AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. P00017 SEE BLOCK 16B
3. EFFECTIVE DATE
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)
   SPACEX
   1 ROCKET RD
   HAWTHORNE CA 90250-6844

CODE 3BVL8 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:
☐ by completing Items 8 and 15, and returning copies of the amendment; ☐ by acknowledging receipt of this amendment on each copy of the offer submitted;
☐ 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.

☐ 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).

☒ C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF FAR 52.243-1 Changes - Fixed Price (AUG 1987) Alt. V (APR 1984)

☐ D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 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

15B CONTRACTOR/OFFEROR (b) (6)

15C DATE SIGNED
   16 Dec 2021

16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
   JENNIFER MCCAGHREN
   Contracting Officer

16B UNITED STATES OF AMERICA

16C DATE SIGNED

STANDARD FORM 30 (REV. 11/2016)
Prescribed by GSA FAR (48 CFR) 52.243
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.

As a result of this modification, the following contract terms and conditions and Section J Attachments are changed as noted below.

Section B:

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.

Section F:

MSFC Clause 52.211-94 (MAY 2017) Period of Performance is hereby changed from 2/28/2025 to 7/27/2025.

The following Section J attachment is replaced in it's entirety:

J-05 Milestone Acceptance Criteria and Payment Schedule

All other terms and conditions remain unchanged and in full force and effect.

Payment Terms: Net 30 days

POB: Destination

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>SUPPLIES/SERVICES</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A)</td>
<td>(B)</td>
<td>(C)</td>
<td>(D)</td>
<td>(E)</td>
<td>(F)</td>
</tr>
</tbody>
</table>
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:

<table>
<thead>
<tr>
<th>CLIN</th>
<th>DESCRIPTION</th>
<th>VALUE</th>
<th>OPTION STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>Base: 2024 HLS Design and Development – Period of Performance: ATP – 02/28/2025</td>
<td>(b) (4)</td>
<td>N/A</td>
</tr>
<tr>
<td>002</td>
<td>Base: 2026 HLS Design – Period of Performance: ATP – 02/28/2025</td>
<td>$1</td>
<td>N/A</td>
</tr>
<tr>
<td>003</td>
<td>Base: IDIQ for 2024 Long Lead Items – Ordering Period: ATP – 02/28/2025</td>
<td>$1</td>
<td>N/A</td>
</tr>
<tr>
<td>004</td>
<td>Base: IDIQ for Special Studies – Ordering Period: ATP – 02/28/2025</td>
<td>(b) (4)</td>
<td>N/A</td>
</tr>
<tr>
<td>005</td>
<td>Option A: 2024 HLS DDT&amp;E and Demonstration Mission – Period of Performance: ATP – 7/27/2025</td>
<td>(b) (4)</td>
<td>Exercised</td>
</tr>
<tr>
<td>Option</td>
<td>Description</td>
<td>Cost</td>
<td>Exercised</td>
</tr>
<tr>
<td>---------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>008</td>
<td>Option A: IDIQ Special Studies IDIQ – Ordering Period: 7/30/2021 – 7/27/2025</td>
<td>$10,000</td>
<td>Exercised</td>
</tr>
<tr>
<td>009</td>
<td>Option A: Docking System – Period of Performance: 7/30/2021 – 7/27/2025</td>
<td>$1</td>
<td>Exercised</td>
</tr>
<tr>
<td>010</td>
<td>Option A: Sustaining Requirements and Preliminary Design – Period of Performance: 7/30/2021 + 23 months</td>
<td>$3,031,455,921.24</td>
<td>Exercised</td>
</tr>
</tbody>
</table>

Total Value of Base and All Exercised Options  

(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)