National Aeronautics and Space Administration

**John H. Glenn Research Center**
Cleveland, OH 44135-3191

Reply to Attn of: PR

TO: All Potential Offerors

SUBJECT: Appendix A Draft Solicitation No. 80GRC026R0008, for Next Space Technologies for Exploration Partnerships -3 (NextSTEP-3) Broad Agency Announcement (BAA) Omnibus Appendix A: Lunar Enabling Infrastructure Accelerator (LEIA)

You are invited to review and comment on the National Aeronautics and Space Administration (NASA) Glenn Research Center (GRC)'s Next Space Technologies for Exploration Partnerships -3 (NextSTEP-3) Broad Agency Announcement (BAA) Omnibus Appendix A: Lunar Enabling Infrastructure Accelerator (LEIA) draft solicitation. The principal purpose of this requirement is to acquire technology maturation, risk reduction, and capability demonstration efforts in five (5) technology areas that address lunar and cislunar infrastructure technology gaps. The five (5) technology areas are as follows: Topic 1: Vertical Solar Array, Topic 2: In Situ Resource Utilization (ISRU) Oxygen from Regolith Production System, Topic 3: Stirling Radioisotope Generator System, Topic 4: In Space Advanced Manufacturing, Topic 5: Innovative Nanomaterials Production.

Potential offerors are encouraged to comment on all aspects of the draft solicitation, including the requirements, schedules, proposal instructions, and evaluation approaches, any perceived safety, occupational health, security (including information technology security), environmental, export control, and/or other programmatic risk issues associated with performance of the work. Potential offerors should identify any unnecessary or inefficient requirements and are also encouraged to comment on the Draft Appendix A CLIN structure, any unique terms and conditions, and the Evaluation Criteria. NASA is specifically seeking industry feedback on the following:

(1) Provide any feedback on the acquisition objectives, scope and requirements contained in Attachment A "Statement of Objectives (SOO)" (see Table 11-1 in Section 11 of the draft solicitation for Topic-specific Attachments).

(2) Provide feedback on the Contract Line Item Number (CLIN) structure overall, and in particular its alignment with the acquisition objectives, and successful execution of the anticipated work scope described in Attachment A "Statement of Objectives (SOO)". Identify any recommended changes that would improve clarity, pricing or alignment between the work scope and the CLIN structure.

(3) Provide feedback on the proposed evaluation criteria, specifically where the criteria may not accurately assess technical merit and execution capability.

(4) Provide a Rough Order Magnitude (ROM) estimate for the proposed effort by Topic, including any assumptions or cost drivers that significantly influence the estimate. This information will not be disclosed and used solely for internal acquisition planning purposes.

(5) Identify any requirements, terms and conditions, data rights provisions, organizational conflict of interest provisions, or other solicitation elements that may unnecessarily limit competition or discourage participation.

(6) Provide any recommendation that would improve clarity, competition, innovation or successful contract execution.

(7) Identify any major areas of concern, or ambiguities.

Note: GTA Process and Expectations: Please note the process and expectations for requesting a Government Task Agreement (GTA) in section 3.6 and section 7.2.1.7.6 of the draft solicitation. Offerors may engage with NASA through the NASA Front Door to begin preliminary inquiries.

NASA will conduct this acquisition as a full and open competition. This competitive acquisition will result in a Firm-Fixed Price contract. The North American Industry Classification System (NAICS) code for this acquisition is 541715 and the small business size standard is 1,000.

Potential offerors should ensure their company is listed in the online database(s) for the following:

(1) System for award management: https://www.sam.gov/SAM/

(2) U.S. Department of Labor Veterans' Employment and Training Service, VETS-4212 Reports: https://vets4212.dol.gov/vets4212/

(3) US Government's unique entity identifier (UEI): https://www.gsa.gov/about-us/organization/federal-acquisition-service/technology-transformation-services/integrated-award-environment-iae/iae-systems-information-kit/unique-entity-identifier-update

The current planned release date for Final Appendix A is during the fourth quarter of fiscal year 2026, with proposals being due approximately 30 calendar days later.

The anticipated contract award date and contract effective date is during the first quarter of fiscal year 2027. The contract will be performed offsite at the Contractor's facilities.

The following additional information is provided to assist in understanding this acquisition:

1. The Government has decided an Industry Day will NOT be held for this effort.

2. Disclosure of Artificial Intelligence (AI) Use During Contract Performance. Offerors are required to disclose any intent to propose, or plan to use Artificial Intelligence (AI) to perform contract requirements.

3. Proposals for this solicitation are required to be submitted through NASA's Enterprise File Sharing and Sync Box (EFSS Box), a FedRAMP Moderate certified platform. Potential offerors, especially those that have not previously submitted a proposal utilizing NASA's EFSS Box, are encouraged to review the solicitation instruction entitled "Electronic Proposal Delivery - Proposal Marking and Delivery Through NASA's EFSS Box" which provides instructions related to the submission of proposal via EFSS Box. Offerors are encouraged to check with their corporate IT staff to determine if there are firewall restrictions that need to be addressed prior to the submission of proposal files through NASA's EFSS Box.

4. To request access to Export Controlled content, you must provide a completed "LEIA Export Control Request Form" via email to Linda.M.Nabors@nasa.gov. When responding, reference LEIA Export Control Request Form in the subject line.

   After the request form is submitted, please log in to SAM.gov and click the request access button in the Attachments/Links section of the announcement. The www.sam.gov system help webpage is available here: www.sam.gov/help

   All foreign nationals from designated countries covered by a Programmatic Technology Transfer Control Plan (PTTCP) or requiring access to export controlled information are required to have an Individual Technology Transfer Control Plan (I-TTCP) with a Non-Disclosure Agreement (NDA). Foreign nationals from non-designated countries requiring access to export-controlled information covered by a P-TTCP are required to comply with the International Partner or Foreign National Certification contained in the P-TTCP.

To control and protect sensitive data owned by the Government and its Contractors, NASA policy requires all acquisition-related documents be released in Adobe Portable Document Format (PDF).

Documents related to this acquisition, including this letter, the solicitation, attachments, exhibits, any amendments, and links to online reference/technical/bidders' library will be attainable electronically through the Government-wide point of entry website at www.SAM.gov. Potential Offerors are requested to periodically monitor the websites for updates.

NFS 1852.215-84, OMBUDSMAN, is applicable..

**This Draft Appendix A is not a solicitation, and NASA is not requesting proposals.** This Draft Appendix A does not commit NASA GRC to pay any proposal preparation costs, nor does it obligate NASA GRC to procure or contract for this requirement. This request is not an authorization to proceed and does not authorize payment for any charges incurred by the offeror for performing any of the work called for in this solicitation.

Any comments regarding the Draft Appendix A should be submitted electronically in writing, to Linda Nabors, Contracting Officer, at linda.m.nabors@nasa.gov, within 18 days calendar days (July 17, 2026) after the release of this Draft Appendix A. If a respondent believes their comments contain confidential, proprietary, competition sensitive, or business information, those questions/comments shall be marked appropriately. However, questions that are marked as containing confidential, proprietary, competition sensitive or business information will not be provided with a Government response. The Government will consider all comments received in preparation for the Final Appendix A. To the extent a comment leads the Government to revise the acquisition approach or requirements, the change will be reflected in the Final Appendix A. Some Draft Appendix A questions and comments may receive a posted response to the GPE if the Contracting Officer determines that a response would facilitate additional understanding of the solicitation. The Government may also respond via the GPE to comments and/or questions received following the issuance of the Final Appendix A.

Linda Nabors

Digitally signed by Linda Nabors
Date: 2026.06.29 08:46:35 -04'00'

Linda Nabors
Contracting Officer

Enclosures:

Appendix A Draft Solicitation No. 80GRC026R0008, for
Next Space Technologies for Exploration Partnerships -3 (NextSTEP-3) Broad Agency Announcement (BAA) Omnibus Appendix A: Lunar Enabling Infrastructure Accelerator (LEIA).pdf
Attachment A1 Attachment A1 - Topic 1 -Statement of Objectives DRAFT.pdf
Attachment A2- Topic 2- Statement of Objectives DRAFT.pdf
Attachment A3-Topic 3 -Statement of Objectives DRAFT.pdf
Attachment A4-Topic 4-Statement of Objectives DRAFT.pdf
Attachment A5-Topic 5-Statement of Objectives DRAFT.pdf
Attachment B1 -EHP-10069_Power_Rev A Final CUI.pdf (CONTROLLED)
Attachment B2 -Topic 2-Technical Performance Measures DRAFT.pdf
Attachment-B4-Topic 4-System Requirements DRAFT.pdf
Attachment C- Model Contract DRAFT.pdf
Attachment D - Pricing Template DRAFT
Attachment E – Representations and Certifications DRAFT.pdf
Attachment F -LEIA Export Control Request Form.pdf
Attachment G- DRD Title OCI Plan
Attachment H - Eligibility Certification and Supplemental Information Form
Model Contract Att 1 -Pre-Award DRAT