 to \$308,212,390.62.

Contract Base Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$301,400,112.72
Incrementally Funded: this Action	(b)(4)			\$6,812,277.90
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$308,212,390.62

2. Contract Annex 4 funding is increased from \$55,850,551.00 by \$0.00 to \$55,850,551.00.

Contract Annex 4 Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:				\$55,850,551.00
Incrementally Fund : This Action:				\$0.00
Redistribute From Annex 4 Fee to Annex 4 Cost:	(b)(4)			\$0.00
				\$0.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$55,850,551.00

B.4 CONTRACT FUNDING (NFS 1852.232-81) (JUN 1990) (not including Annexes 4 and 5)

This clause identifies the amount of funds allotted by the Government for purposes of payment of costs incurred by the Contractor to perform the services identified in Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance:

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this Contract is (b)(4)

This allotment is for Annexes 1, 2, 3, 6, and 7 of this Contract and covers the following estimated period of performance: **December 9, 2016.**

(b) An additional amount of (b)(4) is obligated under this Contract for payment of award fee.

(c) An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 9.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are **\$55,850,551.00**.

This allotment covers Task Orders 1 through 16CD1-6, from **March 1, 2008** through **January 24, 2017**. For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

(b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are **\$55,850,551.00**.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is **\$162,227.37**.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

Task Order (T.O.) #	Title	Change Order Received	T.O. VALUE	T.O. COST Amount	Award Fee	Fixed Fee (5.5%)	Total Funded
17AH1	FY17 AH TO DDN Org		\$86.35	\$86.35		\$0.00	\$86.35
17BA1	FY17 BA TO DDN Facilities & Maintenance & Org		\$2.24	\$2.24		\$0.00	\$2.24
17CA1	FY17 CA TO DDN Facilities & Maintenance		\$119.11	\$119.11		\$0.00	\$119.11
17CC1	FY17 CC TO DDN Facilities & Maintenance Org		\$0.00	\$0.00		\$0.00	\$0.00
17CD1	FY17 CD TO DDN Facilities & Maintenance Org		\$48.58	\$48.58		\$0.00	\$48.58
17EC1	FY17 EC1 TO DDN Org		\$693.45	\$693.45		\$0.00	\$693.45
17EC2	FY17 EC2 TO DDN Org		\$0.00	\$0.00		\$0.00	\$0.00
17EP1	FY17 EP TO DDN Org		\$2,627.64	\$2,627.64		\$0.00	\$2,627.64
17ER1	FY17 ER TO DDN Facilities & Maintenance Org		\$0.00	\$0.00		\$0.00	\$0.00
17ES3	FY17 TO DDN ES3 ARCJET Org		\$598.38	\$598.38		\$229.85	\$828.23
17ES4	FY17 TO DDN ES4 ARCJET Org		\$1,513.70	\$1,513.70		\$0.00	\$1,513.70
17ES6	FY17 ES6 TO DDN Acct Org		\$329.31	\$329.31		\$0.00	\$329.31
17ES7	FY17 ES7 TO DDN Org		\$241.97	\$241.97		\$0.00	\$241.97
17EV1	FY17 EV1 TO DDN Facilities & Maintenance Org		\$505.80	\$505.80		\$4.89	\$510.69
17JA1	FY17 JA1 TO DDN Org		\$486.98	\$486.98		\$0.00	\$486.98
17JA2	FY17 JA2 TO DDN Rigging Org		\$0.00	\$0.00		\$0.00	\$0.00
17JA5	FY17 TO DDN WILDLIFE Org		\$1,164.06	\$1,164.06		\$0.00	\$1,164.06
17JB1	FY17 JB TO DDN Facilities & Maintenance Org		\$5,729.94	\$5,729.94		\$207.42	\$5,937.36
17JJ1	FY17 JJ TO DDN Facilities & Maintenance Org		\$0.00	\$0.00		\$0.00	\$0.00
17JP1	FY17 JP TO DDN Org		\$0.00	\$0.00		\$0.00	\$0.00
17JS1	FY17 JS TO DDN Facilities & Maintenance Org		\$606.01	\$606.01		\$17.60	\$623.61
17OA1	FY17 OA TO DDN Acct Facilities & Maintenance Org		\$8,691.60	\$8,691.60		\$1,559.63	\$10,251.23
17OG1	FY17 OG TO DDN Acct Org		\$0.00	\$0.00		\$0.00	\$0.00
17SD1	FY17 SD TO DDN Facilities & Maintenance Org		\$2,254.20	\$2,254.20		\$56.26	\$2,310.46
17SF1	FY17 SF TO DDN Facility & Maintenance Org		\$31.26	\$31.26		\$0.00	\$31.26

17SK1	FY17 SK TO DDN Facilities & Maintenance Org		\$12,428.90	\$12,428.90		\$390.72	\$12,819.62
17XA1	FY17 XA TO DDN Acct Facilities & Maintenance Org		\$0.00	\$0.00		\$0.00	\$0.00
17XI1	FY7 XI TO DDN Facilities & Maintenance Org		\$1,397.40	\$1,397.40		\$49.44	\$1,446.84
17CX1	FY17 CXI TO DDN Facilities & Maintenance Org		\$8,703.73	\$8,703.73		\$550.00	\$9,253.73
17EA1	Morpheus -FY17 EA1 TO DDN Org		\$886.03	\$886.03		\$24.80	\$910.83
17GA1	FY17GA1 TO DDN Facilities & Maintenance Org		\$276.85	\$276.85		\$0.00	\$276.85
17EG1	FY17EG1 TO DDN Facilities & Maintenance Org		\$258.96	\$258.96		\$71.27	\$330.23
17IA1	FY17IA1 TO DDN Facilities & Maintenance Org		\$3,183.62	\$3,183.62		\$2,283.09	\$5,466.71
17IA2	FY17IA2 TO DDN Facilities & Maintenance Org		\$275.16	\$275.16		\$1,643.11	\$1,918.27
17XX1	FY17 XX TO DDN Acct Facilities & Maintenance Org		\$0.00	\$0.00		\$0.00	\$0.00
17JE1	FY17 JE TO DDN Facilities & Maintenance Org		\$111.18	\$111.18		\$20.92	\$132.10
17OD1	FY17 OD TO DDN Facilities & Maintenance Org		\$32.48	\$32.48		\$2.76	\$35.24
17CX2	FY17 CX2 TO DDN Facilities & Maintenance Org		\$0.00	\$0.00		\$0.00	\$0.00
17WR1	FY17 WR TO DDN Facilities & Maintenance Org		\$6,365.80	\$6,365.80		\$0.00	\$6,365.80
17NA1	FY17 NA1 TO DDN Manufacturing Org		\$0.00	\$0.00		\$28.15	\$28.15
				\$59,650.69		\$7,139.91	

\$7,139.91

DO#	Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
16AA1	FY16 AA1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 04-20-2015 CO-2 / 05/26/2016	\$1,949.41	\$0.00	\$1,949.41
16AH1	FY16 AH1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016	\$3,474.14	\$0.00	\$3,474.14
16CC1	FY16 CC1 DO DDN Acct/Org	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016 CO-6 / 05/16/2016 C/O-7 / 07/21/2016 CO-8 / 09/19/2016 CO-9 / 10/05/2017	\$293,984.23	-\$10,111.11	\$283,873.12
16CD1	FY16 CD1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/2016 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/13/2016 CO-11 / 06/29/2016 CO-12 / 07/08/2016 CO-13 / 07/21/2016 CO-14 / 08/18/2016 CO-15 / 09/28/2016 CO-16 / 10/05/2016	\$911,710.20	-\$22,678.60	\$889,031.60
16CX1	FY16 CX1 DO DDN Acct/Org	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/13/2016 CO-7 / 07/21/2016 CO-8 / 08/08/2016 CO-9 / 08/18/2016 CO-10 / 09/01/2016 CO-11 / 10/05/2016	\$141,939.00	-\$25,688.00	\$116,251.00
16EA1	FY16 EA1 DO DDN Acct/Org	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016 CO-4 / 07/21/2016 CO-5 / 08/08/2016 CO-6 / 10/05/2016	\$8,929.66	-\$1,328.31	\$7,601.35
16EA5	FY16 EA5 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 04/01/2016 CO-2 / 07/21/2016	\$10,929.45	\$0.00	\$10,929.45

16EC1	FY16 EC1 DO DDN Acct/Org	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/29/2016 C/O-11 / 07/21/2016 CO-12 / 08/08/2016 CO-13 / 08/18/2016 CO-14 / 09/01/2016 CO-15 / 09/28/2016 C/O-16 / 10/05/2016	\$162,347.97	-\$962.25	\$161,385.72
16EC2	FY16 EC2 DO DDN Acct/Org	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016 CO-5 / 07/08/2016 CO-6 / 07/21/2016 CO-7 / 08/18/2016 CO-8 / 09/01/2016 CO-9 / 10/05/2016	\$150,252.75	-\$4,174.90	\$146,077.85
16EG1	FY16 EG1 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016 CO-5 / 05/16/2016 CO-6 / 05/26/2016 CO-7 / 06/13/2016 CO-8 / 06/29/2016 CO-9 / 07/08/2016 C/O-10 / 07/21/2016 CO-11 / 08/08/2016 CO-12 / 09/19/2016	\$43,240.59	\$0.00	\$43,240.59
16EP1	FY16 EP1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016 CO-7 / 05/16/2016 CO-8 / 05/26/2016 CO-9 / 07/08/2016 CO-10 / 10/05/2016	\$271,385.57	-\$2,445.24	\$268,940.33
16ER1	FY16 ER1 DO DDN Acct/Org	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016 CO-9 / 05/16/2016 CO-10 / 05/26/2016 CO-11 / 07/08/2016 CO-12 / 07/21/2016 CO-13 / 08/08/2016	\$28,890.80	\$0.00	\$28,890.80
16ES1	FY16 ES1 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016 CO-4 / 06/13/2016 CO-5 / 10/05/2016	\$14,559.89	-\$494.79	\$14,065.10

16EV1	FY16 EV1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/29/2016 CO-7 / 07/08/2016 CO-8 / 07/21/2016 CO-9 / 08/08/2016 CO-10 / 08/18/2016 CO-11 / 09/19/2016 CO-12 / 09/28/2016	\$74,255.97	\$0.00	\$74,255.97
16GA1	FY16 GA1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016 CO-4 / 10/05/2016	\$53,088.05	-\$493.61	\$52,594.44
16IA1	FY16 IA1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016 CO-3 / 05/16/2016 CO-4 / 06/29/2016 CO-5 / 08/08/2016 CO-6 / 09/01/2016 CO-7 / 09/19/2016	\$70,945.46	\$0.00	\$70,945.46
16JA1	FY16 JA1 DO DDN Acct/Org	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016 CO-6 / 06/13/2016 CO-7 / 09/19/2016	\$170,509.01	\$0.00	\$170,509.01
16JB1	FY16 JB1 DO DDN Acct/Org	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016 CO-4 / 10/05/2016	\$29,048.18	-\$1,404.22	\$27,643.96
16JE1	FY16 JE1 DO DDN Acct/Org	02/17/16	09/30/16	CO-1 / 03/16/2016 CO-2 / 08/08/2016	\$7,500.00	\$0.00	\$7,500.00
16JP1	FY16 JP1 DO DDN Acct/Org	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 06/29/2016 CO-8 / 07/08/2016 CO-9 / 10/05/2016	\$237,810.35	-\$19,522.96	\$218,287.39
16NA1	FY16 NA1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 07/08/2016 CO-2 / 10/05/2016	\$575.24	-\$273.94	\$301.30
16NA2	FY16 NA2 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 08/08/2016	\$1,759.75	\$0.00	\$1,759.75
16OA1	FY16 OA1 DO DDN Acct/Org	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016 CO-4 / 05/16/2016 CO-5 / 06/13/2016 CO-6 / 06/29/2016 CO-7 / 07/21/2016 CO-8 / 09/19/2016 CO-9 / 09/28/2016 CO-10 / 10/05/2016	\$212,294.10	-\$74.93	\$212,219.17
16OD1	FY16 OD1 DO DDN Acct/Org	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016 CO-4 / 10/05/2016	\$61,520.08	-\$4,227.08	\$57,293.00
16SA1	FY16 SA1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 09/01/2016 CO-2 / 10/05/2016	\$21,986.16	-\$1,890.44	\$20,095.72
16SA2	FY16 SA2 DO DDN Acct/Org	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79

16SD1	FY16 SD1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016 CO-4 / 09/01/2016 CO-5 / 10/05/2016	\$191,403.94	-\$3,428.62	\$187,975.32
16SF1	FY16 SF1 DO DDN Acct/Org	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016 CO-4 / 05/16/2016 CO-5 / 05/26/2016 CO-6 / 06/13/2016 CO-7 / 07/08/2016 CO-8 / 08/18/2016 CO-9 / 10/05/2016	\$94,669.53	-\$14,108.49	\$80,561.04
16SK1	FY16 SK1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016 CO-8 / 10/05/2016	\$66,081.19	-\$15,691.37	\$50,389.82
16XB1	FY16 XB1 DO DDN Acct/Org	11/06/15	09/30/16	CO- / 10/05/2016	\$561.80	-\$31.80	\$530.00
16XI1	FY16 XI1 DO DDN Acct/Org	11/03/15	09/30/16	CO-1 / 02/10/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016 CO-4 / 04/28/2016 CO-5 / 10/05/2016	\$126,209.90	-\$11,724.96	\$114,484.94
16XS1	FY16 XS1 DO DDN Acct/Org	12/14/15	09/30/16	CO-1 / 10/05/2015	\$834.56	-\$834.56	\$0.00
16XX1	FY16 XX1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016 CO-3 / 10/05/2016	\$6,293.44	-\$584.84	\$5,708.60
16ZE1	FY16 ZE1 DO DDN Acct/Org	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
						-\$142,175.02	

DO#	Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
17AA1	FY17 AA1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
17AH1	FY17 AH1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
17CC1	FY17 CC1 DO DDN Acct/Org	10/05/17	09/30/17		\$0.00	\$10,111.11	\$10,111.11
17CD1	FY17 CD1 DO DDN Acct/Org	10/05/17	09/30/17		\$0.00	\$22,678.60	\$22,678.60
17CX1	FY17 CX1 DO DDN Acct/Org	10/05/17	09/30/17		\$0.00	\$24,293.00	\$24,293.00
17EA1	FY17 EA1 DO DDN Acct/Org	10/05/17	09/30/17		\$0.00	\$1,328.31	\$1,328.31
17EA5	FY17 EA5 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
17EC1	FY17 EC1 DO DDN Acct/Org	10/05/17	09/30/17		\$0.00	\$962.25	\$962.25
17EC2	FY17 EC2 DO DDN Acct/Org	10/05/17	09/30/17		\$0.00	\$4,174.90	\$4,174.90
17EG1	FY17 EG1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
17EP1	FY17 EP1 DO DDN Acct/Org	10/05/17	09/30/17		\$0.00	\$2,445.24	\$2,445.24

[illegible]

MEMORANDUM FOR RECORD

DATE: October 12, 2016
FROM: BJ5/Contract Specialist
SUBJECT: NNJ08JA02C, Modification 560 – Award Fee

The purpose of modification 560 is to revise Modification 559 Award Fee by updating the Award Fee Available for the Period value.

To explain, Section J-Attachment C Award Fee/Award Term Plan Table 1.0 Distribution Schedule Available Fee displayed a different amount than Section B.12 Pre-Priced Table for Award Term. The reason for the difference in value is the Section J-Attachment C Award Fee/Award Term Plan was not updated with each modification which changed the value in Section B.12. As a result, Modification 559 is deleted and Modification 560 replaces the mod.



TUMARROW IGLEHART

2016.10.12 16:07:09 -05'00'

Contract Specialist

Tumarrow Iglehart

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 2	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
000560		See Block 16C		N/A			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
		JSC				JSC	
NASA/Johnson Space Center Attn: Helen Bell/BJ5 2101 NASA Parkway Houston TX 77058-3696				NASA/Johnson Space Center Helen B. Bell 2101 NASA Parkway Houston TX 77058-3696			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
PAE Applied Technologies LLC 6500 West Freeway Ste 600 Fort Worth TX 76116-2118							
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C			
				10B. DATED (SEE ITEM 13)			
CODE 1JGQ2		FACILITY CODE		01/03/2008			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
	D. OTHER (Specify type of modification and authority)						
X	Clause G.8 NFS 1852.216-76 Award Fee for Service Contracts (JUN 2000)						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ 0 _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							

The purpose of this modification is to recognize the award fee earned for evaluation Period 17. The contractor will be paid (b)(4) based on the this modification. The contractor is not to submit a voucher for earned award fee.

This modification replaces Modification 559.

See Page 2.

Payment Terms:

Net 30 days

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Aneesah K. Vaughn	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		aneesah.k.vaughn@nasa.gov (Signature of Contracting Officer)	Digitally signed by aneesah.k.vaughn@nasa.gov DN: cn=aneesah.k.vaughn@nasa.gov Date: 2016.10.12 15:01:25 -05'00'

1. The amount of Award Fee is calculated as follows:

Award Fee Available for the Period: (b)(4)

Award Fee Earned: (b)(4)

Less: Provisional Award Fee Paid: (b)(4)

Total Amount to be paid to Contractor: (b)(4)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 10 PAGES		
2. AMENDMENT/MODIFICATION NO. 561		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200605592		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C	
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Increase: **\$2,639,955.33****13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Incrementally Fund Annex 4 Estimated Cost in the amount of (b)(4)
Incrementally Fund Annex 4 Fixed Fee in the amount of (b)(4)
Deobligate Funds from Annex 4 Estimated Cost in the amount of (b)(4)
2. Incrementally Fund Annex 5 Firm Fixed price in the amount of \$2,157,883.50.
Deobligate Funds from Annex 5 Firm Fixed Price in the amount of -\$10,728.97.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Wendy L. Fleming, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA WENDY FLEMING <small>Digitally signed by WENDY FLEMING DN: cn=US, o=U.S. Government, ou=NASA, ou=People, c=US, email=WENDY.FLEMING@NASA.GOV, 1.2.840.1135390.1.1=usfleming Date: 2016.10.13 16:40:03 -0500</small>	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

3. *Redistributing Funds from Annex 4 Estimated Cost to Annex 5 Firm Fixed Price in the amount of \$65,000.00.*
4. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
5. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$55,850,551.00 by \$427,800.80 to \$56,278,351.80.

<u>Contract Annex 4 Funding Recapitulation</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>Fixed Fee</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	<div style="background-color: black; color: red; text-align: center; padding: 10px;">(b)(4)</div>			\$55,850,551.00
Incrementally Fund : This Action:				\$495,914.50
Redistribute From Annex 4 to Annex 5 :				(\$65,000.00)
Deobligate from Annex 4:				(\$3,113.70)
				\$0.00
				\$0.00
Revised Cumulative Obligations:	<div style="background-color: black; color: red; text-align: center; padding: 5px;">(b)(4)</div>			\$56,278,351.80

2. Contract Annex 5 funding is increased from \$134,825,343.34 by \$2,212,154.53 to \$137,037,497.87.

<u>Contract Annex 5 Funding Recapitulation</u>	<u>Total Cumulative Funding</u>
Prior Cumulative Obligations:	\$134,825,343.34
Incrementally Fund: This Action:	\$2,157,883.50
DeObligate from Annex 5:	(\$10,728.97)
Redistribute From Annex 4 to Annex 5:	\$65,000.00
Revised Cumulative Obligations:	\$137,037,497.87

B.6 CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK ORDERS (ANNEX 4)

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 9.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are \$56,278,351.80.

This allotment covers Task Orders 1 through 15AH1-4, from March 1, 2008 through May 15, 2017. For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

(b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are \$56,278,351.80.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is \$162,227.37.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 3042-1 is \$137,037,497.87.

This allotment covers Delivery Orders 1 through 3042-1 from March 1, 2008 through May 5, 2017.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is \$12,521,713.69.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End Clause)

Task Order (T.O.) #	Title	Change Order Received	T.O. VALUE	T.O. COST Amount	Award Fee	Fixed Fee (5.5%)	Total Funded
17AH1	FY17 AH TO DDN Org		\$86.35	\$86.35		\$0.00	\$86.35
17BA1	FY17 BA TO DDN Facilities & Maintenance & Org		\$2.24	\$2.24		\$0.00	\$2.24
17CA1	FY17 CA TO DDN Facilities & Maintenance	CO-1 / 10/13/2016	\$91,419.11	\$91,419.11		\$1,650.00	\$93,069.11
17CC1	FY17 CC TO DDN Facilities & Maintenance Org		\$45,000.00	\$45,000.00		\$0.00	\$45,000.00
17CD1	FY17 CD TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$7,548.58	\$7,548.58		\$0.00	\$7,548.58
17EC1	FY17 EC1 TO DDN Org		\$693.45	\$693.45		\$0.00	\$693.45
17EC2	FY17 EC2 TO DDN Org		\$1,500.00	\$1,500.00		\$0.00	\$1,500.00
17EP1	FY17 EP TO DDN Org	CO-1 / 10/13/2016	\$28,627.64	\$28,627.64		\$1,375.00	\$30,002.64
17ER1	FY17 ER TO DDN Facilities & Maintenance Org		\$0.00	\$0.00		\$0.00	\$0.00
17ES1	FY17 ES1 TO DDN Manufacturing Org		\$20,241.97	\$20,241.97		\$715.00	\$20,956.97
17ES3	FY17 TO DDN ES3 ARCJET Org	CO-1 / 10/13/2016	\$8,098.38	\$8,098.38		\$229.85	\$8,328.23
17ES4	FY17 TO DDN ES4 ARCJET Org	CO-1 / 10/13/2016	\$5,613.70	\$5,613.70		\$137.50	\$5,751.20
17ES6	FY17 ES6 TO DDN Acct Org	CO-1 / 10/13/2016	\$3,829.31	\$3,829.31		\$0.00	\$3,829.31
17ES7	FY17 ES7 TO DDN Org	CO-1 / 10/13/2016	\$6,000.00	\$6,000.00		\$0.00	\$6,000.00
17EV1	FY17 EV1 TO DDN Facilities & Maintenance Org		\$505.80	\$505.80		\$4.89	\$510.69
17JA1	FY17 JA1 TO DDN Org	CO-1 / 10/13/2016	\$30,486.98	\$30,486.98		\$1,650.00	\$32,136.98
17JA2	FY17 JA2 TO DDN Rigging Org		\$230,000.00	\$230,000.00		\$9,900.00	\$239,900.00
17JA5	FY17 JA5 TO DDN WILDLIFE Org	CO-1 / 10/13/2016	\$150,725.06	\$150,725.06		\$8,226.00	\$158,951.06
17JB1	FY17 JB1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$15,729.94	\$15,729.94		\$757.42	\$16,487.36
17JJ1	FY17 JJ TO DDN Facilities & Maintenance Org		\$10,000.00	\$10,000.00		\$550.00	\$10,550.00
17JP1	FY17 JP1 TO DDN Org		\$10,000.00	\$10,000.00		\$550.00	\$10,550.00
17JS1	FY17 JS1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$3,606.01	\$3,606.01		\$17.60	\$3,623.61

17OA1	FY17 OA1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$11,691.60	\$11,691.60		\$1,559.63	\$13,251.23
17OG1	FY17 OG1 TO DDN Acct Org		\$4,263.00	\$4,263.00		\$0.00	\$4,263.00
17SD1	FY17 SD1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$8,254.20	\$8,254.20		\$56.26	\$8,310.46
17SF1	FY17 SF1 TO DDN Facility & Maintenance Org	CO-1 / 10/13/2016	\$10,531.26	\$10,531.26		\$0.00	\$10,531.26
17SK1	FY17 SK1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$21,428.90	\$21,428.90		\$390.72	\$21,819.62
17XA1	FY17 XA TO DDN Acct Facilities & Maintenance Org		\$0.00	\$0.00		\$0.00	\$0.00
17XI1	FY17 XI1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$5,397.40	\$5,397.40		\$49.44	\$5,446.84
17CX1	FY17 CX1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$20,203.73	\$20,203.73		\$550.00	\$20,753.73
17EA1	Morpheus -FY17 EA1 TO DDN Org	CO-1 / 10/13/2016	\$6,886.03	\$6,886.03		\$24.80	\$6,910.83
17GA1	FY17 GA1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$3,476.85	\$3,476.85		\$0.00	\$3,476.85
17EG1	FY17EG1 TO DDN Facilities & Maintenance Org		\$258.96	\$258.96		\$71.27	\$330.23
17IA1	FY17 IA1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$3,883.62	\$3,883.62		\$2,283.09	\$6,166.71
17IA2	FY17 IA2 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$775.16	\$775.16		\$1,643.11	\$2,418.27
17XX1	FY17 XX1 TO DDN Acct Facilities & Maintenance Org		\$3,000.00	\$3,000.00		\$0.00	\$3,000.00
17JE1	FY17 JE1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$4,611.18	\$4,611.18		\$20.92	\$4,632.10
17OD1	FY17 OD1 TO DDN Facilities & Maintenance Org		\$32.48	\$32.48		\$2.76	\$35.24
17CX2	FY17 CX2 TO DDN Facilities & Maintenance Org		\$20,500.00	\$20,500.00		\$0.00	\$20,500.00
17WR1	FY17 WR1 TO DDN Facilities & Maintenance Org		\$6,365.80	\$6,365.80		\$0.00	\$6,365.80
17NA1	FY17 NA1 TO DDN Manufacturing Org		\$0.00	\$0.00		\$28.15	\$28.15
				\$801,274.69		\$32,443.41	

DO#	Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
17AA1	FY17 AA1 DO DDN Acct/Org	10/13/16	09/30/17		\$0.00	\$301.24	\$301.24
17AH1	FY17 AH1 DO DDN Acct/Org	10/13/16	09/30/17		\$0.00	\$2,363.14	\$2,363.14
17CC1	FY17 CC1 DO DDN Acct/Org	10/05/16	09/30/17	CO-1 / 10/13/2016	\$10,111.11	\$65,000.00	\$75,111.11
17CD1	FY17 CD1 DO DDN Acct/Org	10/05/16	09/30/17	CO-1 / 10/13/2016	\$22,678.60	\$235,000.00	\$257,678.60
17CX1	FY17 CX1 DO DDN Acct/Org	10/05/16	09/30/17		\$24,293.00	\$0.00	\$24,293.00
17EA1	FY17 EA1 DO DDN Acct/Org	10/05/16	09/30/17		\$1,328.31	\$0.00	\$1,328.31
17EA5	FY17 EA5 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
17EC1	FY17 EC1 DO DDN Acct/Org	10/05/16	09/30/17		\$962.25	\$0.00	\$962.25
17EC2	FY17 EC2 DO DDN Acct/Org	10/05/16	09/30/17		\$4,174.90	\$0.00	\$4,174.90
17EG1	FY17 EG1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
17EP1	FY17 EP1 DO DDN Acct/Org	10/05/16	09/30/17	CO-1 / 10/13/2016	\$2,445.24	\$117,500.00	\$119,945.24
17ER1	FY17 ER1 DO DDN Acct/Org	10/13/16	09/30/17		\$0.00	\$9,133.50	\$9,133.50
17ES1	FY17 ES1 DO DDN Acct/Org	10/05/16	09/30/17	CO-1 / 10/13/2016	\$2,994.79	\$2,500.00	\$5,494.79
17EV1	FY17 EV1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
17GA1	FY17 GA1 DO DDN Acct/Org	10/05/16	09/30/17		\$493.61	\$0.00	\$493.61
17IA1	FY17 IA1 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
17JA1	FY17 JA1 DO DDN Acct/Org	10/13/16	09/30/17		\$0.00	\$40,000.00	\$40,000.00
17JB1	FY17 JB1 DO DDN Acct/Org	10/05/16	09/30/17	CO- / 10/13/2016	\$1,404.22	\$10,000.00	\$11,404.22
17JE1	FY17 JE1 DO DDN Acct/Org	10/13/16	09/30/17		\$0.00	\$20,750.00	\$20,750.00
17JJ1	FY17 JJ1 DO DDN Acct/Org	10/13/16	09/30/17		\$0.00	\$10,000.00	\$10,000.00
17JP1	FY17 JP1 DO DDN Acct/Org	10/05/16	09/30/17	CO-1 / 10/13/2016	\$19,522.96	\$359,675.00	\$379,197.96
17NA1	FY17 NA1 DO DDN Acct/Org	10/05/16	09/30/17		\$273.94	\$0.00	\$273.94
17NA2	FY17 NA2 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
17OA1	FY17 OA1 DO DDN Acct/Org	09/28/16	09/30/17	CO-1 / 10/05/2016 CO-2 / 10/13/2016	\$2,349.93	\$188,000.00	\$190,349.93
17OD1	FY17 OD1 DO DDN Acct/Org	10/05/16	09/30/17		\$4,227.08	\$0.00	\$4,227.08
17SA1	FY17 SA1 DO DDN Acct/Org	10/05/16	09/30/17		\$1,890.44	\$0.00	\$1,890.44
17SA2	FY17 SA2 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
17SD1	FY17 SD1 DO DDN Acct/Org	10/05/16	09/30/17		\$3,428.62	\$0.00	\$3,428.62
17SF1	FY17 SF1 DO DDN Acct/Org		09/30/17		\$11,245.49	\$0.00	\$11,245.49
17SK1	FY17 SK1 DO DDN Acct/Org	10/05/16	09/30/17	CO-1 / 10/13/2016	\$15,691.37	\$15,000.00	\$30,691.37
17XI1	FY17 XI1 DO DDN Acct/Org	10/05/16	09/30/17		\$12,591.32	\$0.00	\$12,591.32

17XX1	FY17 XX1 DO DDN Acct/Org	10/05/16	09/30/17		\$584.84	\$0.00	\$584.84
						\$1,075,222.88	

DO#	Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
16AA1	FY16 AA1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 04-20-2015 CO-2 / 05/26/2016 CO-3 / 10/13/2016	\$1,949.41	-\$301.24	\$1,648.17
16AH1	FY16 AH1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 10/13/2016	\$3,474.14	-\$2,363.14	\$1,111.00
16CC1	FY16 CC1 DO DDN Acct/Org	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016 CO-6 / 05/16/2016 C/O-7 / 07/21/2016 CO-8 / 09/19/2016 CO-9 / 10/05/2017	\$283,873.12	\$0.00	\$283,873.12
16CD1	FY16 CD1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/2016 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/13/2016 CO-11 / 06/29/2016 CO-12 / 07/08/2016 CO-13 / 07/21/2016 CO-14 / 08/18/2016 CO-15 / 09/28/2016 CO-16 / 10/05/2016	\$889,031.70	\$0.00	\$889,031.70
16CX1	FY16 CX1 DO DDN Acct/Org	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/13/2016 CO-7 / 07/21/2016 CO-8 / 08/08/2016 CO-9 / 08/18/2016 CO-10 / 09/01/2016 CO-11 / 10/05/2016	\$116,251.00	\$0.00	\$116,251.00
16EA1	FY16 EA1 DO DDN Acct/Org	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016 CO-4 / 07/21/2016 CO-5 / 08/08/2016 CO-6 / 10/05/2016	\$7,601.35	\$0.00	\$7,601.35
16EA5	FY16 EA5 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 04/01/2016 CO-2 / 07/21/2016	\$10,929.45	\$0.00	\$10,929.45

16EC1	FY16 EC1 DO DDN Acct/Org	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/29/2016 C/O-11 / 07/21/2016 CO-12 / 08/08/2016 CO-13 / 08/18/2016 CO-14 / 09/01/2016 CO-15 / 09/28/2016 C/O-16 / 10/05/2016	\$161,385.72	\$0.00	\$161,385.72
16EC2	FY16 EC2 DO DDN Acct/Org	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016 CO-5 / 07/08/2016 CO-6 / 07/21/2016 CO-7 / 08/18/2016 CO-8 / 09/01/2016 CO-9 / 10/05/2016	\$146,077.85	\$0.00	\$146,077.85
16EG1	FY16 EG1 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016 CO-5 / 05/16/2016 CO-6 / 05/26/2016 CO-7 / 06/13/2016 CO-8 / 06/29/2016 CO-9 / 07/08/2016 C/O-10 / 07/21/2016 CO-11 / 08/08/2016 CO-12 / 09/19/2016	\$43,240.59	\$0.00	\$43,240.59
16EP1	FY16 EP1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016 CO-7 / 05/16/2016 CO-8 / 05/26/2016 CO-9 / 07/08/2016 CO-10 / 10/05/2016	\$268,940.33	\$0.00	\$268,940.33
16ER1	FY16 ER1 DO DDN Acct/Org	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016 CO-9 / 05/16/2016 CO-10 / 05/26/2016 CO-11 / 07/08/2016 CO-12 / 07/21/2016 CO-13 / 08/08/2016	\$28,890.80	\$0.00	\$28,890.80
16ES1	FY16 ES1 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016 CO-4 / 06/13/2016 CO-5 / 10/05/2016	\$14,065.10	\$0.00	\$14,065.10

16EV1	FY16 EV1DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/29/2016 CO-7 / 07/08/2016 CO-8 / 07/21/2016 CO-9 / 08/08/2016 CO-10 / 08/18/2016 CO-11 / 09/19/2016 CO-12 / 09/28/2016	\$74,255.97	\$0.00	\$74,255.97
16GA1	FY16 GA1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016 CO-4 / 10/05/2016	\$52,594.44	\$0.00	\$52,594.44
16IA1	FY16 IA1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016 CO-3 / 05/16/2016 CO-4 / 06/29/2016 CO-5 / 08/08/2016 CO-6 / 09/01/2016 CO-7 / 09/19/2016	\$70,945.46	\$0.00	\$70,945.46
16JA1	FY16 JA1 DO DDN Acct/Org	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016 CO-6 / 06/13/2016 CO-7 / 09/19/2016	\$170,509.01	\$0.00	\$170,509.01
16JB1	FY16 JB1 DO DDN Acct/Org	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016 CO-4 / 10/05/2016	\$27,643.96	\$0.00	\$27,643.96
16JE1	FY16 JE1 DO DDN Acct/Org	02/17/16	09/30/16	CO-1 / 03/16/2016 CO-2 / 08/08/2016	\$7,500.00	\$0.00	\$7,500.00
16JP1	FY16 JP1 DO DDN Acct/Org	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 06/29/2016 CO-8 / 07/08/2016 CO-9 / 10/05/2016 CO-10 / 10/13/2016	\$218,287.39	\$325.00	\$218,612.39
16NA1	FY16 NA1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 07/08/2016 CO-2 / 10/05/2016	\$301.30	\$0.00	\$301.30
16NA2	FY16 NA2 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 08/08/2016	\$1,759.75	\$0.00	\$1,759.75
16OA1	FY16 OA1 DO DDN Acct/Org	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016 CO-4 / 05/16/2016 CO-5 / 06/13/2016 CO-6 / 06/29/2016 CO-7 / 07/21/2016 CO-8 / 09/19/2016 CO-9 / 09/28/2016 CO-10 / 10/05/2016	\$212,219.17	\$0.00	\$212,219.17
16OD1	FY16 OD1 DO DDN Acct/Org	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016 CO-4 / 10/05/2016	\$57,293.00	\$0.00	\$57,293.00
16SA1	FY16 SA1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 09/01/2016 CO-2 / 10/05/2016	\$20,095.72	\$0.00	\$20,095.72
16SA2	FY16 SA2 DO DDN Acct/Org	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79

-\$2,339.38

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 2 PAGES	
2. AMENDMENT/MODIFICATION NO. 562		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200580592		5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ		7. ADMINISTERED BY (If other than Item 6) Helen Bell, Contract Specialist PH: 281.483.8149 Email: helen.b.bell@nasa.gov		CODE BJ5
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) PAE Applied Technologies LLC Attn: Stephen Brettel, Program Manager 6500 West Fwy, Suite 600 Fort Worth, TX 76116				(4)		9A. AMENDMENT OF SOLICITATION NO.
						9B. DATED (SEE ITEM 11)
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NNJ08JA02C
CODE 1JGQ2				FACILITY CODE		10B. DATED (SEE ITEM 13) 01/03/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SCHEDULE

Net Decrease: **- \$200,000.00**

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER: Specify type of modification and authority) 1852.232-77 Limitation of Funds (Fixed Price Contract) (MARCH 1989) 52.232-22 Limitation of Funds (Cost Reimbursable) (APR 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification:

1. Deobligate Funds from Annex 5 Firm Fixed Price in the amount of **-\$200,000.00**.
2. Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.

See Page 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Dawn Alexander, Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA NORA LEE ALEXANDER (Signature of Contracting Officer)	16C. DATE SIGNED Digitally signed by NORA LEE ALEXANDER DN: c=US, o=U.S. Government, ou=NASA, ou=People, 0.9.2342.19200300.100.1.1=ndalexan, cn=NORA LEE ALEXANDER Date: 2016.10.19 13:48:07 -05'00'

1. Contract Annex 5 funding is decreased from \$137,037,497.87 by -\$200,000.00 to \$136,837,497.87.

Contract Annex 5 Funding Recapitulation	Total Cumulative Funding			
Prior Cumulative Obligations:	\$137,037,497.87			
Incrementally Fund: This Action:	\$0.00			
DeObligate from Annex 5:	(\$200,000.00)			
Revised Cumulative Obligations:	\$136,837,497.87			

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 3066 is **\$136,837,497.87**.

This allotment covers Delivery Orders 1 through 3066 from **March 1, 2008** through **May 5, 2017**.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

- (a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is **\$12,521,713.69**.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of **\$12,521,713.69**.

(End Clause)

3. *Clause B.6 – CUMULATIVE VALUE AND FUNDING FOR COST-REIMBURSABLE TASK-ORDERS (ANNEX 4) is hereby modified and replaced by the attached.*
4. *Clause B.7 – CUMULATIVE VALUE AND FUNDING FOR FIRM FIXED-PRICE DELIVERY ORDERS (ANNEX 5) is hereby modified and replaced by the attached.*

1. Contract Annex 4 funding is increased from \$56,278,351.80 by \$104,451.89 to \$56,382,803.69.

Contract Annex 4 Funding Recapitulation	Estimated Cost	Award Fee	Fixed Fee	Total Cumulative Funding
Prior Cumulative Obligations:	(b)(4)			\$56,278,351.80
Incrementally Fund : This Action:				\$104,451.89
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Revised Cumulative Obligations:	(b)(4)			\$56,382,803.69

2. Contract Annex 5 funding is increased from \$136,837,497.87 by \$502,185.29 to \$137,339,683.16.

Contract Annex 5 Funding Recapitulation	Total Cumulative Funding			
Prior Cumulative Obligations:	\$136,837,497.87			
Incrementally Fund: This Action:	\$651,185.29			
DeObligate from Annex 5:	(\$149,000.00)			
Revised Cumulative Obligations:	\$137,339,683.16			

This clause identifies the estimated cost/award-fee as well as funding for task orders issued under Annex 4. Paragraph (a) will be updated on a periodic basis to reflect the value of issued task orders. Paragraph (b) represents the funding level and will be updated on a periodic basis to increase the funding level. The ID/IQ value identified on each task order represents the amount subject to the Limitation of Funds clause.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised options YEAR's 3 thru 9.

(a) The estimated cost of Annex 4 is (b)(4). The maximum available award fee is (b)(4). The fixed-fee is (b)(4). The total estimated cost, maximum award fee, and fixed-fee are \$56,382,803.69.

This allotment covers Task Orders 1 through 165, from March 1, 2008 through May 15, 2017.

For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders is (b)(4).

(b) An additional amount of (b)(4) is obligated under this contract for payment of award fee.

(c) An additional amount (b)(4) is obligated under this contract for payment of fixed fee. The total estimated cost, maximum award fee, and fixed-fee are \$56,382,803.69.

The following paragraphs (d) and (e) are applicable to IDIQ related to "STIMULUS" – American Recovery and Reinvestment Act 2009":

(b) "STIMULUS" – American Recovery Act and Reinvestment Act: The estimated cost of IDIQ is (b)(4). The maximum available fixed fee is (b)(4). The total estimated cost, maximum award fee is \$162,227.37.

This allotment covers Task Orders 74-Recovery Act, is for period September 14, 2009 through October 31, 2012.

(c) "STIMULUS" – American Recovery Act and Reinvestment Act: For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government for Task Orders 74-Recovery Act, 74-1-Recovery Act, 74-2-Recovery Act is (b)(4). An additional amount of (b)(4) is obligated under this contract for payment of fixed fee.

(End of Clause)

B.7 CUMULATIVE VALUE AND FUNDING FOR FIRM-FIXED-PRICE DELIVERY ORDERS (ANNEX 5)

This clause identifies the total fixed-price to be paid to the Contractor for acceptable performance of all services described in issued delivery orders along with the funding level. This clause will be updated on a periodic basis to reflect the value of issued delivery orders.

I. BASE PERIOD FOR CONTRACT YEAR 1 AND 2 Including Exercised Options YEAR's 3 thru 9

The total firm-fixed-price of Delivery Orders 1 through 3073 is \$137,339,683.16.

This allotment covers Delivery Orders 1 through 3073 from March 1, 2008 through May 5, 2017.

The following paragraphs (a) and (b) are applicable to IDIQ related to "STIMULUS" - American Recovery and Reinvestment Act of 2009":

(a) "STIMULUS" – American Recovery and Reinvestment Act: (1) the firm fixed price of IDIQ is \$12,521,713.69.

"STIMULUS" – American Recovery and Reinvestment Act: The total allotted amount by the Government for Delivery Orders 928-Recovery Act through 934-Recovery Act, 994-Recovery Act, 995-Recovery Act, 1011-Recovery Act, 1167-Recovery Act, 1168-Recovery Act, 1011-1-Recovery Act, 1201-Recovery Act, 1236-Recovery Act, 1011-2-Recovery Act, 1011-3-Recovery Act, 1011-4-Recovery Act, 1011-5-Recovery Act, 1011-7-Recovery Act, 1011-8-Recovery Act, 1011-9-Recovery Act, 1011-10-Recovery Act, 1011-11-Recovery Act, 1011-12-Recovery Act, 1011-13-Recovery Act, 1011-14-Recovery Act, 1397-Recovery Act, 1398-Recovery Act, 995-1-Recovery Act, 995-2-Recovery Act, 1011-15-Recovery Act, 1498-Recovery Act, 1499-Recovery Act, 1519-

Recovery Act, 1011-16-Recovery Act, 1011-17-Recovery Act, 1011-18-Recovery Act, 1168-2-Recovery Act, 1011-19-Recovery Act, 1011-20-Recovery Act, 1498-1-Recovery Act, is for the period July 14 2009 through September 30, 2010 and is for a firm fixed price of \$12,521,713.69.

(End Clause)

DO#	Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
16AA1	FY16 AA1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 04-20-2015 CO-2 / 05/26/2016 CO-3 / 10/13/2016	\$1,648.17	\$0.00	\$1,648.17
16AH1	FY16 AH1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 01/21/2016 CO-3 / 02/05/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 10/13/2016	\$1,111.00	\$0.00	\$1,111.00
16CC1	FY16 CC1 DO DDN Acct/Org	10/27/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/05/2016 CO-4 / 02/23/2016 CO-5 / 04/20/2016 CO-6 / 05/16/2016 C/O-7 / 07/21/2016 CO-8 / 09/19/2016 CO-9 / 10/05/2017 CO-10 11/01/2016	\$283,873.12	\$13,256.00	\$297,129.12
16CD1	FY16 CD1 DO DDN Acct/Org	10/20/15	09/30/16	CO-1 / 11/04/2015 CO-2 / 01/13/2016 CO-3 / 02/03/2016 CO-4 / 02/24/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/13/2016 CO-11 / 06/29/2016 CO-12 / 07/08/2016 CO-13 / 07/21/2016 CO-14 / 08/18/2016 CO-15 / 09/28/2016 CO-16 / 10/05/2016 CO-17 / 11/01/2016	\$889,031.70	\$10,178.00	\$899,209.70
16CX1	FY16 CX1 DO DDN Acct/Org	10/27/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/23/2016 CO-3 / 04/19/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/13/2016 CO-7 / 07/21/2016 CO-8 / 08/08/2016 CO-9 / 08/18/2016 CO-10 / 09/01/2016 CO-11 / 10/05/2016	\$116,251.00	\$0.00	\$116,251.00
16EA1	FY16 EA1 DO DDN Acct/Org	12/02/15	09/30/16	CO-1 / 02/08/2016 CO-2 / 02/09/2016 CO-3 / 03/23/2016 CO-4 / 07/21/2016 CO-5 / 08/08/2016 CO-6 / 10/05/2016	\$7,601.35	\$0.00	\$7,601.35
16EA5	FY16 EA5 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 04/01/2016 CO-2 / 07/21/2016	\$10,929.45	\$0.00	\$10,929.45

16EC1	FY16 EC1 DO DDN Acct/Org	11/09/15	09/30/16	CO-1 / 02/05/2016 CO-2 / 02/23/2016 CO-3 / 02/24/2016 CO-4 / 03/08/2016 CO-5 / 04/01/2016 CO-6 / 4/20/2016 CO-7 / 04/28/2016 CO-8 / 05/16/2016 CO-9 / 05/26/2016 CO-10 / 06/29/2016 C/O-11 / 07/21/2016 CO-12 / 08/08/2016 CO-13 / 08/18/2016 CO-14 / 09/01/2016 CO-15 / 09/28/2016 C/O-16 / 10/05/2016	\$161,385.72	\$0.00	\$161,385.72
16EC2	FY16 EC2 DO DDN Acct/Org	11/09/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/21/2016 CO-3 / 2/17/2016 CO-4 / 03/08/2016 CO-5 / 07/08/2016 CO-6 / 07/21/2016 CO-7 / 08/18/2016 CO-8 / 09/01/2016 CO-9 / 10/05/2016	\$146,077.85	\$0.00	\$146,077.85
16EG1	FY16 EG1 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 11/19/2015 CO-2 / 02/29/2016 CO-3 / 04/01/2016 CO-4 / 04/20/2016 CO-5 / 05/16/2016 CO-6 / 05/26/2016 CO-7 / 06/13/2016 CO-8 / 06/29/2016 CO-9 / 07/08/2016 C/O-10 / 07/21/2016 CO-11 / 08/08/2016 CO-12 / 09/19/2016	\$43,240.59	\$0.00	\$43,240.59
16EP1	FY16 EP1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 10/29/2015 CO-2 / 12/02/2015 CO-3 / 02/05/2016 CO-4 / 02/16/2016 CO-5 / 04/1/2016 CO-6 / 4/28/2016 CO-7 / 05/16/2016 CO-8 / 05/26/2016 CO-9 / 07/08/2016 CO-10 / 10/05/2016	\$268,940.33	\$0.00	\$268,940.33
16ER1	FY16 ER1 DO DDN Acct/Org	11/06/15	09/30/16	CO-1 / 12/02/2015 CO-2 / 01/06/2016 CO-3 / 02/19/2016 CO-4 / 02/23/2016 CO-5 / 03/08/2016 CO-6 / 03/23/2016 CO-7 / 04/20/2016 CO-8 / 04/28/2016 CO-9 / 05/16/2016 CO-10 / 05/26/2016 CO-11 / 07/08/2016 CO-12 / 07/21/2016 CO-13 / 08/08/2016	\$28,890.80	\$0.00	\$28,890.80
16ES1	FY16 ES1 DO DDN Acct/Org	10/28/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/18/2016 CO-3 / 04/28/2016 CO-4 / 06/13/2016 CO-5 / 10/05/2016	\$14,065.10	\$0.00	\$14,065.10

16EV1	FY16 EV1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/04/2016 CO-3 / 03/16/2016 CO-4 / 04/28/2016 CO-5 / 05/16/2016 CO-6 / 06/29/2016 CO-7 / 07/08/2016 CO-8 / 07/21/2016 CO-9 / 08/08/2016 CO-10 / 08/18/2016 CO-11 / 09/19/2016 CO-12 / 09/28/2016	\$74,255.97	\$0.00	\$74,255.97
16GA1	FY16 GA1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 12/14/2015 CO-2 / 02/03/2016 CO-3 / 02/09/2016 CO-4 / 10/05/2016	\$52,594.44	\$0.00	\$52,594.44
16IA1	FY16 IA1 DO DDN Acct/Org	10/29/15	09/30/16	CO-1 / 02/18/2016 CO-2 / 04/20/2016 CO-3 / 05/16/2016 CO-4 / 06/29/2016 CO-5 / 08/08/2016 CO-6 / 09/01/2016 CO-7 / 09/19/2016 CO-8 / 11/01/2016	\$70,945.46	\$5,000.00	\$75,945.46
16JA1	FY16 JA1 DO DDN Acct/Org	10/15/15	09/30/16	CO-1 / 02/01/2016 CO-2 / 02/03/2016 CO-3 / 02/08/2016 CO-4 / 03/16/2016 CO-5 / 04/20/2016 CO-6 / 06/13/2016 CO-7 / 09/19/2016	\$170,509.01	\$0.00	\$170,509.01
16JB1	FY16 JB1 DO DDN Acct/Org	10/16/15	09/30/16	CO-1 / 11/09/2015 CO-2 / 02/08/2016 CO-3 / 04/20/2016 CO-4 / 10/05/2016	\$27,643.96	\$0.00	\$27,643.96
16JE1	FY16 JE1 DO DDN Acct/Org	02/17/16	09/30/16	CO-1 / 03/16/2016 CO-2 / 08/08/2016	\$7,500.00	\$0.00	\$7,500.00
16JP1	FY16 JP1 DO DDN Acct/Org	10/14/15	09/30/16	CO-1 / 11/03/2015 CO-2 / 11/06/2015 CO-3 / 12/14/2015 CO-4 / 01/21/2016 CO-5 / 03/08/2016 CO-6 / 04/20/2016 CO-7 / 06/29/2016 CO-8 / 07/08/2016 CO-9 / 10/05/2016 CO-10 / 10/13/2016	\$218,612.39	\$0.00	\$218,612.39
16NA1	FY16 NA1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 07/08/2016 CO-2 / 10/05/2016	\$301.30	\$0.00	\$301.30
16NA2	FY16 NA2 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 08/08/2016	\$1,759.75	\$0.00	\$1,759.75
16OA1	FY16 OA1 DO DDN Acct/Org	11/06/15	09/30/16	CO-1 / 12/15/2015 CO-2 / 01/08/2016 CO-3 / 02/03/2016 CO-4 / 05/16/2016 CO-5 / 06/13/2016 CO-6 / 06/29/2016 CO-7 / 07/21/2016 CO-8 / 09/19/2016 CO-9 / 09/28/2016 CO-10 / 10/05/2016 CO-11 / 11/01/2016	\$212,219.17	\$5,863.00	\$218,082.17
16OD1	FY16 OD1 DO DDN Acct/Org	11/04/15	09/30/16	CO-1 / 02/29/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016 CO-4 / 10/05/2016	\$57,293.00	\$0.00	\$57,293.00
16SA1	FY16 SA1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 09/01/2016 CO-2 / 10/05/2016	\$20,095.72	\$0.00	\$20,095.72

16SA2	FY16 SA2 DO DDN Acct/Org	01/25/16	09/30/16		\$294.79	\$0.00	\$294.79
16SD1	FY16 SD1 DO DDN Acct/Org	11/02/15	09/30/16	CO-1 / 11/06/2015 CO-2 / 01/06/2016 CO-3 / 03/16/2016 CO-4 / 09/01/2016 CO-5 / 10/05/2016	\$187,975.32	\$0.00	\$187,975.32
16SF1	FY16 SF1 DO DDN Acct/Org	10/16/15	09/30/16	CO-1 / 01/08/2016 CO-2 / 02/05/2016 CO-3 / 04/20/2016 CO-4 / 05/16/2016 CO-5 / 05/26/2016 CO-6 / 06/13/2016 CO-7 / 07/08/2016 CO-8 / 08/18/2016 CO-9 / 10/05/2016	\$80,561.04	\$0.00	\$80,561.04
16SK1	FY16 SK1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 11/02/2015 CO-2 / 12/10/2015 CO-3 / 01/08/2016 CO-4 / 01/25/2016 CO-5 / 02/03/2016 CO-6 / 02/16/2016 CO-7 / 03/16/2016 CO-8 / 10/05/2016	\$50,389.82	\$0.00	\$50,389.82
16XB1	FY16 XB1 DO DDN Acct/Org	11/06/15	09/30/16	CO- / 10/05/2016	\$530.00	\$0.00	\$530.00
16XI1	FY16 XI1 DO DDN Acct/Org	11/03/15	09/30/16	CO-1 / 02/10/2016 CO-2 / 03/08/2016 CO-3 / 04/20/2016 CO-4 / 04/28/2016 CO-5 / 10/05/2016	\$114,484.94	\$0.00	\$114,484.94
16XS1	FY16 XS1 DO DDN Acct/Org	12/14/15	09/30/16	CO-1 / 10/05/2015	\$0.00	\$0.00	\$0.00
16XX1	FY16 XX1 DO DDN Acct/Org	10/13/15	09/30/16	CO-1 / 11/10/2015 CO-2 / 02/01/2016 CO-3 / 10/05/2016	\$5,708.60	\$0.00	\$5,708.60
16ZE1	FY16 ZE1 DO DDN Acct/Org	02/03/16	09/30/16		\$13.04	\$0.00	\$13.04
						\$34,297.00	

DO#	Delivery Order	Start Date	Completion Date	Modification Received	Previous Funded Amount	Change \$ Amount - This Modification	Total
17AA1	FY17 AA1 DO DDN Acct/Org	10/13/16	09/30/17		\$301.24	\$0.00	\$301.24
17AH1	FY17 AH1 DO DDN Acct/Org	10/13/16	09/30/17		\$2,363.14	\$0.00	\$2,363.14
17BA1	FY17 BA1 DO DDN Acct/Org	11/01/16	09/30/17		\$0.00	\$273.36	\$273.36
17CC1	FY17 CC1 DO DDN Acct/Org	10/05/16	09/30/17	CO-1 / 10/13/2016 CO-2 / 11/01/2016	\$75,111.11	\$236,744.00	\$311,855.11
17CD1	FY17 CD1 DO DDN Acct/Org	10/05/16	09/30/17	CO-1 / 10/13/2016 CO-2 / 11/01/2016	\$257,678.60	-\$10,178.00	\$247,500.60
17CX1	FY17 CX1 DO DDN Acct/Org	10/05/16	09/30/17		\$24,293.00	\$0.00	\$24,293.00
17EA1	FY17 EA1 DO DDN Acct/Org	10/05/16	09/30/17		\$1,328.31	\$0.00	\$1,328.31
17EA5	FY17 EA5 DO DDN Acct/Org		09/30/17		\$0.00	\$0.00	\$0.00
17EC1	FY17 EC1 DO DDN Acct/Org	10/05/16	09/30/17	CO-1 / 11/01/2016	\$962.25	\$1,898.10	\$2,860.35

[illegible]

Task Order (T.O.) #	Title	Change Order Received	Previous Amount Funded Cost	T.O. COST Amount	Previous Amount Funded Fee	Fixed Fee (5.5%)	Total Funded
17AH1	FY17 AH1 TO DDN Org		\$86.35	\$0.00		\$0.00	\$86.35
17BA1	FY17 BA1 TO DDN Facilities & Maintenance & Org		\$2.24	\$0.00		\$0.00	\$2.24
17CA1	FY17 CA1 TO DDN Facilities & Maintenance	CO-1 / 10/13/2016	\$91,419.11	\$0.00	\$1,650.00	\$0.00	\$93,069.11
17CC1	FY17 CC1 TO DDN Facilities & Maintenance Org		\$45,000.00	\$0.00		\$0.00	\$45,000.00
17CD1	FY17 CD1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016 CO-2 / 11/01/2016	\$7,548.58	\$30,000.00		\$1,650.00	\$39,198.58
17EC1	FY17 EC1 TO DDN Org	CO-1 / 11/01/2016	\$693.45	\$5,000.00		\$275.00	\$5,968.45
17EC2	FY17 EC2 TO DDN Org	CO-1 / 11/01/2016	\$1,500.00	\$5,000.00		\$275.00	\$6,775.00
17EP1	FY17 EPI TO DDN Org	CO-1 / 10/13/2016	\$28,627.64	\$0.00	\$1,375.00	\$0.00	\$30,002.64
17ER1	FY17 ER TO DDN Facilities & Maintenance Org		\$0.00	\$0.00		\$0.00	\$0.00
17ES1	FY17 ES1 TO DDN Manufacturing Org		\$20,241.97	\$0.00	\$715.00	\$0.00	\$20,956.97
17ES3	FY17 TO DDN ES3 ARCJET Org	CO-1 / 10/13/2016	\$8,098.38	\$0.00	\$229.85	\$0.00	\$8,328.23
17ES4	FY17 TO DDN ES4 ARCJET Org	CO-1 / 10/13/2016	\$5,613.70	\$0.00	\$137.50	\$0.00	\$5,751.20
17ES6	FY17 ES6 TO DDN Acct Org	CO-1 / 10/13/2016	\$3,829.31	\$0.00		\$0.00	\$3,829.31
17ES7	FY17 ES7 TO DDN Org	CO-1 / 10/13/2016	\$6,000.00	\$0.00		\$0.00	\$6,000.00
17EV1	FY17 EV1 TO DDN Facilities & Maintenance Org		\$505.80	\$0.00	\$4.89	\$0.00	\$510.69
17JA1	FY17 JA1 TO DDN Org	CO-1 / 10/13/2016 CO-2 / 11/01/2016	\$30,486.98	\$15,000.00	\$1,650.00	\$825.00	\$47,961.98
17JA2	FY17 JA2 TO DDN Rigging Org		\$230,000.00	\$0.00	\$9,900.00	\$0.00	\$239,900.00
17JA5	FY17 JA5 TO DDN WILDLIFE Org	CO-1 / 10/13/2016	\$150,725.06	\$0.00	\$8,226.00	\$0.00	\$158,951.06
17JB1	FY17 JB1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$15,729.94	\$0.00	\$757.42	\$0.00	\$16,487.36
17JJ1	FY17 JJ TO DDN Facilities & Maintenance Org		\$10,000.00	\$0.00	\$550.00	\$0.00	\$10,550.00
17JP1	FY17 JP1 TO DDN Org		\$10,000.00	\$0.00	\$550.00	\$0.00	\$10,550.00
17JS1	FY17 JS1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$3,606.01	\$0.00	\$17.60	\$0.00	\$3,623.61
17OA1	FY17 OA1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$11,691.60	\$0.00	\$1,559.63	\$0.00	\$13,251.23
17OG1	FY17 OG1 TO DDN Acct Org		\$4,263.00	\$0.00	\$0.00	\$0.00	\$4,263.00
17SD1	FY17 SD1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$8,254.20	\$0.00	\$56.26	\$0.00	\$8,310.46

17SF1	FY17 SF1 TO DDN Facility & Maintenance Org	CO-1 / 10/13/2016	\$10,531.26	\$0.00	\$0.00	\$0.00	\$10,531.26
17SK1	FY17 SK1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$21,428.90	\$0.00	\$390.72	\$0.00	\$21,819.62
17XA1	FY17 XA TO DDN Acct Facilities & Maintenance Org		\$0.00	\$0.00		\$0.00	\$0.00
17XI1	FY17 XII TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$5,397.40	\$0.00	\$49.44	\$0.00	\$5,446.84
17CX1	FY17 CX1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016 CO-2 / 11/01/2016	\$20,203.73	\$30,000.00	\$550.00	\$1,650.00	\$52,403.73
17EA1	Morpheus -FY17 EA1 TO DDN Org	CO-1 / 10/13/2016	\$6,886.03	\$0.00	\$24.80	\$0.00	\$6,910.83
17GA1	FY17 GA1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$3,476.85	\$0.00	\$0.00	\$0.00	\$3,476.85
17EG1	FY17EG1 TO DDN Facilities & Maintenance Org		\$258.96	\$0.00	\$71.27	\$0.00	\$330.23
17IA1	FY17 IA1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$3,883.62	\$0.00	\$2,283.09	\$0.00	\$6,166.71
17IA2	FY17 IA2 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$775.16	\$0.00	\$1,643.11	\$0.00	\$2,418.27
17XX1	FY17 XX1 TO DDN Acct Facilities & Maintenance Org		\$3,000.00	\$0.00	\$0.00	\$0.00	\$3,000.00
17JE1	FY17 JE1 TO DDN Facilities & Maintenance Org	CO-1 / 10/13/2016	\$4,611.18	\$0.00	\$20.92	\$0.00	\$4,632.10
17OD1	FY17 OD1 TO DDN Facilities & Maintenance Org		\$32.48	\$0.00	\$2.76	\$0.00	\$35.24
17CX2	FY17 CX2 TO DDN Facilities & Maintenance Org		\$20,500.00	\$0.00	\$0.00	\$0.00	\$20,500.00
17WR1	FY17 WR1 TO DDN Facilities & Maintenance Org		\$6,365.80	\$0.00	\$0.00	\$0.00	\$6,365.80
17NA1	FY17 NA1 TO DDN Manufacturing Org		\$0.00	\$0.00	\$28.15	\$0.00	\$28.15
				\$85,000.00		\$4,675.00	