AMENDMENT OF SOLICITATION/M	ODIFICATION OF CONTR	RACT 1. CONTR/	ACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. P00015		EQUISITION/PURCHAS	SE REQ. NO. 5. PROJECT	NO. (If applicable)
6. ISSUED BY CODE		7. ADMINISTERED	BY (If other than Item 6) CODE	
NASA Marshall Space Flight Center Office of Procurement Marshall Space Flight Center AL 35812		NASA Marshall Space Marshall Space AL 35812	Flight Center	
8. NAME AND ADDRESS OF CONTRACT	OR (No., street, county, Stat	e and Zip Code) (X	9A. AMENDMENT OF SOLICIT	ATION NO.
SPACEX			9B. DATED (SEE ITEM 11)	
1 ROCKET RD HAWTHORNE CA 90250-6844		, , , , , , , , , , , , , , , , , , ,		NTRACT/ORDER NO.
CODE 3BVL8	ACILITY CODE		10B. DATED (SEE ITEM 13) 05/13/2020	
11.	THIS ITEM ONLY APPLIES T	O AMENDMENTS	OF SOLICITATIONS	
 (a) By completing Items 8 and 15, and returning or (c) By separate letter or electronic communic BE RECEIVED AT THE PLACE DESIGNATED YOUR OFFER. If by virtue of this amendment y each letter or electronic communication makes 12. ACCOUNTING AND APPROPRIATION 	ation which includes a reference to FOR THE RECEIPT OF OFFERS ou desire to change an offer already reference to the solicitation and thi	the solicitation and ame PRIOR TO THE HOU y submitted, such chan	endment numbers. FAILURE OF YOU IR AND DATE SPECIFIED MAY RESI ge may be made by letter or electror	R ACKNOWLEDGEMENT TO ULT IN REJECTION OF nic communica ion, provided
See Continuation Sheet If Applicabl	2			
	ITEM APPLIES ONLY TO MO			
	ODIFIES THE CONTRACT/ORE		RIBED IN ITEM 14. SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT ORDER N
appropriation data, etc.) SET FC	RTH IN ITEM 14, PURSUANT TO	THE AUTHORITY OF	()	anges in paying office,
	MENT IS ENTERED INTO PURSU	JANT TO AUTHORITY	OF:	
X D. OTHER (Specify type of modification of the second secon	ation and authority) F FUNDS (FIXED-PRICE CONT	RACT) (MAR 1989)		
E. IMPORTANT: Contractor X is not	is required to sign this c	document and return	copies to issuing of	fice.
14. DESCRIPTION OF AMENDMENT/MO	DIFICATION (Organized by U	CF section headings, ir	ncluding solicitation/contract subject m	atter 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)		16A. NAME AND TITLE OF CONTRACTING OFFICER JENNIFER MCCAGHREN Contracting Officer	(Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA JENNIFER MCCAGHREN Date: 2021.11.12 12:34:13-06'00'	6C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	
Previous edition unusable		STANDARD FORM 30 (REV.	11/2016)
		Prescribed by GSA FAR (48 Cl	FR) 53.243

NAME OF OFFEROR OR CONTRACTOR SPACEX

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	The purpose of this modification is to provide incremental funding to CLIN 5 in the amount of (b)(4) . CLIN 5 Total Funding is increased by (b)(4) from (b)(4) to (b)(4) Total Contract Funding is increased by \$98,000,000 from \$439,610,916.24 to \$537,610,916.24. The Funded through Date of the contract is updated through 1/31/2022.				
	As a result of the changes above, the following clause was updated in Section H.				
	NFS 1852.232-77 LIMITATION OF FUNDS (FIXED- PRICE CONTRACT) (MAR 1989)				
	All other terms and conditions remain unchanged and in full force and effect.				
	Payment Terms: Net 30 days				
	FOB: Destination				

shall not modify or cancel the insurance policy without the prior, written approval of the Contracting Officer.

(v) In the event any losses or damages are covered by insurance, the Government may, at its discretion, request that insurance proceeds be applied directly to the repair or replacement of such damage or loss, rather than paid directly to the Government. The Government may request that all insurance proceeds be made payable directly to the party making the repairs or providing a replacement. Such repair or replacement shall be to the satisfaction of the Contracting Officer. If losses or damages exceed available insurance, the Government shall have the right to prioritize the application of insurance proceeds.

(f) *Exclusion for FAA-licensed activities*. If the Contractor is required to obtain a Federal Aviation Administration (FAA) license in accordance with 51 U.S.C. 50901 et seq., for any Launch Services or Reentry Services performed under this contract, this waiver of claims shall not be applicable to activities under this contract that are subject to the FAA license.

(g) *Basis for a claim or suit*. Nothing in this clause shall be construed to create the basis for a claim or suit where none would otherwise exist.

(End of clause)

1852.232-77 LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (MAR 1989)

(a) Of the total price of items 0001 through 0010, the sum of \$537,610,916.24 is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract in accordance with the following schedule, until the total price of said items is allotted:

SCHEDULE FOR MELOTIMET OF FUT			
Date	Amounts		
TBD	\$2,493,845,005		

SCHEDULE FOR ALLOTMENT OF FUNDS

(b) The Contractor agrees to perform or have performed work on the items specified in paragraph (a) of this clause up to the point at which, if this contract is terminated pursuant to the Termination for Convenience of the Government clause of this contract, the total amount payable by the Government (including amounts payable for subcontracts and settlement costs) pursuant to paragraphs (f) and (g) of that clause would, in the exercise of reasonable judgment by the Contractor, approximate the total amount at the time allotted to the contract. The Contractor is not obligated to continue performance of the work beyond that point. The Government is not obligated in any event to pay or reimburse the Contractor more than the amount from time to time allotted to the contract, anything to the contrary in the Termination for Convenience of the Government clause notwithstanding.

- (c)(1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until **January 31, 2022**.
 - (2) If funds allotted are considered by the Contractor to be inadequate to cover the work to be performed until that date, or an agreed date substituted for it, the Contractor shall notify the Contracting Officer in writing when within the next 60 days the work will reach a point at which, if the contract is terminated pursuant to the Termination for Convenience of the Government clause of this contract, the total amount payable by the Government (including amounts payable for subcontracts and settlement costs) pursuant to paragraphs

(f) and (g) of that clause will approximate 75 percent of the total amount then allotted to the contract.

- (3)(i) The notice shall state the estimate when the point referred to in paragraph(c)(2) of this clause will be reached and the estimated amount of additional funds required to continue performance to the date specified in paragraph(c)(1) of this clause, or an agreed date substituted for it.
 - (ii) The Contractor shall, 60 days in advance of the date specified in paragraph(c)(1) of this clause, or an agreed date substituted for it, advise the ContractingOfficer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in paragraph (c)(3)(ii) of this clause, additional funds are not allotted by the date specified in paragraph (c)(1) of this clause, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) of this clause shall apply to these additional allotted funds and the substituted date pertaining to them, and the contract shall be modified accordingly.
- (e) If, solely by reason of the Government's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the Contractor incurs additional

costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.

- (f) The Government may at any time before termination, and, with the consent of the Contractor, after notice of termination, allot additional funds for this contract.
- (g) The provisions of this clause with respect to termination shall in no way be deemed to limit the rights of the Government under the default clause of this contract. The provisions of this Limitation of Funds clause are limited to the work on and allotment of funds for the items set forth in paragraph (a) of this clause. This clause shall become inoperative upon the allotment of funds for the total price of said work except for rights and obligations then existing under this clause.

Nothing in this clause shall affect the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

(End of clause)

1852.235-73 FINAL SCIENTIFIC AND TECHNICAL REPORTS (DEC 2006) ALTERNATE II (DEC 2005)

- (a) The Contractor shall submit to the Contracting Officer a final report that summarizes the results of the entire contract, including recommendations and conclusions based on the experience and results obtained. The final report should include tables, graphs, diagrams, curves, sketches, photographs, and drawings in sufficient detail to explain comprehensively the results achieved under the contract.
- (b) The final report shall be of a quality suitable for publication and shall follow the formatting and stylistic guidelines contained in NPR 2200.2, Requirements for Documentation, Approval, and Dissemination of NASA Scientific and Technical Information. Electronic formats for submission of reports should be used to the maximum extent practical. Before electronically submitting reports containing scientific and technical information (STI) that is export-controlled or limited or restricted, contact the Contracting Officer to determine the requirements to electronically transmit these forms of STI. If appropriate electronic safeguards are not available at the time of submission, a paper copy or a CD-ROM of the report shall be required. Information regarding appropriate electronic formats for final reports is available at *http://www.sti.nasa.gov* under "Publish STI—Electronic File Formats."
- (c) The last page of the final report shall be a completed Standard Form (SF) 298, Report Documentation Page.