

FUNDING OPPORTUNITY ANNOUNCEMENT (FOA)

Funding Agency: US Army Corps of Engineers, Alaska District PO Box 6898 JBER AK 99506	Funding Instrument: Cooperative Agreement Funding Opportunity W911KB-22-2-0017 No. CFDA No: 12.005 Program Authority 16 U.S.C. 670c-1 (Sikes Act)
Issue Date: 2 August 2022	Application Due Date: 2 September 2022
Overview: This requirement shall provide technical assistance supporting Commander Navy Region Hawaii (CNRH) and Naval Facilities Engineering Systems Command, Hawaii (NAVFAC) who manage lands in Hawaii, in accordance with all federal environmental laws and regulations. The overall objective shall be to provide technical support to NAVFAC Hawaii's Environmental compliance branch ensuring compliance to all regulatory requirements of the Stormwater, Drinking Water, and Wastewater commodities. This shall be accomplished by identifying potential pollutants and waste streams prior to introducing them to the environment which would compromise the overall quality of the stormwater, drinking water, and wastewater on the Installation and from migrating onto non-Department of Defense (non-DoD) property. See full Funding Opportunity Description in Section I.	
Estimated Total Funding: \$435,239.00	Estimated Number of Awards: 1
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Contact Information: Questions relating to Grants.gov including the registration process and system requirements should be directed to the Grants.gov Contact Center at 1-800-518-4726. For assistance with the requirements of this Funding Opportunity Announcement, please contact the Grants Specialist, casandra.a.hutchins@usace.army.mil	
Instructions to Applicants: The complete Funding Opportunity Announcement, application forms, and instructions are available for download at Grants.gov.	
Applications in response to this Funding Opportunity Announcement shall be submitted by the application due date. Applications may be submitted electronically via email or through Grants.gov.	
Applicants shall have a Unique Entity Identification (UEI) number, registration with the System of Award Management (SAM), and registration with Grants.gov, if submitting application through Grants.gov.	
See Section IV of the Funding Opportunity Announcement for complete application submission information.	

Section I: Funding Opportunity Description

STATEMENT OF WORK

Environmental Support at Joint Base Pearl Harbor-Hickam, Oahu, Hawaii August 2022

Project Ceiling: \$435,239

1.0 INTRODUCTION

1.1 Objectives

This Statement of Work (SOW) includes technical assistance supporting Commander Navy Region Hawaii (CNRH) and Naval Facilities Engineering Systems Command, Hawaii (NAVFAC) who manage lands in Hawaii, in accordance with all federal environmental laws and regulations. The overall objective shall be to provide technical support to NAVFAC Hawaii's Environmental compliance branch ensuring compliance to all regulatory requirements of the Stormwater, Drinking Water, and Wastewater commodities. This shall be accomplished by identifying potential pollutants and waste streams prior to introducing them to the environment which would compromise the overall quality of the stormwater, drinking water, and wastewater on the Installation and from migrating onto non-Department of Defense (non-DoD) property.

Agreement Orders may be issued for work located throughout the Pacific area of responsibility through a cooperative agreement (CA) created by the U.S. Army Corps of Engineers, Alaska District (USACE).

Projects provided for execution, under this CA by USACE, do not include any functions to be performed that are inherently governmental. This determination is made with the assessment that places emphasis on the degree to which conditions and facts restrict the discretionary authority, decision-making responsibility, or accountability of Government officials using cooperator services or work products.

1.2 Background

This CA is supported through the following documents: Public Law (PL) 101-511, Sec 8120, delegation to Army by memorandum dated 21 April 1994; Title 32 – National Defense, Chapter 1 – Office of the Secretary of Defense, Part 21 – DoD Grants and Agreements (32CFR21.100-315); Title 32 – National Defense, Chapter 1 – Office of the Secretary of Defense, Part 22 – DoD Grants and Agreements – Award and Administrations (32CFR22.100-825); Title 32 – National Defense, Chapter 1 – Office of the Secretary of Defense, Part 32, DoD Administrative Requirements for Grants and Agreements with Institutions of Higher Education Hospitals, and Other Non-Profit Organizations (32CFR32.1-73); OMB Circular A-110; the Sikes Act (16 USC 670 a through f and 10 USC 2668 through 2671), within the purview of Public Law 91-190, National Environmental Policy Act (42 USC 4321, 4331 through 4335, and 4341 through 4347), PL 74-46, (16 USC 590 a.f.), Army Regulation (AR) 200-1, AR 37-27, AR 350-4, and 40 CFR Subpart 265.

2.0 MAJOR REQUIREMENTS

Specifically, the Cooperator shall provide the following, as directed by government subject matter experts and as required to support the water quality compliance program:

2.1 NAVFAC HI Environmental Compliance

2.1.1 Storm Water Tasks:

- 2.1.1.1 Analyze storm water monitoring event data, weather data, and other available resources and provide input to the reports required by Municipal Storm Sewer System (MS4) National Pollutant Discharge Elimination System (NPDES) permit.
- 2.1.1.2 Review storm water monitoring result data as produced (separate sampling contract).
- 2.1.1.3 Conduct commercial and industrial facility inspections to identify non-compliance situations or activities which may lead to non-compliance situations.
- 2.1.1.4 Conduct follow-up or unplanned inspections of facilities in response to complaints or identification of non-compliance situations.
- 2.1.1.5 Track internal deficiencies and provide follow-up letters, notices, phone calls and other types of coordination (excluding interaction with Department of Health (DOH)).
- 2.1.1.6 Maintain auditable records of storm water program.
- 2.1.1.7 Draft outreach and training materials as needed.
- 2.1.1.8 Review National Environmental Policy Act (NEPA) documents and provide comments for storm water requirements.
- 2.1.1.9 Identify data gaps between current Navy Region Hawaii (NRH) storm water monitoring practices and full conformance with the MS4 permit and applicable regulations.
- 2.1.1.10 Review all available storm water data, inspection reports, base maps and activities, available technology and purchase mechanisms to produce a storm water pathway to compliance roadmap.
- 2.1.1.11 In the event of violations of storm water standards, gather information for regulatory reporting by government personnel. Prepare correspondence letters and coordinate with the Public Affairs Officer on any public notification requirements.
- 2.1.1.12 Update the (NRH Storm Water Management Plan as necessary to maintain accuracy.
- 2.1.1.13 Conduct construction site inspections in accordance with NPDES permit HI S000257. Maintain the construction inspection database.
- 2.1.1.14 Develop and maintain an inventory of construction sites in accordance with the MS4 permit.
- 2.1.1.15 Review of Plans for Post-Construction Best Management Practices (BMP).
- 2.1.1.16 Develop and maintain a BMP, Operation and Maintenance, and Inspection Database in accordance with MS4 permit.
- 2.1.1.17 Review and comment on NPDES permit applications for NRH construction projects requiring permits. Provide comments

and draft application packages to the NRH storm water program manager.

2.1.2 Drinking Water Tasks:

- 2.1.2.1 Produce and distribute Annual Drinking Water Quality Report (Consumer Confidence Report (CCR)) to residents, commercial facilities, and offices.
- 2.1.2.2 Coordinate annual Underground Injection Control (UIC) testing and prepare the annual UIC testing report (testing done by others) for regulatory submittal. Report shall meet requirements of the UIC permit.
- 2.1.2.3 Prepare the UIC permit renewal application for submittal six (6) months before expiration.
- 2.1.2.4 In the event of violations of drinking water standards, gather information for regulatory reporting by government personnel. Prepare correspondence letters and coordinate with the Public Affairs Officer on any public notification requirements.

2.1.3 Wastewater Tasks:

- 2.1.3.1 Prepare regulatory submittals, in accordance with National Pollutant Discharge Elimination System (NPDES) permit HI 0110086.
- 2.1.3.2 Gather and consolidate monitoring data and other information for inclusion in the NPDES, permit major modification application as needed.
- 2.1.3.3 In the event of a wastewater spill, obtain details of the spill for regulatory reporting by government personnel. Post warning signs, notify Navy Preventative Medicine to collect samples, and/or coordinate a press release with the Public Affairs Officer, if required.
- 2.1.3.4 In the event of exceedances of monitoring results and/or planned wastewater treatment plant maintenance activities, gather details and prepare notification correspondence.
- 2.1.3.5 Assist with correspondence, notifications, data calls, reports and submittals by gathering information, preparing documents and coordinating with government personnel. All interaction with regulatory agencies shall be completed by government personnel.
- 2.1.3.6 Participate in regulatory inspections and assist with notes and follow-up actions.
- 2.1.3.7 Monitor new requirements, assess impacts to the Government, and identify program modifications that are required to comply with the new requirements.

2.2 Reports, Deliverables, and Schedule

2.2.1 Storm Water:

- 2.2.1.1 Storm water monitoring data inputs
- 2.2.1.2 Storm water compliance roadmap addressing identified data gaps
- 2.2.1.3 Updates to the Storm Water Management Plan
- 2.2.1.4 Inventory of construction sites
- 2.2.1.5 Construction inspection database
- 2.2.1.6 BMP, Operation and Maintenance and Inspection database

- 2.2.1.7 Comments on NEPA documents and NDPES permit applications for construction projects
- 2.2.1.8 Storm water industrial site inventory updates including no discharge and no exposure forms
- 2.2.2 Drinking Water:
 - 2.2.2.1 Annual Drinking Water Quality Report
 - 2.2.2.2 Annual UIC testing report
 - 2.2.2.3 UIC permit renewal application
- 2.2.3 Wastewater:
 - 2.2.3.1 Regulatory submittals in accordance with NPDES permit HI 0110086
 - 2.2.3.2 Monitoring data and other information for NPDES permit
- 2.2.4 Miscellaneous correspondence letters, notifications, responses to data calls, reports and submittals for the drinking water, wastewater and storm water programs
- 2.2.5 Summary of changes in requirements, impacts to Government and required program modifications

3.0 GENERAL REQUIREMENTS

The following requirements are common to all tasks listed above in Section 2.0.

3.1 Cooperator Employee Government Access Requirements:

- 3.1.1 All Cooperator employees shall comply with applicable installation, facility and area commander installation/facility access and local security policies and procedures. The Cooperator shall also provide all information required for background checks to meet installation access requirements to be accomplished by installation Provost Marshall Office, Director of Emergency services or Security Office. Cooperator workforce must comply with all personal security verification requirements as directed by the Department of Defense and/or local policy. Should there be Force Protection Condition (FPCON) at any individual facility or installation change, the Government may require changes in cooperator security matters or processes.
- 3.1.2 The Cooperator will ensure that its employees entering installations or facilities have obtained access badges and passes in accordance with facility regulations and that these badges and passes are obtained in advance so as not to delay the accomplishment of services.
- 3.1.3 The Cooperator will return all issued US Government Common Access Cards (CAC), installation badges, and/or access passes to the Government Representative when the contract is completed or when a cooperator employee no longer requires access to the installation or facility.
- 3.1.4 All Cooperator employees, to include sub-cooperator employees,

requiring access to military installations, facilities and controlled areas may be required to complete antiterrorism, iWatch training, protecting operations security (OPSEC), other information assurance/information technology training, and register in a training certification tracking system. There may be US Air Force (USAF) specific security clearances and certifications, which shall be identified by the USAF as necessary.

- 3.1.5** The Cooperator will coordinate for resources to inform employees of the criticality of protecting sensitive information or activities they may observe while working on the installation. Do not publicly disseminate or publish photographs (photographs are not authorized to be taken unless prior written approval with installation security is given) displaying critical or sensitive information. Examples include, but are not limited to, observed exercise or training events, personnel/vehicle convoys or bivouac sites, observed weapons or equipment employment, destroyed or damaged equipment, and the protective measures of military facilities. Do not publicly reference, disseminate, or publish critical or sensitive information that has already been compromised as this provides further unnecessary exposure of the compromised information and may serve to validate earlier reported information from other sources.

3.2 Qualification Requirements

- 3.2.1** Scientists or technicians supporting the tasks above have successfully completed a degree in physical science, engineering, or mathematics that included 24 semester hours in science, technology, and/or related engineering science.

OR

Combination of Education and Experience with education equivalent to one (1) of the majors above that included at least 24 semester hours in physical science and/or related engineering science, plus appropriate experience or additional education.

- 3.2.2** The key personnel will have successfully completed one (1) year of experience that equipped them with the particular knowledge, skills, and abilities to successfully perform the duties of the position and that is typically in or related to the position to be filled. Experience and/or education in Clean Water Act and Safe Drinking Water Act requirements. Possesses current knowledge of construction, processes, storm water pollution controls and best management practices, to control water pollution, including those for non-storm water permits.

4.0 GOVERNMENT FURNISHED MATERIAL

The Government will provide cooperator personnel with an office environment typically provided to government personnel that includes workstations, multi-function printers, telephones and computers with access to the Internet and local area network (LAN). The Government will provide access keys as needed. The Cooperator(s) will not present himself/herself as Government employee(s).

5.0 PERIOD OF PERFORMANCE

The period of performance for this cooperative agreement is for twelve (12) months from date of award. Two (2) additional twelve (12) month option periods may be awarded, dependent upon funding.

6.0 POINTS OF CONTACT

The point of contact (POC) for USACE Project Management is Ms. Katie Russell. Questions associated with the cooperative agreement processes and/or documentation should be addressed to Kim Tripp.

Correspondence should be addressed as follows:

Katie Russell, P.E.
U.S. Army Corps of Engineers
Environmental & Special Programs
ATTN: CEPOA-EC-EE
P.O. Box 6898
JBER, AK 99506-0898
Phone: 907-753-2535
Email: kathryn.russell@usace.army.mil

Kim Tripp
U.S. Army Corps of Engineers
Contracting Division
ATTN: CEPOA-CT
P.O. Box 6898
JBER, AK 99506-0898
Phone: (907) 753-5690
Email: kimberly.d.tripp@usace.army.mil

The POC for NAVFAC HI are the following:

Storm Water: Kevin Mould (808) 471-4809 or kevin.mould@navy.mil
Drinking Water: Sara Lin (808) 471-4676 or sara.lin@navy.mil
Wastewater: Korey Tsubota (808) 471-4808 or korey.tsubota@navy.mil

Correspondence should be addressed as follows:

Commander, Navy Region Hawaii
850 Ticonderoga Street, Suite 110
JBPHH, HI 96860-5101

Section II: Award Information

This is for a competed Cooperative Agreement with funding not to exceed \$435,239.00. Expect a 12-month Base Period of performance that ends 12 months after the notice to proceed documentation has been disseminated and two (2) additional 12-month Option Periods, dependent upon funding.

Announcement Issue Date: 2 August 2022

Application Due Date: 2 September 2022

Estimated Award Date: On or About 29 September 2022

Section III: Eligibility Information

1. Eligible Applicants – Open to all that meet the criteria of this announcement.
2. Cost Sharing – This action will be 100% funded by USACE.
3. Other Information – None noted.

Section IV: Application and Submission Information

1. Address to Request Application Package:

The complete Funding Opportunity Announcement, application forms, and instructions are available for download at Grants.gov. USACE is not responsible for any loss of internet connectivity or for an applicant's inability to access documents posted at the referenced website.

The administrative point of contact is the Grants Specialist, Casandra Hutchins, casandra.a.hutchins@usace.army.mil

2. Content and Form of Application Submission

All mandatory forms and any applicable optional forms must be completed in accordance with the instructions on the forms and the additional instructions below.

- a. SF 424 - Application for Federal Assistance
- b. SF 424 A – Budget Information for Non-construction Programs
- c. SF 424 B – Assurances – Non-Construction Programs
- d. Program Narrative – Brief program description illustrating applicant's ability to meet the goals and objectives described in Section VI Scope of Work of this announcement.

3. Application shall be submitted **NO LATER THAN 2 September 2022; 2:00 PM Alaska Time** via email or through Grants.gov.

4. Submission Instructions

Applications may be submitted by email or via the internet through Grants.gov. Choose ONE (1) of the following submission methods:

Via Email: Format all documents to print on Letter (8 ½ x 11") paper. E-mail proposal to the Grants Specialist, Casandra Hutchins, at casandra.a.hutchins@usace.army.mil and the Grants Officer, Kimberly Tripp, at kimberly.d.tripp@usace.army.mil.

Via Grants.gov:

Applicants are not required to submit proposals through Grants.gov. However, if applications are submitted via the internet, applicants are responsible for ensuring that their Grants.gov proposal submission is received in its entirety and within the date and time required. The Government bears no responsibility for data errors resulting from transmission of conversion processes associated with electronic submissions. The Government will bear no responsibility for delays in submissions due to technical difficulties at or with the Grants.gov website. All applicants choosing to use Grants.gov to submit proposals must be registered and have an account with Grants.gov. ***It may take up to three (3) weeks to complete Grants.gov registration.*** For more information on registration, go to <http://www.grants.gov/ForApplicants>.

Section V: Application Review Information

Proposal Submission Evaluation Criteria and Basis of Award

NAVFAC Environmental Compliance – Water Quality Support at Joint Base Pearl Harbor-Hickam (JBPHH), HI

August 2022

The Government will evaluate technical proposals, in accordance with the criteria described herein and award a Cooperative Agreement to the responsible offeror whose proposal is determined to represent the best overall value to the Government. The Government will not award a Cooperative Agreement to an offeror whose proposal contains a deficiency.

The evaluation factors for this action are:

- Factor 1, 40%: Experience (most important factor)
- Factor 2, 35%: Technical Approach (2nd most important factor)
- Factor 3, 25%: Cost (3rd most important factor)

The Government will assign an adjective rating of Outstanding, Good, Acceptable, Marginal, or Unacceptable to each technical factor which reflects the Government's confidence in each offeror's ability, as demonstrated in its proposal, to perform the requirements stated in Section I: Funding Opportunity Description. The ratings shall be assigned, using the following criteria, which incorporate a proposal risk assessment:

Weight	Adjectival Rating	Description
4	Outstanding	Proposal indicates an exceptional approach and understanding of the requirements and contains multiple strengths.
3	Good	Proposal indicates a thorough approach and understanding of the requirements and contains at least one (1) strength.
2	Acceptable	Proposal indicates an adequate approach and understanding of the requirements.
1	Marginal	Proposal has not demonstrated an adequate approach and understanding of the requirements or contains an element of risk.
0	Unacceptable	Proposal does not meet requirements of the solicitation and, thus, contains one (1) or more deficiencies and is unawardable.

PROPOSAL EVALUATION AND SELECTION CRITERIA

The Cooperator shall be evaluated in accordance with the selection criteria below. The selection criteria are listed in descending order of importance.

Factor 1 Experience

The Cooperator shall demonstrate prior project experience relevant to the attached SOW, completed within the last seven (7) years, and other qualifications and technical competence in all of the following areas:

1. Education and/or education in Clean Water Act and Safe Drinking Water Act requirements.
2. Current knowledge of construction, processes, storm water pollution controls and best management practices, to control water pollution, including those for non-storm water permits.
3. Ability to analyze problems, perform detailed reviews to ensure regulatory compliance, develop acceptable and practical solutions and execute action(s) within acceptable timeframes.
4. Proficiency in computer software programs such as Microsoft Word, Excel, Outlook, and Adobe Acrobat Professional.

The Cooperator shall provide examples of up to four (4) past projects of similar size, scope, and complexity that best demonstrate the above qualifications. Submit projects that are at least 25% complete or were completed within the past five (5) years. The example project summaries shall be limited to one (1) page each. The example project summaries shall identify:

- Title/Subject
- Location
- Duration
- Brief description
- Roles and work self-performed
- Date project began and if completed
- Complexities or key accomplishments
- Client contact information

The Government will utilize the example project summaries to evaluate the capability and experience as a basis for comparing offerors to determine best value.

Factor 2 Technical Approach

The Cooperator shall provide a brief narrative of their technical approach and a milestone schedule. The narrative shall be no more than two (2) pages per main task and must include:

- A discussion of the technical approach to accomplish the Performance Work Statement or Scope/Statement of Work requirements, detailing number of hours anticipated to complete the project deliverables.
- A discussion of the quality assurance, quality control, and other technical activities that will be implemented to ensure that quality data is collected to support project data quality objectives.

- A discussion of applicable regulatory requirements and how project requirements will be implemented.
- A discussion of all assumptions.

The Cooperator shall also provide an organizational chart with the proposed project team with defined roles, responsibilities, and lines of communication for all key personnel and sub-cooperators.

The evaluation standard has been met when the Cooperator demonstrates an understanding of the work that adequately addresses the requirements outlined in Section I: Funding Opportunity Description. The inclusion of numerous assumptions that significantly “assume away” Cooperator risk with regard to major issues or problems that may be encountered on the project will be considered unacceptable.

Factor 3 Cost

Provide proposed cost to the Government. Allowable costs incurred by institutions of higher education is determined in accordance with the provision of OMB Circular A-21, "Cost Principles for Educational Institutions," ONR negotiated rates, and institutional policies. OMB's cost principles are contained in 2 CFR 200.400-.475 et seq.

Cost is considered less important than non-cost factors and will be evaluated for fairness and reasonableness, per OMB cost principles. If more than one (1) proposal is rated as having equal non-cost factors, the lowest cost tender of the proposals received would be granted as the preferred tender unless there are extraordinary reasons for not doing so.

Section VI: Other Information

All questions or inquiries regarding this Funding Opportunity Announcement shall be directed to the agency contact(s) noted in Section IV.