

SOURCES SOUGHT TEXT, N62470-15-R-8001

Title: INDEFINITE DELIVERY INDEFINITE QUANTITY (IDIQ) CONTRACT FOR ARCHITECTURAL AND ENGINEERING (A/E) WORK FOR MULTIMEDIA ENVIRONMENTAL COMPLIANCE ENGINEERING SUPPORT FOR NAVY, MARINE CORPS, AND OTHER DOD INSTALLATIONS, AND FEDERAL AGENCIES.

Classification Code: C – Architect and Engineering Services
NAICS Code: 541330 – Engineering Services

THIS IS A SOURCES SOUGHT NOTICE ONLY. THIS IS NOT A REQUEST FOR PROPOSALS (RFP). THERE WILL NOT BE A SOLICITATION, SPECIFICATIONS, OR DRAWINGS AVAILABLE AT THIS TIME. This is a market research tool to determine the availability of sources prior to issuing the RFP. This announcement is for information and planning purposes only and is not to be construed as a commitment by the Naval Facilities Engineering Command (NAVFAC), implied or otherwise, to issue a solicitation or ultimately award a contract. An award will not be made on offers received in response to this notice. The Government is not responsible for the cost associated with any effort expended in responding to this notice. All small businesses as well as large businesses are encouraged to respond. Upon review of industry response to this Sources Sought Synopsis, the Government will determine whether a set-aside acquisition in lieu of full and open competition is in the Government's best interest.

This is for a Firm-Fixed Priced (FFP) Indefinite Delivery/Indefinite Quantity (IDIQ) type contract for Design and Professional Engineering Services required to support Multimedia Environmental Compliance. The intent of this contract is to provide comprehensive Architectural-Engineering (A-E) services to various Navy and other Department of Defense (DOD) installations/organizations world-wide in order to meet statutory compliance requirements for all applicable Final Governing Standards (FGS), DOD, federal, state, local, and installation-specific environmental laws, regulations, and guidance pertaining to the major work categories listed below. This support includes preparation of studies, plans, specifications, design documents, reports, cost estimates and all associated engineering work.

The geographic area covered by this contract encompasses Continental United States (CONUS) and Outside Continental United States (OCONUS) locations at Navy and other DOD installations world-wide. The principal geographical regions encompassed by this contract include the following Commander Navy Installations Command (CNIC) Navy Regions:

- Commander, Navy Region Midwest (CNRMW)
- Commander, Navy Region Northwest (CNRNW)
- Commander, Navy Region Southwest (CNRSW)
- Navy Region Center Singapore (NRCS)/Singapore Area Coordinator (SAC)
- Commander, Navy Region Hawaii (CNRH)
- Commander, Navy Region Japan (CNRJ)
- Commander, United States Naval Forces Korea (CNFK)
- Commander, Joint Region Marianas (CJRM)

The contractor may also, on occasion, be tasked to provide support described herein to any DOD or other federal agency.

The anticipated A-E IDIQ contract term shall be for a base period of one (1) year, beginning at date of award, and shall contain four (4) one-year option periods. The minimum guarantee under this contract is \$10,000, and the maximum ceiling for this contract is \$50,000,000. The NAICS code for this contract is 541330, Engineering Work. The Size Standard is \$15,000,000.

The primary tasks anticipated under this contract are:

1. Petroleum Storage Tank (PST) and Assets Compliance—The completion of PST inventories, notification forms, and management plans; certified tank inspections, third party professional engineering certification for new tank installations, tank closures and major repairs; integrity evaluations of petroleum pipelines including inspections and intelligent pigging; installation of monitoring wells, soil and groundwater sampling and analysis, completion of site checks at suspected leaking PST sites (including disposal of petroleum contaminated soil from boring and well installations) and development of corrective action plan; training of tank custodians on operations, inspections, and maintenance of PSTs and supporting equipment including automated PST inventory control and tank/line leak detection systems. Also may include tank removals; tank/pipe leak tightness testing; petroleum system cathodic protection testing; release detection equipment testing/certification; spill bucket testing; pipe interstitial integrity testing; pipe sump interstitial integrity testing; overfill prevention equipment testing; PST integrity testing; and PST level gauge calibration. Generate, review, amend, and certify Spill Prevention Control and Countermeasures (SPCC) Plans; and conduct prepare and provide oil handling personnel training.

The preparation of detailed construction planning engineering documents including budget estimates and DD Form 1391's may also be required for petroleum facility upgrade projects required in order to meet environmental regulations, such as to correct deficiencies noted in an installation SPCC plan or to correct UST system deficiencies. Additionally, construction design request for proposal (RFP) package development for both design-bid-build and design-build type construction projects may be required, along with associated support such as post construction award services consultation.

2. Oil Spill Preparedness and Planning Compliance—Preparation/modification of plans and manuals such as Facility Response Plans (FRP); Oil and Hazardous Substance (OHS) Spill Contingency Plans; OHS Spill Response Plans; Integrated Contingency Response Plans (ICP); designing, conducting, and evaluating drills and exercises to meet the National Preparedness for Response Exercise Program (PREP) Guidelines; designing, conducting, and evaluating joint NOSC Program/Emergency Management Program all risk/all hazard exercises; conducting Navy On-Scene Coordinator (NOSC) and other Spill Response Training; design of OHS Spill Contingency Plan facilities; and also may include Navy On-Scene Coordinator (NOSC) Plan Updates and Natural Resources Damage Assessment pre-incident plans.

3. Air Quality and Clean Air Act (CAA) Compliance—Technical activities, analyses, and equipment testing, calibration, and replacement in support of requirements to comply with Navy and Marine Corps guidance and federal, state, Final Governing Standards (FGS), and local air quality rules and regulations. Activities include: preparing air permit applications including applications for Title V permits and applications for revisions and renewals for Title V permits; developing and evaluating permit strategies; assisting Installation personnel in negotiating permit conditions; developing and characterizing facility air emissions inventories including greenhouse gas emissions (scope 1, 2, and 3 as defined in EO 13574) and Ozone Depleting Substances (ODS); identifying all applicable and relevant regulations for each affected source, conducting CAA compliance assessments and pollution prevention strategies; determining compliance status; evaluating record-keeping and reporting procedures; quantifying air emissions by implementing air models and using approved emission factors; preparing implementation plans; developing a quick reference guide for all activities required to maintain and assure compliance with permit conditions or the Installation’s air quality program; analyzing pollution control technologies; conducting cost and feasibility studies; performing stack sampling and analysis including Continuous Emission Monitoring; performing New Source Review, Prevention of Significant Deterioration, risk management planning, and General Conformity Analysis and Determinations; performing air toxics emissions inventories, health risk assessments, public notifications, and developing risk reduction audits and plans; developing compliance strategies and documents for compliance with the federal Chemical Accident Prevention Provisions and the California Accidental Release Prevention program (or equivalent programs for other states); developing compliance plans and reports for establishing compliance with existing and emergent National Emission Standards for Hazardous Air Pollutant Standards (NESHAPs) (e.g., shipbuilding and ship repair, aerospace vehicles or components, and Reciprocating Internal Combustion Engine, et al.); providing support in planning for and demonstrating compliance with California Diesel Air Toxic Control Measures, California Global Warming Solutions Act of 2006, and Defense Land Systems and Miscellaneous Equipment NESHAP (Maximum Achievable Control Technology, MACT standards); conducting vapor integrity testing at on-base gasoline stations; providing training support; conducting audits; and developing compliance plans.
4. Safe Drinking Water Act (SDWA) Compliance—Drinking water quality compliance with the SDWA, state and local requirements as well as Final Governing Standards (FGS) to include: groundwater and surface water quality evaluations, equipment testing, calibration, and replacement, compliance and condition assessments, watershed and aquifer studies, hydraulic modeling, pilot-treatability studies; source and sanitary surveys; corrosion control studies; cross connection and backflow prevention surveys; development of water distribution Master Plans, Management Action Plans, mapping of distribution systems, update of distribution system electronic data, initial and existing distribution system evaluations and preparation of contaminants monitoring plan, unidirectional flushing plans, wellhead protection assessments, water system vulnerability assessments and auxiliary work such as operator training/certification programs and operations and maintenance manuals. Tasks may also include: water conservation studies; preparation of Consumer Confidence Reports; physical, chemical

and biological treatment for potable waters; membrane technology for treating potable water; compliance sampling and/or analysis; and preparation of compliance reports and applications. The preparation of detailed construction planning engineering documents including budget estimates and DD Form 1391's may also be required for the construction of drinking water treatment plants / facilities. Additionally, construction design request for proposal (RFP) package development for both design-bid-build and design-build type construction projects may be required, along with associated support such as post construction award services consultation.

5. Clean Water Act Compliance (Storm Water)—Preparation of Phase I and Phase II Storm Water permit applications and self-monitoring reports, preparation and revision of Storm Water Pollution Prevention Plans (SWPPPs), SWPPP Annual Site Compliance Evaluations, and Storm Water Discharge Management Plans (SWDMPs) for industrial facilities and for Municipal Separate Storm Sewer Systems (MS4s), investigation and evaluation of illicit discharges and best management practices (BMPs), site compliance evaluations, development of Federal Implementation Plans (FIPs) and Installation Management Plans (IMPs) and/or contribution to state or regional Watershed Implementation Plans (WIPs) in compliance with Executive Order (EO) 13508, and management of construction site storm water runoff control and compliance with post construction storm water management regulations. Tasks can also include: comprehensive site compliance evaluations; storm water discharge visual observations, sampling, and/or analysis; use of clean sampling and analysis techniques; equipment testing, calibration, and replacement; engineering evaluation and development of structural and non-structural BMPs for storm water quality control measures; development of BMP efficiency studies; development of Storm Water Management Programs for military facilities classified as small municipal separate storm sewer systems (MS4s); preparation of Quality Assurance Project Plans/Sampling and Analysis Plans; sampling and characterization or toxicity testing of complex wastewater matrices including storm water mixed with industrial wastewater; sampling tidally influenced outfalls; use of clean sampling and analysis techniques; compiling field sampling data into discharge monitoring reports; development of storm water mapping and the use of GIS; updates of storm water system electronic data; water quality nutrient and sediment baseline surveys; targeted pollutant and pollutant source identification studies; fecal coliform source studies; Total Maximum Daily Load (TMDL) pollutant monitoring; identification of potential TMDL pollution reduction actions and tracking/reporting of TMDL pollution reduction commitments and land use changes under EO 13508; storm water erosion studies and BMP development; and ambient water quality sampling studies, watershed and water quality modeling, mixing zones, TMDL development and negotiation of TMDL requirements.
6. Clean Water Act Compliance (Wastewater)— Preparation of permit applications and monitoring reports for indirect and direct wastewater discharges and wastewater collection and treatment systems; permit compliance sampling and analysis; wastewater treatment plant design, operations, and incidental maintenance; wastewater system operator training; equipment testing, calibration, and replacement; and sludge and wastewater characterization, minimization, documentation, and ultimate disposition; and

permitting and evaluation of land application of sludge and wastewater. Domestic and industrial wastewater treatment processes may include, but are not limited to, trickling filters, activated sludge, biological nutrient removal, membrane treatment technologies, tertiary filtration, UV disinfection, oil water separators, dissolved air flotation, ultra violet (UV) oxidation, and metals precipitation. Tasks can also include: evaluation and/or development of pretreatment programs, effluent guidelines, water quality standards, and other regulations; industrial and domestic wastewater treatment process evaluations and source surveys; industrial wastewater characterization and treatability studies and headworks analysis; preparation of Sewer System Management Plans (SSMPs); sewer system inflow and infiltration studies; development of wastewater maps, geographic information systems (GIS) and data bases; ambient water and sediment quality sampling, analysis, and special studies; watershed and water quality modeling; and development of mixing zones and Total Maximum Daily Loads (TMDLs). The preparation of detailed construction planning engineering documents including budget estimates and DD Form 1391's may also be required for the construction of wastewater treatment plants/facilities. Additionally, construction design request for proposal (RFP) package development for both design-bid-build and design-build type construction projects may be required, along with associated support such as post construction award services consultation.

7. Waste and Material Management—The Waste Management Program including the preparation or revision of documents, plans, and reports in support of the Navy and Marine Corp's Hazardous Waste (HW), Solid Waste (SW), Polychlorinated Biphenyl (PCB), Regulated Medical Waste (RMW), Pollution Prevention (P2), Emergency Planning and Community Right To Know Act (EPCRA), Hazardous Material (HM), Waste Material Potentially Posing an Explosive Hazard (MPPEH); Asbestos-Containing Materials (ACM), and Lead-Based Paint (LBP) Programs. Environmental documentation includes management, minimization, characterization, documentation, disposition, contingency, evaluation, elimination, closure and decontamination plans and studies; site investigations and evaluations; P2 Plans and opportunity assessments; HW Management Plans; EPCRA toxic release inventory (TRI) Form R Reports; Non TRI EPCRA Reporting; and permit applications. The work required may include site surveys; document reviews; soil, water, sediment, gaseous sampling and analysis; soil gas surveys; monitoring well installations and well testing; aerial and/or on-site photography; groundwater modeling and geophysical contamination migration; risk assessments and air modeling; and designs and Post Construction Award Services (PCAS) for environmental restorations.

Additional tasks that may also be performed under this contract are:

1. Laboratory Work—An accredited laboratory is required to perform laboratory work to include sampling, analytical testing, and report generation for toxins and contaminants in water, wastewater, groundwater, incidental storm water, ambient water, sediment, and other environmental compliance media as required by the individual task orders. Work may include 24-hour laboratory testing response time for specified contaminants, and preparing an analytical report of the results including electronic data transfer upon the Navy request. Also conduct monitoring, analysis, and preparing reports for primary

pollutants, comparison to acceptable thresholds, and specific compounds analysis (i.e. clean metals sampling and analysis, low level polychlorinated biphenyls (PCB) analysis, total Hydrocarbons, Benzene, Toluene, Xylene, and Ethyl Benzene) or similar types of testing. After contract award, Contractor will be required to comply with the Quality Systems Documentation requirements of “Department of Defense Policy and Guidelines for Acquisitions Involving Environmental Sampling or Testing” dated November 2007 for in-house or contract laboratories to be utilized under this contract. Laboratories must possess appropriate state or host nation certification when available and/or be accredited by a nationally recognized laboratory accreditation body compliant with ISO/IEC 17011:2004. Laboratories must have an established and documented quality system that conforms to ISO/IEC 17025:2005. Laboratories must display capability to meet regulatory and/or project required reporting levels.

2. Environmental Condition of Property Programs—The Environmental Condition of Property Program, encompassing the full range of environmental support for real estate actions associated with property acquisition and disposal, including Environmental Condition of Property (ECP) evaluations, Phase I and II Environmental Site Assessments (ESA); and Phase I and II Hazardous, Toxic, and Radiological Waste (HTRW) Surveys; geological and hydrogeological assessments; human health and ecological risk assessments; range condition assessments including munitions and explosives of concern (MEC), aerial photography, mapping, surveying, and GIS work; asbestos, radon, and lead-based paint surveys; and other similar or related environmental and engineering work. This work may include (a) historical background checks, such as identifying previous site ownership and business license records; (b) identifying and reviewing previous and current site uses and plans; (c) reviewing insurance records, fire hazard maps, and aerial photographs; (d) interviews with current and former property owners, operators, employees and neighbors; (e) record searches of on-site, regulatory agency, and national, regional, and local government files; and (f) site visits consisting of examining for evidence of soil staining and hazardous substances, fill areas or depressions, stressed flora or fauna, and unusual odors. Work may also include collection of air, sediment, surface soil, surface water, subsurface soil, groundwater and biota samples and subsequent analysis. The work may also include preparation of work plans, site safety plans, sampling plans, quality assurance plans, and a summary report with recommendations and estimated costs for additional investigations and cleanups.
3. Pesticide Management—Technical support activities in support of the management and application of pesticides such as conducting pesticide reduction opportunity assessments, preparing management action plans for reducing pesticide usage, preparing annual report(s), preparing pesticide product selection and application recommendations, implementing and managing an electronic application recordkeeping system, assisting performance assessment representatives in technical pest control contract issues, providing specialized training for pesticide media managers and installation personnel to identify personal protection and pest control measures, and conducting audits to ensure compliance with environmental and health and safety regulations. Tasks may include technical consultation on state, federal, and Navy regulations governing the use, storage and handling of pesticides, rodenticides, herbicides and fungicides. Tasks may include

preparation of Pest Management Plans as well as technical consultation on methods of pest management to reduce adverse environmental impacts on the surrounding ecosystem.

4. Radon Assessment and Testing—Technical activities and analyses in support of requirements to comply with NAVFAC standards for radon and related products. Tasks may include pre-mitigation radon surveys, determination of the status of compliance, determination of sample priority and facility occupant risk, development of execution management plan(s), development of mitigation plan(s), and post-mitigation assessments and update of databases.
5. Sustainability Work—Technical consultation for sustainability work to support business procedures by continual review of long-term process improvements/efficiencies and waste minimization, while using a system approach that leverages resources to comply with EO 13423 (Strengthening Federal Environmental, Energy, and Transportation Management), EO 13514 (Federal Leadership in Environmental, Energy, and Economic Performance), Energy Independence and Security Act of 2007 (EISA), and other DOD and Navy policies. The preparation of detailed construction planning engineering documents including budget estimates and DD Form 1391's may also be required for construction projects required to meet energy reduction, water conservation and other sustainability goals (such as Energy Management Control Systems designs). Additionally, construction design request for proposal (RFP) package development for both design-bid-build and design-build type construction projects may be required, along with associated support such as post construction award services consultation.
6. Lead Based Paint (LBP) and Asbestos—Technical activities and analyses in support of requirements to comply with Navy and Marine Corps, NAVFAC, state, and/or Federal standards for identification, management, and possible abatement of LBP and asbestos in DOD facilities. Tasks may include pre-mitigation LBP and/or asbestos surveys, update asbestos management plans, update asbestos operating plans, provide training and awareness, determination of the status of compliance, determination of sample priority and facility occupant risk, development of execution management plan(s), development of mitigation plan(s), and post-mitigation assessments and other related products/activities. The preparation of detailed construction planning engineering documents including budget estimates and DD Form 1391's may also be required for lead and asbestos abatement projects. Additionally, construction design request for proposal (RFP) package development for both design-bid-build and design-build type construction projects may be required, along with associated support such as post construction award services consultation.
7. Environmental Management System (EMS) and Compliance Auditing Support—Performance of environmental quality assessments (EQA), environmental management system (EMS) audits, and environmental compliance evaluations (ECE) may be required. Technical support following EQA, EMS audits, or ECE may be required. Additionally, assistance with implementing individual installation EMS's may be required. This implementation might include but is not limited to tasks such as: update and manipulation

of databases; modifications and upgrades to databases; assessing current environmental and operational practices/aspects and their relevance to an installation's EMS, identifying necessary operational controls, and preparing reports and presentations relevant to the EMS.

8. **Miscellaneous Tasking**—Miscellaneous tasking to support other environmental compliance technical requirements, such as GIS mapping; computer aided design and drafting (CADD) drawing production; database development and/or management; assessment of the impact of proposed new regulations or updates to the FGS; assessment of Host Nation regulations and development of comparative analyses and FGSs; pilot studies; audits; surveys; inventories; monitoring; inspections; production of reports, work plans, and safety plans; development of specialized environmental compliance training; and other Architect Engineering (AE) services as specified by contract task order. Collection and management of Other Environmental Liabilities (OEL) data as well as engineering studies and other environmental compliance support for the Base Realignment and Closure (BRAC) environmental program may also be required.

Work may include minor incidental system modifications and calibrations at various facilities associated with individual task order work in order to assure compliance and allow for certification and/or testing. Examples of such minor incidental system modifications might include such things as installing a high point vent in a fuel pipe to allow for leak testing, installing a temporary blind flange in a fuel pipe to allow for leak testing a system, repairing an air filter door and replacing an air filter to allow for air emission certification of an incinerator, minor repair of an existing Back-Flow Prevention (BFP) device to allow for proper operation and certification, or other similar modifications.

The contract requires that the selected firms have on-line access to E-mail via the Internet for routine exchange of correspondence.

Statement of Capabilities Submittal Requirements: The Statement of Capability (SOC) will determine the feasibility and/or basis for the Navy's decision to proceed with acquisition. Interested firms must submit a SOC, which describes, in detail, the firm's capability of providing these services at various Military and other Federal facilities worldwide.

Your SOC shall include the following: (1) full name and address of the firm; (2) year firm was established; (3) name of two principals (including titles, telephone and fax numbers); (4) copy of any certifications (if 8(a) certified, provide the SBA Business Opportunity Specialist name and phone number assigned); HUBZONE certification and SDVOSB status or Small Business status; (5) indicate if the firm is registered in the Department of Defense (DOD) System for Award Management Assistant (SAM) database, include DUNS Number and CAGE Code; (6) provide information on recent past projects that best illustrate your qualifications for this contract. List up to five projects performed within the last five years. Provide information on experience of key personnel showing experience in providing inspection/assessment services. Provide the following information for each project listed: a. Contract number and project title; b. Name of contracting activity; c. Administrative Contracting Officer's name, current telephone number; d.

Contracting Officer's Technical Representative or primary point of contact name and current telephone number; e. Contract type (e.g., cost plus, requirements, firm fixed-price, indefinite delivery/indefinite quantity, or combination); f. Period of performance (start and completion date); g. Basic contract award amount and final contract value; h. Summary of contract work. i. If award fee or award term incentivized, average performance rating received and (7) subcontract management: - provide information on any proposed teaming arrangements (i.e. team members, previous working relationships with proposed team members and percent of work anticipated to be subcontracted (note: any joint ventures with 8(a) members must comply with Code of Federal Regulations (CFR) Title 13, Section 124.513)). The Government reserves the right to request additional information as needed, from any and all respondents; (8) provide a written statement as to your ability to perform work within the Continental United States (CONUS), outside the Continental United States (OCONUS) or both CONUS and OCONUS.

The SOC must be complete and sufficiently detailed to allow for a determination of the firm's qualifications to perform the defined work. The SOC must be on 8 by 11-inch standard paper, single spaced, 12 point font minimum and is limited to 20 single sided pages (including all attachments).

Responses are due on Friday, 06 February 2015 by 2:00 P.M. EST.

The package shall be sent either by mail to the following address: Commander Naval Facilities, Atlantic, ACQ21 (ATTN: Trellis Harris), 6506 Hampton Blvd, Bldg. A – Room 1105, Norfolk, VA 23508-1278, or electronically to trellis.harris@navy.mil. Submissions must be received at the office cited no later than Friday, 06 February 2015 by 2:00 P.M. EST Questions or comments regarding this notice may be addressed to Trellis Harris by e-mail trellis.harris@navy.mil.