

THERE IS NO RFP PACKAGE TO DOWNLOAD. PROPOSALS ARE BASED ON ARCHITECT-ENGINEER QUALIFICATIONS STANDARD FORM 330 (SF 330). ALL INFORMATION NEEDED TO SUBMIT SF-330 DOCUMENT IS CONTAINED HEREIN. SF 254s AND SF 255s WILL NOT BE CONSIDERED.

INDEFINITE DELIVERY INDEFINITE QUANTITY contract for ARCHITECTURAL-ENGINEER (A/E) services for the Naval Engineering and Expeditionary Center (EXWC), Port Hueneme, California. This synopsis is issued as unrestricted, and a Firm Fixed Price Contract is anticipated. The North American Industry Classification System (NAICS) code for this procurement is 541330 – Engineering Services, and the annual size standard is \$15,000,000.

This synopsis requests worldwide engineering and design services for facility and installation energy, water, utility projects and services. Work is predominantly for continental United States and overseas Department of Defense Naval and Marine Corps shore installations.

A single contract will be awarded under this synopsis. The duration is one base year from the date of an initial award, with four additional one-year option periods. The combined value of all Task Orders issued under this solicitation shall not exceed \$99,500,000 over the base year and four option periods. Options will be exercised within the time specified in the basic contract at the sole discretion of the Government. The minimum guarantee of \$10,000 for the entire contract term, including option years, is satisfied by the award of an initial Task Order. Individual Task Orders typically range between \$50,000 and \$2,000,000+. Estimated award is August 2016.

Multiple Task Orders at different worldwide locations will be awarded with overlapping delivery schedules, requiring the selected firm to provide 20 or more simultaneous worldwide task orders with overlapping field work and deliverables. Design and engineering services require expertise in energy management, architectural, mechanical, electrical, civil, structural, and environmental disciplines related to Department of Defense (DoD) utility, water, and energy consuming systems within Naval shore infrastructure.

Emphasis of required design and engineering services has three major components:

The first component is Energy and Utility Audits including: potential project determination, site investigation, and system evaluation. This determines existing conditions and identifies opportunities for energy, water, and other efficiency projects. The Firm will be tasked to identify opportunities for renewable resources including solar, wind, geothermal, recycling, and alternative fuels. Projects will be at a building level, like roof-top solar electric or solar hot water, or at an installation level like solar farms, high voltage distribution systems, or central plant modernization. Projects will be developed for any energy, water, or utility systems including: lighting, electrical distribution, central plants, HVAC, motors, building envelope, sewage, potable water distribution, xeriscaping, irrigation, industrial controls, and renewable energy and

storage technologies including: solar, wind, geothermal, micro grids, thermal storage, and battery storage systems. Tasking includes sustainability assessment, return on investment analysis, initial design, construction criteria, and recommended paths for implementation.

The second component is detailed Design and Engineering including: detailed investigation and planning, design, modeling, data analysis, 3rd party commissioning, project-specific construction specifications and providing civil, mechanical, and electrical design and construction drawings stamped by a professional engineer. This tasking supports Sustainment Restoration and Modernization (SRM), Military Construction (MILCON) projects, and other similar efforts at DOD facilities.

The third component is Expert Energy, Utility, and Water Consulting including: new technologies, fault analysis and quality assurance, metrics, process review, and recommendations for improvement. The Firm shall provide expert consulting on renewable energy, installation and building level technologies, and storage technologies including compressed air, geothermal, phase change materials, thermal storage, batteries, and micro grid systems. Consulting and experience is desirable in new energy storage devices, improvements for building photo-voltaics, new wind turbine technologies, new biomass technologies, new ocean energy technologies, new power management and micro-grid technologies, and other new energy efficiency and renewable energy technologies. Tasking includes developing strategies to reach goals, program planning, installation utility master planning, investment strategies, legislative review, and impact assessment. Specific tasking includes re-commissioning support, life cycle cost analysis, maintenance plans, risk assessment, geotechnical mapping, failure analysis, feasibility and environmental studies, content for Design/Build Requests for Proposal (RFP), permit preparation, and assessments of utility systems, industrial controls, and energy/utility management controls.

The Firm may be retained to provide post construction award services (PCAS) during installation and construction of utility distribution systems, large renewable projects, and other complex construction. Tasking may include third-party quality control, Title II services, submittal review, and commissioning support.

Hazardous material surveys supporting energy, water, and utility projects may be required, including site testing and preparing remediation contract documents with applicable regulations and procedures. Work will involve asbestos, lead, various chemicals, petroleum products, and other hazardous waste.

Compliance with current federal, military, state, and local environmental regulations (including foreign governments if applicable) is required. Work requires implementation of applicable standards for inspection, design, installation, safety, environmental protection, construction, operations, and maintenance.

Firms, their subsidiaries, or affiliates, which design or prepare specifications under the awarded A&E contract for a construction or supply contract, cannot provide the actual construction or supplies on a subsequent or otherwise related contract. Depending on the

task order, Federal Agencies and Naval Commands will require personnel to sign non-disclosure statements and pass Federal background investigations.

Selection Criteria in Order of Importance (1 = most important):

(1) Management and Professional Qualifications. Submit proposed organizational charts, matrix, Key Person resumes, and narrative for A&E design and project teams supporting this contract. Provide an explanation of your management approach, and show relationships between Firm management, program management, project management, team members, subcontractors, and customers. Identify Key Persons including: name, position, employer, employment status, expertise, academic degrees, professional engineering licenses, utility and energy related certifications, years of relevant experience, and years employed with current firm. Key Persons are individuals expected to work on the contract who have significant contract or project management responsibilities, and persons with specialized technical and field experience for work described in this solicitation. Clearly differentiate between those currently employed full-time by the proposing Firm and part-time, vacant, subcontracted, consulting, or other positions.

Describe in detail your safety programs, including experience with US Army Corps Safety and Health Requirements Manual EM-385 and qualifications as a Site Safety and Health Officer (SSHO).

Discuss quality control programs and how you maintain schedules, communications, teamwork, budgets, deliverables, and customer satisfaction through the life of a Task Order, and the life of the Basic Contract.

(2) Past Performance with Similar Work. Provide a description of up to six energy, utility, and water projects similar to size and complexity described in this solicitation and completed during the last five years. Clearly identify responsibilities as prime contractor, subcontractor, consultant, or other. List the DOD contract type and number if applicable. Identify which currently employed team members worked on projects described. Include project summary, specific Firm involvement, challenges, customers, references with point of contact, and awards. The Selection Board will primarily rely on the Past Performance Information Retrieval System (PPIRS) to supplement information provided. Lack of past performance is not negatively counted or scored.

(3) Capacity. Demonstrate ability to execute 20 or more worldwide overlapping projects within a reasonable performance period. Five or more field teams may be deployed worldwide at any one time. If available, use past examples showing compliance with multiple concurrent performance schedules. Discuss how surge workload is handled. Describe Firm's physical locations and knowledge of general geographical areas where Naval and Marine Corps shore installations are located. Indicate location of main offices, branch offices, and other supporting offices. Describe the Firm's knowledge and availability to meet complex logistical and travel requirements worldwide. Lack of past performance is not negatively counted or scored.

(4) Small Business Subcontracting Plan. Firms will be evaluated on the extent to which they identify and commit to the published Small Business Subcontracting Program. The Secretary of the Navy has assigned the Naval Facilities Engineering Command goals expressed in terms of percentages of total planned subcontracting dollars for utilization of small business SB subcontracting dollars is [66.96%]. Included in the SB goals are targets for: **Small Disadvantaged Business (SDB) [17.44%], Women Owned Small Business (WOSB) [15.45%], Service Disabled Veteran Owned Small Business (SDVOSB) [3.06], and HUB Zone Small Business [9.03%].**

Large business firms shall submit their Navy wide ISSR, Summary Subcontract Report with their SF 330. The slated firms will be required to provide a preliminary subcontracting plan (support for small business subcontracting) as part of the interview.

Note: If a large business is selected for award, an acceptable subcontracting plan that reflects a minimum of subcontracting goals stated above must be submitted before price negotiations begin for contract award.

(5) Sustainable Design. Firms are evaluated according to their knowledge and demonstrated experience in applying sustainable concepts throughout all aspects of design. Identify examples indicating experience, concepts, certifications, and innovations employed for sustainability. Sustainable design elements include:

- a) Energy and water efficient design, including building orientation, natural ventilation and lighting, insulated roofing and envelopes, xeriscaping, low water fixtures, demand response, metering and sub-metering, and energy efficient machinery.
- b) Use of renewable energy and storage technologies including solar, wind, geothermal, micro grids, thermal storage, and battery storage systems.
- c) Recycling, material, and coating selection appropriate for the application and environment.
- d) Design, maintenance, and operational practices minimizing harmful effects on people and surrounding environments.

(6) Volume of Work. List the volume of work previously awarded to the firm by the Department of Defense within the past [24] months. Indicate in Block H the total value of contracts awarded and their projected completion schedules. Lack of past performance is not negatively counted or scored.

Large businesses shall submit their Individual Subcontracting Report (ISR) and Summary Subcontracting Report (SSR) with their SF 330. Slated firms are required to provide a preliminary subcontracting plan (support for small business subcontracting) as part of the

interview. If a large business is a candidate for final award, an acceptable subcontracting plan must be submitted and approved before price negotiations can begin.

Proposals:

Proposals are based on Architect-Engineer Qualifications Standard Form 330 (SF 330).

SF 330 Part I with single page cover letter shall not exceed 50 printed single-side letter-size pages with 10 point or larger font for all information, attachments, and the SF 330 itself. An additional five single-sided 11"x 17" pages are allowed for pictures, photographs, charts, diagrams, drawings, and other similar graphics. Text on 11" x 17" pages is limited to a description and narrative of the associated graphic.

SF 330 Part II does not count against the 50 page limitation, and is limited to one form page for the Firm, and one each separate form page for each proposed Partner, Joint Venture Firm, or subcontractor. SF 330 Part II is not required for each Firm branch office.

Exclusions - pages not counting against the 50 page size limitation are: SF 330 Part II per above, 11" x 17" graphics per above, 10 total single-sided pages for Key Personnel resumes per Management and Qualifications Selection Item (1), Small Business ISR and SSR Reports per Selection Item (4), Small Business Subcontracting Plans for Final Candidate Firms.

In SF 330 Part I, Section B, Block 5, include Tax Identification Number and System for Award Management (SAM) CAGE and DUNS numbers. Complete Part II, Block 5(b) Small Business Status (including negative response).

Deliver four individual like hard copy proposals in descriptive 3-ring, spiral bound, or similar binders (including all pages and 11"x 17" graphics in the binder). Include four labeled CD or DVD like electronic copies, containing the entire submittal package with all documents and attachments. Acceptable CD/DVD proposal formats are MS Office Suite, Adobe Acrobat, or fully compatible format. Media must be readily viewable using MS Office or Adobe Acrobat in a MS Windows operating system. Disks must be virus free, and without password protection. Do not include any additional information on the CD/DVD that is not included in the binders. Flash drives, imbedded external file or internet links, or other electronic transmission for additional content is not acceptable.

Site visits will not be entertained during the submittal period. In accordance with DFARS 252.204-7004, all firms must be registered with the System for Award Management (SAM) prior to award of any contract. If not previously registered, please follow registrations instructions posted on <https://www.sam.gov>.

Interviews will be held with the most highly qualified firms. Interviews will be conducted face-to-face in Port Hueneme, CA after determination of the most highly qualified firms. Interview criteria and logistics are post submittal.

Submit proposals by mail in a single package for arrival no later than 3:00 pm Pacific Time on April 11, 2016. Submittals received after this time and date will not be considered. Email or facsimile SF 330s will not be accepted.

Submit responses to:

Naval Base Ventura County

NAVFAC-EXWC ACQ71

1100 23rd Avenue

Port Hueneme, CA 93043-4347

Attn: [Eric Ford]

Energy A&E Solicitation