

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 9	
2. AMENDMENT/MODIFICATION NO. P00017		3. EFFECTIVE DATE SEE BLOCK 16B	4. REQUISITION/PURCHASE REQ. NO. See Schedule		5. PROJECT NO. (If applicable)		
6. ISSUED BY CODE NASA Marshall Space Flight Center Office of Procurement Marshall Space Flight Center AL 35812			7. ADMINISTERED BY (If other than Item 6) CODE NASA Marshall Space Flight Center Marshall Space Flight Center AL 35812				

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code)		(X)	9A. AMENDMENT OF SOLICITATION NO.	
SPACE X			9B. DATED (SEE ITEM 11)	
1 ROCKET RD			10A. MODIFICATION OF CONTRACT/ORDER NO.	
HAWTHORNE CA 90250-6844		X	80MSFC20C0034	
CODE 3BVL8			10B. DATED (SEE ITEM 13)	
FACILITY CODE			05/13/2020	

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 electronic communication 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 letter or electronic communication, provided each letter or electronic communication 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 Continuation Sheet If Applicable

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-1 Changes - Fixed Price (AUG 1987) Alt. V (APR 1984)
<input type="checkbox"/>	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 issuing office.	

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

See Continuation Sheet If Applicable

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) Julie Jiru, Sr. Contracts Officer		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JENNIFER MCCAGHREN Contracting Officer	
15B. CONTRACTOR/OFFEROR (b) (6) Digitally signed by (b) (6) DNI (b) (6) o-space Exploration Technologies Corp ou-Legal (b) (6) Date: 2021.12.16 16:11:44 -0800	15C. DATE SIGNED 16 Dec 2021	16B. UNITED STATES OF AMERICA JENNIFER MCCAGHREN Digitally signed by JENNIFER MCCAGHREN Date: 2021.12.16 21:17:37 -0600	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NAME OF OFFEROR OR CONTRACTOR **SPACEX**

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>The purpose of this Modification P00017 is to incorporate an updated Contract Attachment J-05 Milestone Acceptance Criteria and Payment Schedule. The update is based upon delays in award and performance due to the Government Accountability Office (GAO) and Court of Federal Claims (COFC) Protests. Based upon the schedule update, the period of performance of the contract is hereby extended from 2/28/2025 to 7/27/2025.</p> <p>As a result of this modification, the following contract terms and conditions and Section J Attachments are changed as noted below.</p> <p>Section B:</p> <p>MSFC Clause 52.216-92 Matrix of CLINs (OCT 2017) is hereby changed to reflect the updated period of performance for CLINs 005, 008 & 009.</p> <p>Section F:</p> <p>MSFC Clause 52.211-94 (MAY 2017) Period of Performance is hereby changed from 2/28/2025 to 7/27/2025.</p> <p>The following Section J attachment is replaced in its entirety:</p> <p>J-05 Milestone Acceptance Criteria and Payment Schedule</p> <p>All other terms and conditions remain unchanged and in full force and effect.</p> <p>Payment Terms: Net 30 days</p> <p>FOB: Destination</p>				

Content may include, but is not limited to: mission specific requirements, integration, evaluation of HLS use cases, extensibility studies of HLS technology, ground and flight interface definition, HLS emulator definition/specifications, trade studies, and capability assessments. The Government may order IDIQ services at any time after contract start in accordance with the procedures set forth in NFS Clause 1852.216-80, "Task Ordering Procedures," Clause 52.216-18, "Ordering," and Clause 52.216-19, "Order Limitations," of this contract. In performing these services, the contractor shall provide all required necessary labor, materials, travel, and ODCs as delineated in the individual Task Order proposals based on the rates delineated in Attachment J-13, IDIQ Fully-Burdened Labor Rates.

(End of clause)

MSFC 52.216-92 MATRIX OF CONTRACT LINE ITEMS (CLINs) (OCT 2017)

The current total contract value is as specified below. To separately track the components of the value, separate CLINs have been established as follows:

CLIN	DESCRIPTION	VALUE	OPTION STATUS
001	Base: 2024 HLS Design and Development – Period of Performance: ATP – 02/28/2025	(b) (4)	N/A
002	Base: 2026 HLS Design – Period of Performance: ATP – 02/28/2025	\$1	N/A
003	Base: IDIQ for 2024 Long Lead Items – Ordering Period: ATP – 02/28/2025	\$1	N/A
004	Base: IDIQ for Special Studies – Ordering Period: ATP – 02/28/2025	(b) (4)	N/A
005	Option A: 2024 HLS DDT&E and Demonstration Mission – Period of Performance: ATP – 7/27/2025	(b) (4)	Exercised

006	RESERVED	\$1	Not Exercised
007	RESERVED	\$1	Not Exercised
008	Option A: IDIQ Special Studies IDIQ – Ordering Period: 7/30/2021 – 7/27/2025	\$10,000	Exercised
009	Option A: Docking System – Period of Performance: 7/30/2021 – 7/27/2025	\$1	Exercised
010	Option A: Sustaining Requirements and Preliminary Design – Period of Performance: 7/30/2021 + 23 months		Exercised
	Total Value of Base and All Exercised Options	\$3,031,455,921.24	

(End of Clause)

MSFC 52.227-91 DATA REQUIREMENTS (JUN 2017)

- (a) The contractor shall furnish all data identified and described in the data requirements list (DRL) of the data procurement document (DPD) which is attached to this contract. All expenses associated therewith are included in the estimated cost or firm fixed price of this contract, or any associated task orders if applicable.
- (b) The Government reserves the right to delay the delivery of any or all data requirements descriptions (DRDs) specified in the DRL and such right may be exercised at no increase to the estimated cost or firm fixed price of this contract or any associated task orders.
- (c) Nothing contained in this clause shall relieve the contractor from delivering data that is not identified and described in the DRL/DPD, but required under another section of this contract.
- (d) To the extent that data required to be delivered under a DRD is also required to be delivered under another section of the contract, the requirements established by both the DRD and such

SECTION F - DELIVERIES OR PERFORMANCE

52.242-15 STOP-WORK ORDER (AUG 1989)

MSFC 52.211-94 PERIOD OF PERFORMANCE (MAY 2017)

The period of performance for this contract is from 05/13/2020 through 07/27/2025.

(End of clause)

MSFC 52.237-91 PLACE OF PERFORMANCE (JUL 2018)

The Contractor shall perform the work under this contract at contractor's facility, subcontractor facilities and NASA centers with approved GTAs, and at such other locations as may be approved in writing by the Contracting Officer.

(End of clause)

Human Landing System (HLS)

Option A

Attachment J-5

Milestone Acceptance Criteria and Payment Schedule

(b) (4)

(b) (4)

(b) (4)