

PANHES-22-P-0000 003493 RFP - Pacific Region MATOC, for abatement and demolition services at NASA at Santa Susana Field Laboratory (SSFL), Ventura County, CA. Performance Work Statement (PWS Revision 00, dated 30 March 2022)

Due: 21 July 2022 12:00

Submit to: Reneda.d.kelley@usace.army.mil | Darrell.d.walker@usace.army.mil | FRPProposalsInboxhnc@usace.army.mil

Site visit: Pre-Proposal Site Visit (PPSV) will take place on 23 June 2022 at 0900 PST at NASA SSFL, Ventura County, CA. Contractors must notify the KO/CT Specialist with a list of attendees by 1100 AM CST on 15 June 2022. To obtain access to the installation, contractors must provide:

- a. Names as shown on their state-issued driver's license/ID
- b. Citizenship status
- c. Company affiliation
- d. Visit start and expiration dates
- e. Purpose of visit: PPSV – FY22 NASA SSFL DEMO

On the day of the PPSV, contractors shall: a. Proceed to the visitor center located outside of main gate for badging. b. Point of Contact for NASA SSFL is Jaclyn Fuller / Jaclyn.H.Fuller@usace.army.mil. COVID 19 REQUIREMENTS for SITE VISIT: All personnel participating in the PPSV are required to bring the following PPE: safety glasses, hard hat, high-visibility vest or shirt, closed-toed shoes or boots, hearing protection, and face covering. All attendees will abide by the PPSV leaders' direction and stay with the group. Attendees shall not open electrical or other covers/panels and make known to the PPSV leader of any special medical conditions. Attendees exhibiting a fever/not feeling well (self-reported) will not be allowed to attend. All personnel shall attempt to maintain a six-foot distance between other attendees. To the extent practicable, all individuals on DoD property, installations, and facilities will wear cloth face coverings in public areas or work centers. Note: COVID-19 Restrictions are dictated by State and Local Jurisdictional Authorities, to include NASA POC. GOV will transmit additional COVID-19 restrictions as necessary or if current conditions change

Questions to the Government: All questions and/or comments concerning this Request for Proposal must be submitted via ProjNet Inquiry at <http://www.projnet.org/projnet> by 29 June 2022 in order to ensure adequate time is allotted to form an appropriate response and amend the RFP, if necessary. ProjNet will be open on 22 June 2022 and the Government response is due 13 July 2022. Offerors are requested to review the performance work statement and base contract requirements in their entirety and review the previously released ProjNet questions and answers prior to submission of a new inquiry. Please enter only one question at a time. Do not upload documents with multiple questions. The Bidder Inquiry Key is: Z428TM-NPMKU5 | To submit and review bid inquiry items, your company will need to be a current registered user or self-register into the system. To self-register, go to the webpage, click BID tab, select Bidder Inquiry, select agency USACE, enter Key for this RFP listed below, and your e-mail address, click login. Fill in all required information and click create user. Verify that the information on the next screen is correct and click continue. From this page you may view all bidder

inquiries or add inquiry. Bidders will receive an acknowledgement of their question via e-mail, followed by an answer to their question once it has been processed. The call center operates weekdays from 8AM to 5PM U.S. Central Time Zone (Chicago). The telephone number for the Call Center is 800-428-HELP.

Contract type: Firm-Fixed Price; 6. Proposal will be evaluated on the following relative to the contract Performance Work Statement. Award will be made based on Lowest Price Technically Acceptable (LPTA), which includes pricing for Base Facilities, and (if applicable) Optional Facilities combined. Discussion and negotiation between the Contractor and Government may be required. This Task Order is governed by: Service Contract Act Wage Determination Number.: WD#2015-5625 -and- Davis Bacon Act General Decision Number: CA20220015. Established Per Diem travel rates: <https://www.gsa.gov/travel/plan-book/per-diem-rates>.

Proposal format: 3. The Technical Proposal shall not exceed 20 pages, any pages in excess of 20 will not be considered. There shall be no reference to pricing in the Technical Proposal. To expedite processing of your proposal, the offeror shall provide a signed cover letter with the total price of the project, (including demolition, and abatement, if necessary). Use of (Attachment B) Summary Spreadsheet is required; ensure that you attach all supporting documentation or other spreadsheets to the Summary Spreadsheet to support your proposed price. Contractor shall provide a proposed project schedule using a Gantt chart format. The proposed schedule shall provide an estimated NTP date, mobilization date, and shall detail the sequence of work for each major activity (abatement, demolition, restoration) by facilities or groups of facilities, dependency relationships between activities, and the overall schedule in the task order PWS, to include base work and any/all options. The schedule is not included in the page limitation.

4. Adobe PDF files shall be separated by Volume and identified with offeror's name, volume number and title, proposal date, and solicitation number. When printed, offeror's proposal narrative material shall fit on white 8 1/2" x 11" paper with one inch (1") margins on all sides, Time New Roman using 12 point or larger font size, single-spaced. Spreadsheets, tables, charts, etc. may be 11" x 17" but count as two pages. Smaller fonts are permitted on areas of the proposal that will not easily accommodate 12 point font and limited to illustrations, organization charts, and supporting data exhibits. Legibility, clarity, coherence, and content are more important than appearance. Elaborate brochures or documentation, binding, detailed artwork, or other embellishments shall not be submitted. Footnotes on text pages shall also be in 12-point font.

5. Points of Contact (POC). The contractor is required to identify the primary and alternate point of contacts (POCs) for this effort. Information shall include the POC name, office telephone numbers, mobile telephone numbers, and e-mail address. Details of Corporate experience is not required at the task order level.

FACTORS to be addressed in your proposal:

1) Technical Approach

1. Technical Approach: The proposal submitted in response to a task order Request for Proposal (RFP) under the Facilities Reduction Program shall be evaluated for technical acceptability using the following guidelines: a. The proposal shall be site-specific, not generic. It shall not merely repeat the task order PWS. The proposal shall provide a clear, concise, and logical description of the work methods, means, and sequence Contractor intends to use to meet specific requirements of the task order PWS and associated Appendices and Attachments. It should specifically address any atypical structures which will require specialized demolition methods (e.g., structures over 3 floors, basements more than 1 level deep, hardened or extra thick concrete [more than 8" thick], confined space demolition [vault, wind tunnel, or basement interior only], or ACM/ORM abatement with unusual conditions or quantities). Proposal shall include sufficient detail, to include maps and figures, to demonstrate that the Contractor clearly understands requirements of the task order PWS.

b. Contractor shall provide a proposed project schedule, with a clearly delineated critical path, using a Gantt chart format. The proposed schedule shall provide an estimated NTP date, mobilization date, and shall detail the sequence of work for each major activity (abatement, demolition, restoration) by facilities or groups of facilities, dependency relationships between activities, and the overall schedule in the task order PWS, to include base work and any/all options. Maximum durations are contained within the milestone schedule section of the PWS. The Offeror shall not propose shortening durations for Government functions such as reviews, contracting actions, etc.

c. The proposal shall clearly describe Contractor's on-site management and project planning processes through which it will adapt work schedules and processes when encountering changing conditions based on owner needs, site condition problems, and/or weather delays, etc.

d. The proposal shall describe the types and numbers of pieces of equipment Contractor expects to use, describe expected number of personnel by position, identify subcontractors, and provide any information relevant to the evaluation of Contractor's technical ability to perform the required work within the proposed project schedule provided in the task order PWS.

e. The proposal shall indicate the expected diversion rate and indicate whether it will meet diversion goals prescribed in the task order PWS. If the expected diversion rate is less than 60% by weight, the proposal shall describe the reasons for not reaching the expected minimum diversion rate.

f. The proposal shall describe the anticipated quantities and types of materials for diversion/recycling. The proposal shall identify company names, locations, and certifications that will receive diverted/recyclable material. This information may be submitted in tabular form within the technical proposal.

g. The proposal shall describe the anticipated quantities and types of ACM and ORM waste. The proposal shall identify company names, locations, and certifications that will

receive ACM and ORM waste. This information may be submitted in tabular form within the technical proposal. h. The proposal shall describe anticipated quantities and types of non-ACM and non-ORM materials not eligible for diversion/recycling (e.g., materials disposed at landfill, etc.). The proposal shall identify company names and locations that will receive these non-diverted/non-recyclable materials. This information may be submitted in tabular form within the technical proposal.

i. The proposal shall not contain details of corporate or personal experience since all MATOC contractors are already pre-qualified for experience. The names and position held by the expected key personnel shall be furnished in the proposal. Key personnel as prescribed in the base MATOC contract and task order PWS. Proposal shall define dual hatting of personnel within the narrative and shall not conflict with the guidance given in the PWS.

j. The technical proposal shall contain a table at the beginning of the proposal which clearly articulates all assumptions, deviations from PWS requirement(s) to include exceptions to the proposed milestone schedule, and interpretations of regulations that contradict PWS intent.

Other: Notice to Proceed – After task order award, contractor is not allowed to enter the installation without a written notice to proceed from the Contracting Officer. See Appendix A for NTP requirements. 2. If supplied by the Government, the Contractor shall acknowledge drawings, maps, Site Survey Report, and any other GOV-supplied documentation, in the signed cover letter and indicate in the technical proposal whether any assumptions were made regarding their content.

3. Insurance is required per FAR 52.228-5, INSURANCE--WORK ON A GOVERNMENT INSTALLATION (JAN 1997) 4. FAR 52.236-3 -- Site Investigation and Conditions Affecting the Work. As prescribed in 36.503, insert the following clause: Site Investigation and Conditions Affecting the Work (Apr 1984)

2) Past Performance (no submission required) - The Government will consider any past performance information in its possession based on previous task orders awarded under this contract. In addition, the Government may review any other source of information for evaluating past performance. Other sources may include, but are not limited to, CPARS (Past Performance Information Retrieval System [PPIRS] merged with CPARS as of 5 May 2019), using all CAGE/DUNS numbers of team members (partnership, joint venture, teaming arrangement, or parent company/subsidiary/affiliate, key subcontractors) identified in the Offeror's proposal, inquiries of owner representative(s), Federal Awardee Performance and Integrity Information System (FAPIS), Electronic Subcontract Reporting System (eSRS), and any other known sources not provided by the Offeror.

3) Price. The contractor shall submit a completed Cost Summary Sheet (Attachment B) provided by the government. If there are no costs associated with a particular line-item contract should enter a zero. The Contractor shall submit a firm, fixed price proposal,

which includes all professional labor, wage-grade labor, subcontracts, equipment, materials, supplies, sampling, travel, and any other costs for performance of the work in the task order PWS. Other than the Attachment B, the contractor is not required to provide additional pricing information at the time of proposal. Government will evaluate the price proposals using price analysis techniques to determine reasonableness, realism, and material unbalancing. If proposed pricing appears materially unbalanced, unrealistic, or unreasonable, the Government will not evaluate nor will it be responsible for identifying potential errors in the price factor. Use of (Attachment B) Summary Spreadsheet is required; ensure that you attach all supporting documentation or other spreadsheets to the Summary Spreadsheet to support your proposed price.

3.2 Hazardous Waste Operations (HAZWOPER) Certification. This demolition project does not qualify under CFR1910.120 as a Hazardous Waste Operation, but other contractors are conducting Hazardous Waste Operations within the SSFL boundary. All personnel working on-site at Santa Susanna Field Laboratory must have the OSHA 40-Hour HAZWOPER Certification, and associated current 8-Hour Annual Refresher. This is a requirement of NASA and Boeing for all personnel physically working on SSFL. This does not include personnel who are Project Management Oversight, Clerical, or others (who never leave the cantonment area), or delivery and trucking personnel who arrive at the site, drop, deliver or pickup materials, supplies, samples, etc., and then immediately leave the site. All personnel shall provide CEHNC KO, PM, and NASA On-site personnel a copy of these Certifications and Refreshers in an electronic format, and shall maintain a single hard copy on-site at the job trailer for reference and audit. This record shall be maintained on a weekly basis, as personnel arrive and depart from the site as abatement, demolition, and site restorations activities progress throughout the project.

3.3 NASA and Boeing Access Agreement – Site security is controlled by Boeing Corporation The FRP Contractor is considered a NASA Party, and as such all parties shall sign an Access Agreement with Boeing for access to the Santa Susana Field Laboratory site. The Access Agreement is provided in Appendix I. Requirements may include but are not limited to: 30-day notice of cancellation on all policies; Listing deductible or SIR on all policies; Cross Liability/Separation of Insured parties; MCS 90 on Auto if hauling waste. **3.4 On-Site Personnel/Key Personnel** **3.4.1 Required -** For this action, the following minimum personnel, to include the Project Manager, Site Superintendent(s), and the Site-Safety and Health Officer, shall be on-site daily for this project, and shall be housed within an operational Job Site Trailer supplied by the FRP Contractor. These personnel shall be Prime Contractor Employees, and have been employed with the Prime for at least 1-year, in the proposed position of responsibility. None of these three personnel may dual hat among themselves. The Project Manager may be dual-hatted as the Quality Assurance Officer. However, the contractor must request in writing to the Government for special consideration if they wish to propose any other dual hat functions. The Job Site Trailer shall be of sufficient size to accommodate all FRP Contractor key personnel, and include an office with desk, chair, electrical power, etc. for a single USACE Quality Assurance Representative.

3.4.2 Essential and Readily Available personnel. While the following persons are not required to be on site on a full time basis, they shall be readily available to the FRP Contractor to handle any on-site situation requiring their expertise and shall be able to respond to actions and occurrences of events while abatement, demolition and site restoration activities are occurring: 3.4.2.a Waste Manager 3.4.2.b State of California Storm Water Pollution Prevention Professional (Qualified Stormwater Designer). 3.4.2.c State of California Certified Biologist. 3.4.3 Air Monitors.

3.5 Preparation of Work Plans and Related Documents. Work Plans are a significant quality element of the work. The Contractor's performance with respect to Work Plans will be rated in the Quality Assurance process. Work Plans are to address the specific needs of the task order. The inclusion of standardized processes in the technical descriptions is acceptable. Generic documents that do not address the site specific needs will be found UNACCEPTABLE. The Contractor shall highlight all revisions within the Work Plan subsequent to the initial submittal. A "Changes List" shall be placed at the front of the document and updated for each re-submittal... Following award of this task order, the Contractor will have an on-board site visit and meeting with USACE (Huntsville Center and Los Angeles District), NASA personnel (On-Site and Off-Site), and others to discuss the development and subsequent review and approval milestones of the project Work Plan, schedule and other pertinent and required permits, SWPPP, etc. The Contractor will then prepare and submit for acceptance a set of Work Plans and Related Documents, including but not limited to lift plans if required. This PWS allows 45 work days following award of the Task Order to prepare the initial work plans and submit them to USACE and NASA for review.

3.5.1 Site Specific Demolition Work Plan. The Work Plan shall be submitted in accordance with the requirements of DID FRP-11-001 and the specific requirements of this PWS and shall be bookmarked in Adobe. The Demolition Work Plan will include the various sub-plans necessary to support/prosecute the work, e.g., Diversion/Re-Use Plan, Asbestos Abatement Plan, Lift Plan, etc., as well as the plans listed below. A detailed project schedule providing abatement and demolition timelines by structures or groups of structures, restoration of sites by individual site or groups of sites, and a projected completion date shall be included in the Work Plan.

3.5.2 Accident Prevention Plan (APP). A site-specific health and safety plan developed in accordance with U.S. Army Corps of Engineers Health and Safety Requirements, manual EM 385-1-1. The APP will include a complete site-specific Activity Hazard Analysis (AHA) for each activity of the work. Refer to Pacific FRP MATOC PWS Sections 1.11 and 5.5.1, as well as Technical Exhibit 4 for requirements and instructions. (APPENDIX E of DID FRP-11-001).

In particular, the Contractor shall develop as part of the APP, specific requirements for any "lift plan(s)" needed to remove vessels, equipment, trusses, or other items that require use of a crane or other Load Handling Equipment or lifting device that may cause hazards to personnel or structures as per EM-385-1-1. A specific hazard analysis for each location/type of lift shall be provided, including layout drawings, lift arcs, etc. As

part of this effort the Contractor will be required to acquire NASA SSFL Hot Work permit(s). These shall incorporate all applicable NASA, Marshall Space Flight Center (MSFC), SSFL and Ventura County Fire Department Hot Work requirements. Contractor shall complete the form and have the permit signed by COE QA; the QAR/contractor will submit the Hot Work permit application to NASA SSFL and then, notify Boeing of hot work as it occurs (day before or day of).

In addition, NASA requires that contractors (a) apply for/receive a Ventura County Fire Code Permit for Hot Work and Cutting; and (b) contact the Ventura County Fire Department to visit the work location.

3.5.3 Contractor's Quality Control Plan (CQC). Prepare a CQC Plan per requirements and guidance in Pacific FRP MATOC PWS Sections 1.9 and 5.6. (APPENDIX E of DID FRP-11-001)

3.5.4 Explosives Safety Submission (ESS). An ESS is not envisioned for this demolition. However, if the Contractor proposes blasting as part of the demolition effort for this project, it will be specifically addressed in detail within the Proposal, as well as within the Work Plan, prior to approval or NTP for field efforts. This is not a recommended method of demolition.

3.5.5 Storm Water Pollution Prevention Plan (SWPPP). In accordance with State regulations, the contractor is required to prepare a SWPPP for their work area(s) and submit it/them to the on-site NASA personnel and the State of California for acceptance and approval, respectively.

3.5.6 Survey & Report of Bird Species (Determination of Nesting within Buildings/ Structures):

The contractor shall perform a survey and prepare a report of findings and bird avoidance plan prior to initiation of abatement and demolition activities. The nesting zone extends 50-feet from any active nests. The survey, report, and plan must be completed and prepared by a qualified wildlife biologist. The contractor shall schedule the survey within the first month after Award of the Project, with the completion of the report of findings (to immediately follow) to be completed prior to initiation of the demolition of structures or any activity that could disturb nesting birds.

3.6 Project Schedule and Site Work Activities. Following acceptance of the Work Plans and related documents, the Contractor will be directed to execute the contract award PWS.

3.6.2 ACM Abatement and ORM Removal and Disposal. Remove all (identified either in Government-provided surveys or during the pre-bid site walk inspection, and/or encountered during contract work activities) ACM present in or on the facilities to be demolished. All ACM will be abated per Federal, state, and local guidelines and regulations.

3.6.3 Demolition. Except where specified or reserved by the Government, all items and objects, materials, and equipment, that are on or inside the demolition polygon specified

for each respective area at the time of mobilization are the property of the Contractor and shall be removed from Government property.

3.6.4 Debris Disposal/Diversion. The Contractor shall manage wastes and debris in accordance with the government accepted Waste Management Diversion Plan. The contractor shall dispose of debris generated by this work action at an accepted commercial landfill.

3.6.5 Site Restoration and Final Cleanup. Following completion of the demolition effort, the Contractor shall clean and restore the area as indicated in section 3.3.3 and Technical Exhibit 7 of the Pacific MATOC for specifications on backfill and site restoration. At SSFL, all fill materials must meet specific land use (LUT) screening values.

3.6.6 Salvage Credit. A change in value of salvage and recyclable materials over the course of the contract, shall not be considered a change of conditions and a reason to request a change order modification. The Contractor shall provide a table of the anticipated salvage value and quantity of material to be salvaged for each numbered facility or demolition work area in the bid proposal. The total salvage value of all materials sold, or salvaged, shall be shown on the bid proposal.

3.7 Facilities to Be Demolished | 3.7.3 Areas Excluded from Demolition

3.8.1 Weekly Status Updates. The contractor shall submit a weekly status report, and participate in weekly on-site NASA SSFL meetings, and provide minutes to those meetings to all attendees within five calendar days of the meeting. The status report will be provided on the day after the weekly on-site NASA SSFL meeting.

3.8.2 Monthly Progress Reports. The Contractor shall submit a monthly Progress Report in accordance with MATOC Technical Exhibit 3, not later than the tenth day of the month...

3.8.3 Final Report. The Contractor shall provide a final report no later than 10 working days after completion of project base. Options awarded under this task order will likewise have a Final Report produced no later than 10 working days after completion of the given Option. The final report shall include a detailed description of work performed and lessons learned (DID FRP 12-001 (Rev 01 dated 08-13-13) Technical Exhibit 3, MATOC).

3.8.4 Resident Management System. The Government will use the Resident Management System for Windows (RMS) to assist in its monitoring and administration of this task order. The Contractor shall use the Government furnished Construction Contractor Module of RMS, referred to as QCS, to record, maintain, and submit various information throughout the task order period.

3.8.5 Contractor Man-Hour Reporting. The Office of the Assistant Secretary of the Army (Manpower & Reserve Affairs) operates and maintains a secure Army data collection

site where the contractor will report contractor manpower information (including subcontractor manpower information) required for performance of this contract. The contractor shall submit all the information required in the format specified at the following web address

4.1 Schedule. Unless authorized by the Contracting Officer, the Contractor shall be required to perform all work within the following schedule (days are working days). The Contractor shall assume all federal holidays, and the eight day between 25 December and 1 January as non-working days. Final schedule will be based on Contractor's proposed schedule. The total number of working days after contract award is 441.

4.2.1 General Submittal Requirements. a) Distribution. The Contractor is responsible for reproduction and distribution of all documents. The Contractor shall furnish four CD copies of submittals to the Project Manager. The Contractor shall furnish copies of submittals to the addressee, who is the CEHNC Project Manager assigned to this task. Submittals are due at the addressees not later than the close of business on the dates shown in paragraph 4.1. b) Partial Submittals. Partial submittals will not be accepted without prior written authorization of the Contracting Officer. c) Cover Letters. A cover letter shall accompany each document and indicate the contract number, project, project phase, the date comments are due, to whom comments are submitted, the date and location of the review conference, etc., as appropriate. (Note that, depending on the recipient, not all letters will contain the same information.) The contents of the cover letters should be coordinated with the CEHNC PM prior to the submittal date. The cover letter shall not be bound into the document. d) Reproducibles. All submittals shall be provided on CD in Microsoft Word or Adobe PDF (bookmarked) format and in compliance with DID Preparation of submittals and work plan. e) Mailing Address. All Submittals shall be submitted in CD format to the U.S. Army Corps of Engineers, Engineering and Support Center, Huntsville and shall be mailed to the address below... see 4.2.2 Table of Submittals on page 24 of the PWS.

8.4 Appendices - 1) Appendix A: Quality Assurance Surveillance Plan (QASP) – Included within this document. 2) Appendix B: Detailed Site Notes – Included within this document. 3) Appendix C: Projnet Questions – To be added later, as part of future PWS revision. 4) Appendix D: Utility Diagram – Above ground Utilities were severely impacted by the 2018 Woolsey Canyon Fire. No new utility diagrams and plans are available. 5) Appendix E: Photographs – May be added through a future revision. 6) Appendix F: Maps and Figures – May be added through a future revision. 7) Appendix G: Relevant Reports and Documents including ACM/ORM Report. 8.4 Appendices - Provided under separate cover: Appendix G1 – Historic Facility Planning Support Santa Susana Field Laboratory GSE-108, dated March 21, 2013 - Filename: "PWS_AppendixG_1_GSE - Historic Buildings Maintenance Evaluation.pdf" (24 PDF pages). Appendix G2 - Pre-Demolition Survey Report, Santa Susana Field Laboratory, Alfa, Bravo, and Coca Areas, dated December 2, 2013 - Filename: "PWS_AppendixG_2_GSE-Alfa, Bravo, Coca Pre-Demolition Report.pdf" (726 PDF pages). 8) Appendix H: Hydro-Mulch and Seeding Specifications – Provided under separate cover. Filename: "PWS_AppendixH-Hydro-mulchandSeedingSpec_29Sept2020.pdf" (4 PDF pages). 9) Appendix I: Boeing Access Agreement – Provided under separate cover. Filename: "PWS_AppendixI-

BoeingAccess Agreement_29Sept2020.pdf “ (3 PDF pages). 10) Appendix J: Truck Tracking log example – Included within this document. 11) Appendix K: Programmatic Boeing/NASA SWPPP for the State of California - Provided under separate cover. 12) Appendix L: Concrete testing standards for reuse on site; water testing standards prior to disposal. – Included within this document. 13) Appendix M: NASA Noxious Weed and Invasive Species Control Plan (Dec 2014) - Provided under separate cover. Appendix M1 – Noxious Weed and Invasive Species Control Plan. Filename: “PWS_AppendixM_1-NoxiousWeedandInvasiveControlPlan_Dec2014.pdf” (38 PDF pages) Appendix M2 – Weed Management Plan Responsibilities Table. Filename: “PWS_AppendixM_2- WeedMgtPlan Responsibilities Table_30Sep2020.pdf” (1 PDF Page).