

DESCRIPTION:

NAVFAC RFP NUMBER N40085-13-R-7700 Indefinite Quantity Contract for Waterfront Services in support of projects at military installations throughout the Naval Facilities Engineering Command, Atlantic (NAVFAC ATLANTIC) Area of Responsibility, primarily within the NAVFAC Mid-Atlantic Northeast and Hampton Roads regions.

This notice is posted in its entirety and hereby serves as the official solicitation for this project. ALL INFORMATION NEEDED FOR INTERESTED PARTIES TO SUBMIT A STAND FORM (SF) 330, ARCHITECT-ENGINEER QUALIFICATIONS IS CONTAINED HEREIN.

CONTRACT INFORMATION:

A-E FEES ARE NOT TO EXCEED: \$30,000,000 total for base year plus four (4) option years. This acquisition is for a single award contract. The Government makes no representation as to the number of task orders or the actual amount of work to be ordered. Contractors are not guaranteed work in excess of the minimum guarantee. There will be no dollar limit per task order and no dollar limit per year. The options may be exercised at the discretion of the Government subject to workload and/or satisfaction of the A/E performance under the subject contract. Architect-Engineer Firms (A-E) which meet the requirements described in this announcement are invited to submit a completed SF 330. SF 254/SF 255s will not be considered or accepted for this solicitation. **The SF 330 should be typed, not to exceed 100 pages, and one sided otherwise will not be reviewed or considered.**

PROJECT INFORMATION:

Engineering and Design Services are required for an Indefinite Quantity Contract for Waterfront services. Structural Engineering and Civil Engineering discipline specific services may also be performed on this contract. The preponderance of the work under the contracts is anticipated to occur within NAVFAC Mid-Atlantic (NAVFAC MIDLANT) Hampton Roads Integrated Product Team (IPT) and Northeast IPT areas of responsibility (AOR) including the states of Virginia, North Carolina, Delaware, Pennsylvania, New Jersey, New York, Connecticut, Rhode Island, Massachusetts, New Hampshire, and Maine. Work could be added in other areas within the NAVFAC MIDLANT and NAVFAC Atlantic AOR including the continental United States, Caribbean, Central and South America, Europe, Africa, and Southwest Asia.

Work will include engineering services for the study and design of new construction, repair, replacement, demolition, alteration and improvement for primarily waterfront projects. Waterfront projects may include piers, wharves, quaywalls, drydocks, bulkheads, crane rail systems, fender systems, berthing and mooring, dredging, coastal and shoreline, condition assessment, underwater inspection, service-life modeling, geotechnical investigations, vessel collision analysis, waterfront related utilities including: steam, low pressure compressed air, fresh water, salt water, sanitary sewer, and oily waste water collection, high voltage to low voltage electrical, fire protection and alarm systems, control systems, lighting, communications (telephone, television, fiber optics, SCADA, and local area network). Waterfront projects may include associated civil, structural, electrical, mechanical, fire protection, architectural, and geotechnical facilities engineering and services.

Work may also include engineering services for the study and design of new construction, renovation, repair, replacement, demolition, alteration and improvement for structural projects (buildings, bridges, industrial structures, towers, foundations, retaining walls, failure investigation including destructive and non-destructive testing, seismic evaluation and design, progressive collapse analysis, blast resistant design, and structural engineering investigations).

Work may also include engineering services for the study and design of new construction, renovation, repair, replacement, demolition, alteration and improvement for civil projects (airfields, roads, parking areas, railroads, utility systems including sanitary and storm, water systems, storm water management, sediment and erosion control, earthwork, coastal and shoreline, surveying, pavement design, and civil engineering studies).

Architect-Engineering (A-E) and Engineering Services that may be required under this contract include facility planning (DD Form 1391 development), design and construction documents, plans, specifications, cost estimates, Design-Build Requests for Proposal (RFP) preparation, related studies, inspections, surveying, utility investigations,

geotechnical investigations, soil borings, hazardous materials identification, environmental investigation, energy computation, permitting, project hazard analysis, other associated engineering services, FACD/Design Charrette/other design and construction related workshops and meetings, field consultation and inspection during construction, shop drawing review, as-built drawing preparation, Operation and Maintenance Support Information (OMSI), special inspection, Title II services, and incorporation of sustainable engineering design practices.

Facility planning and project development includes planning studies, project programming documents (DD Form 1391 development), developing of requirements, preparing engineering evaluations, project scope, unit guidance or parametric cost estimating, cost valuation surveying, development of alternatives and economic analysis, analysis of proposed sites for foundations, utilities, access, constraints, and identification of environmental issues, concept and site sketches, recommendations on potential utilities impacts, sustainable features, and may require enhancement of previously prepared basic documentation. DD Form 1391 documentation will be required to be prepared in the Navy's Electronic Procurement Generator (EPG). A-E firms are required to prepare cost estimates utilizing the SUCCESS estimating system in Work Breakdown Structures (WBS), specifications in the SPECSINTACT program, Design-Build RFPs utilizing NAVFAC Design-Build Masters, and drawings in AutoCAD (2006 or higher) utilizing the National CADD Standards format with NAVFAC specified modifications. 3D and BIM modeling may also be required. Selected firm will be required to provide documents in PDF format. Final documents will require electronic signatures following the NAVFAC signature process and using required software. All projects will require design in the metric system (SI), unless specifically exempt. As defined by paragraph 1-5 of UFC 3-600-01, Fire Protection Engineering for Facilities, this contract will require the services of a licensed fire protection engineer or sub-consultant. Asbestos and/or lead-based paint assessments may be required on this contract to determine the presence of hazardous material during removals/demolition or at utility points of connections. Work on and around waterfront structures, including under deck and underwater, and work in confined spaces may be required on this contract. A-E firms must be able to accept work that involves asbestos, lead paint, PCBs, and other hazardous materials, work on and under waterfront structures, and in confined spaces. All engineering and design services shall comply with the most current edition of UFC 1-300-09N Design Procedures, and other requirements as indicated on the Whole Building Design Guide Web Site (www.wbdg.org). Selected A-E firm is required to have on-line access to web-based support programs and e-mail via the Internet for routine exchange of correspondence/information. A-E firm is required to submit and maintain an A-E Accident Prevention Plan (APP) in accordance with USACE EM 385-1-1 for each project on this contract and Activity Hazard Analysis (AHA) for each in-field action. Key personnel, including sub-consultants, must be U.S. citizens and able to obtain security clearances as required.

A-E firms are advised that the selected firm, its subsidiaries or affiliates, and its sub-consultants which design, prepare, or provide engineering services in support of construction contract documents cannot provide construction services for the same contract. This includes concept design, preparation of project programming documents (DD Form 1391), facility siting studies, environmental assessments, geotechnical services, engineering studies and services, Design-Build RFPs, or other activities that result in identification of project scope and cost. The initial project will be determined at a later date.

SIGNIFICANT EVALUATION FACTORS (in order of importance): A-E firm must demonstrate their qualifications and that of each key sub-consultant with respect to the following evaluation factors for the engineering and design services previously mentioned.

1. **SPECIALIZED EXPERIENCE.** Recent experience (within the past five years) of A-E firm including design team members individually and collectively as a total team (A-E staff, key personnel, sub-consultants) in the type of work required or evidence of similar relevant experience (as previously described) and in: a) Providing engineering and design services for various waterfront projects (as previously described), b) Providing structural and civil engineering discipline specific tasks (of lesser importance than waterfront), c) Performing facility planning studies and DD Form 1391 development, d) Designing projects in accordance with DoD, Navy, Air Force or other government agencies' criteria, e) Conducting on-site design development workshops, functional analysis, schematics, space programming, budgetary or parametric cost estimating, and value engineering, f) Preparing design and construction documents using AutoCAD, SPECSINTACT, and SUCCESS, g) Experience preparing Design-Bid-Build and Design-Build Request for Proposal packages, h) Evidence of experience of both the A-E firm and key personnel in and knowledge of the federal acquisition process, i) Providing post construction award services, consultation, and inspections.

2. **PROFESSIONAL QUALIFICATIONS:** A-E firms will be evaluated in terms of the technical competence by discipline (education, active professional registration, and experience) of individual design team members (including A-E firm's design staff and its sub-consultants) in the types of work required. Design team shall include a minimum of one individual in each of the major architecture-engineering disciplines who holds a professional registration and shall include a registered Fire Protection engineer. A-E firm must indicate organization and office management as evidenced by management approach (management plan for these projects), and personnel roles in organization, in particular, management's approach/plan to engage and fully integrate with consultants and sub-consultants, to assure that design is in compliance with standards and codes, and construction practices. Experience (with present and other firms) and roles of staff members specifically on projects addressed in Evaluation Factor 1 must be indicated.

3. **CAPACITY:** a) Capacity of A-E firm and project teams to accomplish multiple, large, and small projects simultaneously, b) within different and disperse locations, and c) Ability to sustain the loss of key personnel while accomplishing work within required time limits, to ensure continuity of services and ability to meet surges in unexpected project demands.

4. **PAST PERFORMANCE:** Past performance ratings by government agencies and private industry with respect to work quality, performance, compliance with schedules, and cost control will be evaluated, especially for the last five years and on projects commensurate with those in Evaluation Factor 1.

5. **QUALITY CONTROL PROGRAM:** A-E Firms will be evaluated on the acceptability of their internal quality control program used to ensure technical accuracy and discipline coordination of design plans and specifications, environmental, planning, and engineering and design services.

6. **LOCATION:** a) Location in the general geographical area of the anticipated projects, b) Knowledge of local site conditions and applicable regulatory requirements, and c) Ability of the firm to ensure timely response to requests for on-site support.

Please include your DUNS, CAGE, and TIN numbers in Block 30 of the SF 330. Provide evidence that your firm is permitted by law to practice the professions of architecture or engineering, i.e., State registration number (important). As an attachment, provide an organizational chart of the proposed team showing the names and roles of all key personnel listed in Section E (including sub-consultants) with the associated firm as listed in Section C. **The North American Industry Classification System (NAICS) code for this acquisition is 541330 Engineering Services: Size Standard \$14 Million. Contractors must register in the System for Award Management (SAM) database to be eligible for award. You may access SAM at <https://www.sam.gov/> or 1-866-606-8220.**

Firms slated for interview, must submit a listing of present names, phone numbers of officers at their financial institutions, and performance references. Slate firms must also submit their design Quality Assurance PLAN (DQAP). **Large slated businesses will be required to submit a Small Business Subcontracting Plan.** Inquiries concerning this project shall be made no later than **10** days prior to proposal due date, must include solicitation number, title and be addressed to Vivienne Moore via Email: vivienne.moore@navy.mil.

This solicitation is a full and open competition and all business firms may apply for it. This acquisition will be competed using A-E selection procedures in accordance with FAR 36.6, Architect-Engineer Services.

For award consideration, interested Firms must submit one (1) original and three (3) copies of the completed SF 330 Package and provide a copy of the SF 330 package in searchable PDF format on a CD or DVD no later than 2:00 p.m. EST, 25 FEBRUARY 2013. Packages should be sent to the following mailing address: Commanding Officer, Naval Facilities Engineering Command, Mid-Atlantic, Attn: Vivienne Moore, Contract Specialist, Bldg Z140, Room 219, 9742 Maryland Avenue, Norfolk, Virginia 23511-3095. Late responses will be handled in accordance with FAR 52.215-1. Hand carried responses will not be accepted. Electronic (E-mail, facsimile, etc.) submissions are not authorized. NO exceptions at all.