

Amendment 01 – Dated October 06, 2016.

The last sentence in the synopsis is replaced.

Delete: RFIs MUST BE SUBMITTED BY xx NOVEMBER 2016.

Add: RFIs MUST BE SUBMITTED BY 01 NOVEMBER 2016.

N62473-16-R-4605 ARCHITECT-ENGINEER SERVICES FOR MILITARY CONSTRUCTION PROJECT P-224, AMMUNITION PIER AND TURNING BASIN, NAVAL WEAPONS STATION SEAL BEACH, CALIFORNIA

ALL INFORMATION NEEDED FOR INTERESTED PARTIES TO SUBMIT A STANDARD FORM (SF) 330, ARCHITECT ENGINEER QUALIFICATIONS, IS CONTAINED HEREIN. THERE IS NO SEPARATE REQUEST FOR PROPOSALS (RFP) PACKAGE TO DOWNLOAD.

This procurement will result in one Firm Fixed Price stand-alone contract for Architect-Engineer (A-E) services for design of Military Construction (MCON) Project P-224, Ammunition Pier and Turning Basin, located at Naval Weapons Station Seal Beach, California. Estimated start date is April 2017. These services will be procured in accordance with 40 USC Chapter 11, Selection of Architects and Engineers, as implemented by FAR Subpart 36.6. Construction is estimated to start in fiscal year (FY) 2019. The estimated total construction contract price range, per DFARS 236.204 (iii), is between \$100,000,000 and \$250,000,000.

This proposed contract is being solicited on an UNRESTRICTED basis. The Small Business size standard classification is North American Industrial Classification System (NAICS) Code 541330 (Engineering Services). The Government seeks the most highly qualified firm to perform the required services, based on the demonstrated competence and qualifications, in accordance with the selection criteria.

Project Description: MCON Project P-224 Ammunition Pier and Turning Basin will provide a new pile supported concrete pier, ordnance operations buildings, dredging for pier and turning basin, small boat channel, breakwater, causeway, and demolition. The new facility will be used for ordnance on-loading and off-loading operations.

The concrete pier will be approximately 1,100 feet long and 125 feet wide. The deck shall be designed to support a 130 ton mobile crane, 20 ton forklift, and HL93 (AASHTO) highway loading. Fendering system shall support berthing and mooring loads for the design vessels. Additional mooring dolphins will be located off each end of the pier.

The single-story ordnance operations buildings will provide administrative offices, break area, restrooms, and storage space for ammunition handling tools and equipment.

Dredging will be required for the pier and a turning basin, as well as for creation of a small boat access channel. Dredge material will be disposed of through ocean disposal, upland disposal,

and used within the project site (for creation of a truck turn-around area and approach causeway). Some material may be used for creation of shallow water habitat.

Other construction within the project site includes construction of a small boat access channel to separate private boat traffic from ordnance operations, a breakwater to limit wave action at the new pier, a causeway for access to the pier, and additional fill near the pier to create a truck turn-around area.

Demolition will include removal of several existing facilities on the project site, relocation of one building and mooring buoys, and removal of a portion of the existing jetty.

Paving and site improvements include grading, roadways, truck turning area, storm drainage, gates, and security fencing.

Department of Defense and Department of the Navy principles for high performance and sustainable building requirements will be included in the design and construction of the project. Low Impact Development will be included as appropriate. Post-construction best management practices for capture and treatment of stormwater will be required.

Mechanical utilities will include fire protection water, plumbing, sanitary sewer, and sewer lift station. Electrical utilities include primary distribution system, exterior lighting, switchgear, and grounding. Communications systems include telephone, fiber optic, security, and fire alarm systems and infrastructure.

The project shall be designed to comply with anti-terrorism and physical security features, including a port security barrier.

All contractors are advised that registration in System for Award Management (SAM) Database is required prior to award of a contract. Failure to register in the SAM Database may render your firm ineligible for award. For more information, check the SAM Web site: <https://www.sam.gov>.

In accordance with the FAR 36.601-4(b) the A-E firm must be a registered/licensed architectural and/or engineering firm to be eligible for award. Provide proof that firm is permitted by law to practice the professions of architecture or engineering, (e.g., state registration number, or a brief explanation of the firm's licensing in jurisdictions that do not register firms, etc.). Failure to submit the required proof could result in a firm's elimination from consideration.

FIRMS WHO ARE OFFERING AS A JOINT VENTURE SHALL INCLUDE WITH THEIR SUBMISSION A COPY OF THE JOINT VENTURE AGREEMENT. FAILURE TO INCLUDE THE JOINT VENTURE AGREEMENT WILL RESULT IN THE FIRM'S ELIMINATION FROM FURTHER EVALUATION.

The awarded contract will be subject to specific provisions addressing the avoidance of organizational conflicts of interest, including NFAS 5252.209-9300, Organizational Conflicts of Interest. The prime firm for this contract will be required to perform throughout the contract term.

Interviews may be scheduled with firms slated as the most highly qualified. Firms slated for interviews may be asked to clarify information contained in the SF 330 submittal. Elaborate presentations are not desired.

SUBMISSION REQUIREMENTS: Architect-Engineer firms desiring to be considered for this contract must submit a completed SF 330 package. The SF 330 shall be typed, one sided, at least 11 point **Times New Roman** or larger. Part I shall not exceed **45** single-sided 8.5 by 11 inch pages (the page limit does not include the organization chart, ISRs, certificates, PPQs, licenses, or the draft subcontracting plan, as required by the Small Business Subcontracting criterion, nor does the page limit include cover sheets or dividers, provided that these do not contain any substantive information submitted in response to the synopsis or intended to demonstrate the qualifications of the firm). Part I pages shall be numbered sequentially. The organizational chart may be one page single sided 11” by 17” foldout, using 11 point font or larger (font limitations do not apply to graphics, captions or tables). Please include your DUNS and CAGE numbers in Block 30 of the SF 330. Interested firms shall submit one original and four hard copies of the SF 330 and one electronic copy on CD (compiled into one pdf file) to Naval Facilities Engineering Command Southwest, Code RAQ20.BK, Attn: Betty Kimes, 1220 Pacific Highway, San Diego, CA, 92132. Responses are due no later than, **2:00 P.M. Pacific Standard Time on November 07, 2016**. Submittals received after this date and time will not be considered. Late responses will be handled in accordance with FAR 52.215-1. The primary point of contact is Betty Kimes, Contract Specialist, at betty.kimes@navy.mil. The alternate point of contact is Hal Hayes, Contract Specialist, at harold.hayes@navy.mil. If an SF 254/SF 255 is submitted for this solicitation, it will not be reviewed or considered. As required above, provide verifiable evidence that your firm is permitted by law to practice the professions of architecture or engineering (e.g., state registration number). **Facsimile and emailed SF 330 packages will not be accepted.** Submittals received after this date and time will not be considered.

Read the following information carefully.

An Offeror risks the late receipt and rejection of their SF 330 package when delivery is delayed until the last few minutes before the deadline. Offerors intending to deliver the SF 330 package in-person are cautioned that the NAVFAC Southwest facility is located in downtown San Diego. It is recommended that the Offeror allow for delays driving through downtown San Diego caused by traffic (both freeway and downtown), train/trolley crossings, parking at the pay lots/meters near the facility, and gaining access to a secure Government facility. No parking or offloading of SF 330 is available at the Government facility. SF 330s shall be delivered to the mailroom in Building 128 and reasonable time shall be allowed for mailroom personnel to receive and time stamp the SF 330. The stamp time is determined by the NAVFAC Southwest facility mailroom time stamp device only, not by any other time keeping device that the Offeror may use or own. Immediately upon proposal delivery, the Offeror shall leave the premises of the Government facility. An Offeror that does not leave the premises may be requested to leave or be escorted off the premises.

Government personnel will not pick up proposals at the gate. It is the contractor’s responsibility to ensure delivery to the location specified.

It is the offeror's responsibility to check the NAVFAC electronic solicitation website NECO (Navy Electronic Commerce Online) at: <https://www.neco.navy.mil> for any revisions to this announcement or other notices. Plan-holder list is available via the NECO website and an Interested Vendors List is available via the FedBizOpps website, www.fbo.gov, under this solicitation number.

Inquiries concerning this procurement should include solicitation number and title and be forwarded via email to Betty Kimes at betty.kimes@navy.mil.

THIS IS NOT A REQUEST FOR PROPOSAL.

SELECTION CRITERIA: Firms responding to this synopsis will be evaluated to determine the most highly qualified firms to perform the required services in accordance with the published selection criteria. Failure to comply with instructions, or provide complete information may affect the firm's evaluation or disqualify the firm from further consideration. Criteria 1 and 2 are considered most important and of equal importance to each other; Criteria 3, 4, 5, and 6 are of lesser importance and listed in descending order of importance; and Criterion 7 is of lesser importance and will be used as a tiebreaker among firms considered to be technically equal. Specific selection criteria include:

1. Specialized Experience
2. Professional Qualifications and Technical Competence
3. Past Performance
4. Quality Control
5. Program Management, Capacity, and Location
6. Commitment to Small Business
7. Volume of Work

Criterion 1 —Specialized Experience (SF 330, Part I, Section F):

Firms will be evaluated on specialized experience in designing projects of similar size, scope and complexity. The evaluation will focus on the extent to which the proposed team demonstrates experience in the following A-E services:

1. Design of pier/wharf structures to support U. S. Naval vessels. (Note: Experience in this area is considered the most critical to successful design of this project.)
2. Structural analysis, design, and performance requirements in accordance with American Society of Civil Engineers (ASCE) Manual 61-14 "Seismic Design of Piers and Wharves."
3. Design for dredging and disposal of dredged materials, including in-water disposal, upland disposal, and disposal of contaminated sediments and sediments potentially containing unexploded ordnance (UXO).
4. Design and repair of jetties, breakwaters, and related coastal structures.
5. Coordination of design with environmental and construction permitting requirements for waterfront and coastal structures and dredging.
6. Preparation of Munitions and Explosives of Concern (MEC) Hazard Reduction Plans in accordance with Army Corps of Engineers ER 385-1-95 Safety and Health Requirements for "Munitions and Explosives of Concern" operations.

7. Experience applying sustainability concepts through an integrated, cost effective design approach and designing in accordance with recognized sustainability rating systems such as Green Globe, LEED, etc.

Submission requirements: Provide a maximum of ten projects that best demonstrate the specialized experience of the proposed team in design of projects of similar size, scope, and complexity. Design of the projects shall have been completed within the ten (10) years immediately preceding the date of issuance of this notice. “Completion” is defined as the date that the final design was completed and ready to be issued for construction, and does **not** include performance of construction support services. Sufficient information to determine the date of design completion of the project must be included in the project description or the project will not be considered. If more than the maximum ten projects are submitted, the Government will only evaluate the first ten projects.

All projects provided in the SF 330 must have been performed by the actual office/branch/regional office/individual team member proposed to manage and perform work under this contract. Projects not meeting this requirement will be excluded from consideration in the evaluation. To enable verification, firms should include the DUNS number along with each firm name in the SF 330 Part 1, Section F, block 25, “Firm Name”. Include a contract number or project identification number in block 21. Include an e-mail address and phone number for the point of contact in block 23(c).

In block 24, include in the project description the contract period of performance, award contract value, current contract value, and a summary of the work performed that demonstrates relevance to specialized experience as outlined above. For projects performed as a subcontractor or as a joint venture involving different partners, specifically indicate the value of the work performed as a subcontractor or by those firms proposed for this contract, and identify the specific roles and responsibilities performed as a subcontractor or by those firms on the project rather than the work performed on the project as a whole. If the project description does not clearly delineate the work performed by the entity/entities offering/teaming on this contract, the project could be eliminated from consideration.

NOTE: If the firm is a joint venture, projects performed by the joint venture should be submitted; however, if there are no projects performed by the joint venture, projects shall be submitted for each joint venture partner, not to exceed a total of ten (10) projects. Firms failing to provide projects from all joint venture partners will be considered to have not met the requirements of the criterion.

Projects shall be submitted on the SF 330 at Part I, Section F. Projects in which the design was not completed as of the issuance date of this notice will be excluded from evaluation consideration. For submittal purposes, a task order on an IDIQ contract is considered a project, as is a stand-alone contract award. **Do not submit an IDIQ or on-call contract as an example project.** Instead, submit a relevant task order or stand-alone contract award that fits within the definition above. The Government will not evaluate information provided for an IDIQ contract. Examples of project work submitted that do not conform to this requirement will not be evaluated.

All information for Criterion 1 should be submitted in the SF 330, Part I, Section F of the SF 330. The Government WILL NOT consider information submitted in addition to Part 1, Section F in evaluation of Criterion 1. Do not submit a project summary table or matrix.

Criterion 2—Professional Qualifications and Technical Competence (SF 330, Part I, Sections E & G):

Firms will be evaluated on the professional qualifications, competence, and experience of the proposed key personnel in providing services to accomplish the tasks required under this contract, including participation in example projects submitted in Section F. Key personnel are individuals who will have major design or project management responsibilities and/or will provide specialized expertise. All engineering and architectural key personnel, as well as the proposed Project Manager and Design Quality Control Manager, must be professionally registered in their respective disciplines. Additionally, the Project Manager and Design Quality Control Manager shall be on staff of the prime A-E firm. Key personnel include, at a minimum, the following roles/disciplines: Project Manager, Quality Control Manager, Structural Engineer, Civil Engineer, Geotechnical Engineer, Electrical Engineer, Mechanical Engineer, Architect, Fire Protection Engineer, Interior Designer, and Cost Estimator

Additional key personnel providing specialized expertise related to the project design requirements should also be submitted.

Indicate which key personnel will be responsible for design of the pier, dredging, breakwater, causeway, and buildings.

Submission Requirements:

SF 330, Part I, Section E. Provide resumes for all proposed key personnel that will perform the design work for this contract. Resumes should illustrate experience in the work proposed under this contract. Resumes shall indicate: proposed role in this contract; professional registration (indicate state and registration number), certification, licensure and/or accreditation in appropriate disciplines; and recent (within the past ten years) project-specific experience in work relevant to the services required under this contract. Submit documentation of current professional registration (personnel with registration in multiple states need only submit documentation from one state). Experience in Block 19 of the resume should identify the person's role, responsibilities, and specific A-E services that the person performed in those projects. In addition to the Section E resumes, indicate participation of key personnel in Section F example projects in the SF 330, Part I, Section G.

Criterion 3—Past Performance (SF 330, Part I, Section H):

Firms will be evaluated on past performance with Government agencies and private industry in terms of work quality, compliance with schedules, cost control, and stakeholder/customer satisfaction. Evaluating past performance and experience will include information provided in Past Performance Questionnaires (PPQs) or CPARS/ACASS for projects submitted under Criterion 1 and may include customer inquiries, Government databases, and other information available to the Government including contacts with points of contact in other criteria. NOTE:

Past performance information for projects submitted under Criterion 1 may be given greater weight in the evaluation.

Submission Requirements:

SUBMIT A COMPLETED CPARS/ACASS EVALUATION FOR EACH PROJECT UNDER CRITERION 1. IF A COMPLETED CPARS/ACASS EVALUATION IS NOT AVAILABLE, the Past Performance Questionnaire (PPQ) (Attachment (A)) included in this notice is provided for the firm or its team members to submit to the client for each project included under Criterion 1, Specialized Experience. DO NOT SUBMIT A PPQ WHEN A COMPLETED CPARS/ACASS EVALUATION IS AVAILABLE.

IF A CPARS/ACASS EVALUATION IS NOT AVAILABLE, ensure correct phone numbers and email addresses are provided for the client point of contact. Completed PPQs should be submitted with the SF 330. If the firm is unable to obtain a completed PPQ from a client for a project before the response date set forth in this notice, firms should complete and submit with their responses the first page of the PPQ (Attachment (A)), which will provide contract and client information for the respective project. Firms may submit a PPQ previously submitted under a different Notice/RFP (legible copies are acceptable) as long as it is on the same form as posted with this Synopsis. Firms should follow up with clients/references to ensure timely submittal of questionnaires. If requested by the client, questionnaires may be submitted directly to the Government's point of contact, Naval Facilities Engineering Command Southwest, Code RAQ20.BK, Attn: Betty Kimes via email at betty.kimes@navy.mil, prior to the response date. Firms shall not incorporate **by reference** into their response PPQs or CPARS previously submitted in response to other A/E services procurements. However, this does not preclude the Government from utilizing previously submitted PPQ information in the past performance evaluation.

Firms may provide any information on problems encountered and the corrective actions taken on projects submitted under Criterion 1, Specialized Experience. Firms may also address any adverse past performance issues. Information shall not exceed two double-sided pages (or four single-sided pages) in total

Awards, letters of commendation, certificates of appreciation, etc. shall not be submitted and will not be considered in the evaluation.

Criterion 4—Quality Control Program (SF 330, Part I, Section H):

Firms will be evaluated on the strength of the quality control program proposed by the firm to ensure quality products and services under this contract, and means of ensuring quality services from their consultants/subcontractors.

Submission Requirements:

Describe the design quality control program that will be utilized for this contract and the management approach for design quality control processes and procedures. The description shall:

1. Explain the quality control program, including an example of how the plan has worked for one of the projects submitted under Criterion 1, Specialized Experience, or how the plan will work if it has not been used previously.
2. Provide a quality control process chart showing the inter-relationship of the management and team components.
3. Describe specific quality control processes and procedures proposed for this contract, and addressed how the team will ensure the technical accuracy and overall coordination of the plans and specifications.
4. Identify the Design Quality Control Manager and any other key personnel responsible for the quality control program, and describe their roles and responsibilities.
5. Describe how the firm's quality control program extends to management of subcontractors.

Criterion 5—Program Management, Capacity, and Location (SF 330, Part I, Section H):

Firms will be evaluated on their ability to plan for and manage work under the contract, the capacity to accomplish the work in the required time, locations of the offices that will be performing the work under this contract, and demonstrated knowledge of the project location.

Submission Requirements:

1. Provide an organizational chart for the team and discuss the management plan for this contract and personnel roles in the organization. Describe the ability of the firm to manage, coordinate, and work effectively with team members, both internal staff and consultants. Discuss the history of working relationships with team members, including joint venture partners if applicable. Submit the organization chart in Part I, Section D, and the narrative in Part I, Section H.
2. Describe the firm's present workload and the availability of the project team (including consultants) for the project duration (estimated to be 12-14 months for design, 2-3 years for construction). Describe the capacity of the design team to accomplish design of major waterfront/coastal projects of this magnitude. Describe the plan to provide qualified backup staffing for key personnel to ensure continuity of services. General statements of availability/capacity may be considered less favorably.
3. Provide the location of the offices that will be performing the work, including main offices, branch offices, and offices of team members. Evaluation of firms will include consideration of their location related to NAVFAC SW and the project location. Also provide a narrative describing the team's knowledge of the geographic location of the project as it relates to specific geographical, seismic, and coastal/marine characteristics of the area.

Criterion 6—Commitment to Small Business (SF 330, Part I, Section H):

Firms will be evaluated in terms of the extent to which they have identified and committed to Small Business (SB), Small Disadvantaged Business (SDB), Women-Owned Small Business (WOSB), Historically Underutilized Business Zone Small Business (HUBZone SB), Veteran-Owned Small Business (VOSB), and Service Disabled Veteran Owned Small Business (SDVOSB), in performance of this contract, whether as a joint venture, teaming arrangement, or subcontractor. The Government will evaluate proposals based on: (A) Past performance in utilization of small business concerns, and (B) Participation of small business concerns for this requirement.

Submission Requirements:

In support of (A), all firms shall provide historical data on utilization of SB, SDB, WOSB, HUBZone SB, VOSB, and SDVOSB. Large Businesses with past performance on Federal contracts shall submit three “final” or “most recent” Individual Subcontracting Reports (ISRs) for similar contracts of relative size which show compliance with utilizing the various types of small business firms noted above. If ISRs are not FINAL or MOST RECENT they will not be considered. If subcontracting goals were not met, provide an explanation. If ISRs were not applicable to the similar contracts noted, large businesses shall submit other documentation which shows their utilization of the various types of small business firms for the contracts. Small Businesses shall also submit documentation which shows their utilization of the various types of small business firms for similar contracts of relative size.

In support of (B), large businesses shall submit a draft Small Business Subcontracting Plan, in which they 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 for FY2017 in terms of percentages of total planned subcontracting dollars for utilization of small businesses. Demonstrate the plan to meet these goals: Small Business (SB) – 67.07%; Small Disadvantaged Business – 17.62%; Woman-Owned Small Business – 15.61%; HUBZone Small Business – 9.12%; Veteran-Owned Small Business – 3.09%, and Service-Disabled Veteran-Owned Small Business – 3.09%;

If a large business firm is selected for award, a Small Business Subcontracting Plan, in accordance with FAR 19.7 and DFAR 219.7, will be required and incorporated into the contract award. A draft Small Business Subcontracting Plan is not required from small businesses; however, small businesses shall submit similar information on the extent to which they identify and commit to subcontracting to large business (LB), SB, SDB, WOSB, HUBZone SB, VOSB and SDVOSB, in the performance of this contract.

The Small Business size standard classification is NAICS 541330 (Engineering Services), size standard \$15,000,000.

The attached Small Business Subcontracting Plan template (Attachment (B)) shall be used by large businesses to complete the draft subcontracting plan. Firms shall submit their “draft” Small Business Subcontracting Plans utilizing this template, and ONLY this template. Small Businesses shall submit information on the attached Proposed Subcontracting Participation Breakdown template (Attachment (C)).

Criterion 7—Volume of Work (SF 330, Part 1, Section H)

Firms will be evaluated in accordance with DOD Federal Acquisition Regulation Supplement (DFARS) Procedures, Guidance and Information (PGI) 236.602-1, from data extracted from the Federal Procurement Data System (FPDS). Firms will be evaluated in terms of work previously awarded to the firm by DOD within the past twelve months with the objective of effecting an equitable distribution of contracts among qualified A&E firms including small, disadvantaged business firms, and firms that have not had prior DOD A&E contracts.

Submission Requirements:

Firms do not submit data for this factor.

ALL REQUEST FOR INFORMATION (RFIs) MUST BE SUBMITTED IN WRITING IN ORDER TO BE ANSWERED. RFIs WILL BE ANSWERED VIA NECO AND FEDBIZOPS. NO PHONE CALLS WILL BE RESPONDED TO DURING OPEN PROCUREMENTS. **RFIs MUST BE SUBMITTED BY 01 NOVEMBER 2016.**

*** END OF ANNOUNCEMENT ***