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N62742-16-R-1312

WON 1331645, N62742-16-R-1312, FY16 DEF (DHA), PROJECT 78150, MEDICAL/DENTAL CLINIC REPLACEMENT, MARINE CORPS BASE (MCB) HAWAII, KANEOHE BAY, HAWAII

NOTE: The following questions and answers are provided for INFORMATION ONLY. The RFP remains unchanged unless it is amended in writing on a Standard Form 30. Please be advised that questions asked 10 calendar days before the closing date may not be answered.

NOTICE NO. 1 - Deferred Responses

16. Section 01 78 00 paragraph 1.3.5 states "Furnish the final Real Property Equipment list 30 calendar days after transfer of the completed facility." Section 01 78 00 paragraph 1.11 states: "Near the completion of Project, but a minimum of 60 days prior to final acceptance of the work, complete and submit an accounting of all installed property with Interim Form DD1354 "Transfer and Acceptance of Military Real Property." Is "transfer of completed facility" synonymous with beneficial occupancy date? Is the period between beneficial occupancy date and final acceptance 30 calendar days?

RESP: Response is deferred.

19. Section 101400.20 – Interior Signage (Part 2, 2.3.2) calls for dimensional building letters 229 mm high. However, DWG A-607 indicates 105 mm high letters (departmental signage) Which is correct?

RESP: 229 mm is correct. Dimension on Sheet A607 detail will be revised in a future amendment.

20. Section 101401 – Exterior Signage (Part 2, 2.2) calls for dimensional building numbers. However, we could not find these on the drawings. Please provide locations.

RESP: Building Identification Number will be assigned by the Government during construction. Building Identification Numbers will be up to 6 digits/letters, mounted at the corners of the building facing all points of the compass, and spaced a maximum of 60 meters (200 feet) apart. Specification Section 101401 will be revised in a future amendment to reflect these requirements.

24. There are several different terms used in the Contract Documents to describe various milestones at the end of the project. Please clarify the expectation of each term and how it relates to the specified 780 calendar day complete and ready for use requirement in Section 00700 paragraph 1.25. The terms include:

"Final Acceptance"
"Contract Completion Date"
"Beneficial Occupancy Date"
"Substantial Completion Date"
"Transfer of Completed Facility"
"Completion of the Project"

RESP: Response is deferred.

25. A number of specification sections require a specified maintenance period after "substantial completion" of the project. Will the Government provide "final acceptance" of the work prior to the completion of the maintenance periods? Will the Government process the "final invoice" prior to the completion of these maintenance periods?

RESP: Response is deferred.

28. Section 14 24 00 Hydraulic Elevators calls for a direct plunger type hydraulic elevator. Will the Government accept a Machine-room-less (MRL) traction elevator in-lieu-of the specified elevator?

RESP: Navy criteria does not permit machine-room-less (MRL) traction elevators. Refer to Interim Technical Guidance (ITG 2013-01) Elevator Design, which is available on the Whole Building Design Guide at: http://www.wbdg.org/ccb/NAVFAC/INTCRIT/fy13_01.pdf. This document will be added as a reference to Section 14 24 00 in a **future amendment**.

29. Detail A1/A172 references the plumbing drawings for piping of the roof drains but the plumbing drawings do not indicate the piping. Please provide a layout of the required roof d

RESP: Delete reference to plumbing drawings on detail. The building has no internal roof drains. Notations on Sheet A-172 will be deleted in a **future amendment**.

30. Scupper drains are referenced in Section 07 52 00, page 19, paragraph 3.3.6.2 to be specified in Section 22 00 70. Section 22 00 70 does not specify the overflow drains, scupper drains and/or roof drains please provide.

RESP (Revised): Drains are specified in section 22 00 70, paragraph 2.14.3 Parapet Drains.

31. Note 7 under III. GENERAL REQUIREMENTS on sheet S-001 states "ALL VERTICAL PIPE AND CONDUIT PENETRATIONS THROUGH SUSPENDED FLOOR AND ROOF STRUCTURE SHALL BE FORMED WITH CAST-IN STAINLESS STEEL SLEEVES." Section 22 00 70, paragraph 3.6.1 states "Sleeves in bearing walls and concrete slab on grade floors shall be steel pipe or cast-iron pipe. Sleeves in nonbearing walls or ceilings may be steel pipe, cast-iron pipe, galvanized sheet metal with lock-type longitudinal seam, or plastic." Which is correct?

RESP: Change S-001 General Requirements Note 7 to read: "All pipe penetrations through concrete walls, floor slabs and beams shall be formed with cast-in galvanized steel pipe

sleeves.” Change spec 22 00 70 – 3.6.1 to read: “Sleeves in concrete walls shall be cast-in galvanized steel pipe. These changes will be included in a **future amendment**.”

32. Section 01 45 00, para 1.5.7 and 1.5.8 requires each submittal to be reviewed by a registered architect or professional engineer. Please confirm that it is required only for the specified trades by the section, which is fire protection, Division 22, and Division 23.

RESP: Section 01 45 00, paragraphs 1.5.5 and 1.5.8 will be revised in a **future amendment** to clarify the QC Specialists and Submittal Reviewers requirements.

33. The current performance period is 780 days. Considering the magnitude of the project including deep foundation and extensive concrete building structures, the current duration is too short. We respectfully request that the Gov allow for additional 180 days of the performance period.

RESP: The Government intends to increase the period of performance to 835 days in a **future amendment**.

34. Section 07 27 27, para 1.5.1 indicates that the installer of fluid-applied membrane vapor/moisture barriers shall be licensed by ABAA. According to ABAA’s website, there seem no Hawaii local subcontractors that can meet this requirement. We request the Government to waive the requirement so that Hawaii local subcontractors can participate in this project and provide competitive price.

RESP: In lieu of licensing by ABAA, submit documentation demonstrating that the Installer has been trained by the manufacturer, has experience satisfactory to the manufacturer, and is authorized by the manufacturer to install the products specified. Section 07 27 27 will be revised in a **future amendment** to reflect these requirements.

35. Regarding Precast driven piles, we have the following questions.

(a) Section 31 62 13.20 page 18 – section 3.4.1 – Tests Piles indicates to order 35 piles as test piles and can be as production piles. Please confirm that test piles will be paid under Pay Item No. 0002 & 0003.

(b) Please confirm that only one load test pile is required.

(c) What’s the anticipated average length of production piles?

(d) Is it required to perform PDA monitoring on every pile?

(e) Is it required to cement grout annular space between piles and drilled hole after pile driving?

RESP: The following responses are provided:

(a) Confirmed.

(b) Refer to Section 31 62 13.20, paragraph 3.4.2 Static Load Tests: “Perform compressive load tests on one test pile...”

(c) Production piles shall have lengths based on the results of test piling and pile load test. Section 31 62 13.20 will be replaced in a **future amendment** to clarify these requirements.

(d) PDA monitoring is not required.

(e) Refer to Section 31 62 13.20, paragraph 3.3.5 Predrilling of Piles: predrilled hole diameter is less than pile diameter.

38. Please confirm that the intent of Specification Sections 01 78 00/1.3.1.4 and 1.3.1.5 is for the Contractor to provide As-Builts in CAD format and to update the BIM Model with the As-Built conditions.

RESP: Confirmed. See also the response to Question No. 15.

40. In specification section 23 00 00 page 40 paragraphs 3.9 and 3.10 discuss leak tests for ductwork. Both paragraphs are titled the same but paragraph 3.9 indicates all ductwork is to be tested and 3.10 indicates only 25% of certain ductwork is to be tested. Please clarify.

RESP: Paragraph 3.9 will be deleted in a future amendment.

41. Section 23 00 00 page 23 paragraph 2.9.13 indicates ductwork for radon gas. This ductwork is not indicated in the contract drawings. Please clarify.

RESP: Paragraphs 2.9.13 and 3.2.5.1 will be deleted in a future amendment. The facility is constructed over a vented crawl space, so radon exhaust ductwork is not required.

42. Please verify that the gas (Dental and Medical) and vacuum (Dental and Medical) systems are to be verified and inspected by a ASSE 6000 inspector and will be a first tier subcontractor to the General Contractor. (Ref. 22 60 70 page 5 Paragraph 1.4.1)

RESP: Confirmed. Section 22 60 70 paragraph 1.4.3 requires the medical/dental gas certifier/inspector is to be retained by the general contractor and independent of the facility, installing contractor, and product manufacturer(s).

43. Please verify that even though not shown on the contract documents per specification section 22 00 70 page 41 paragraph 3.4.1.d drips pans are required in critical areas as indicated in this specification.

RESP: Confirmed. Section 22 00 70 paragraph 3.4.1.d requires drip pans under drainage piping installed over critical areas.

44. The stainless steel hood in area 2K grid 6/ H and in section M-701 is to be fabricated by the mechanical subcontractor and not the equipment supplier. Also can a more detailed section of the hood be provided?

RESP: Section 23 00 00 will be modified by a future amendment to provide a description of the Heat Removal Hood to be provided.

45. Please provide dimensions and material requirements for the exhaust hood in area 2G grid 6/G. (Ref. sheet M-130)

RESP: See response to #44 above.

46. Please verify that the Fire Protection Engineer as specified in section 21 13 13.00 20 paragraph 1.5.1 can be an employee or hired as a consultant of the Fire Protection Subcontractor.

RESP: The Fire Protection Engineer in 21 13 13.00 20 is the QCFPE, which is specified in 01 45 00.00 20 para 1.5.7. All requirements for the QCFPE, including the business responsibilities, are specified in 01 45 00.00 20 (see para 1.5.7.3). The prime construction contractor shall obtain all QCFPE services from a single engineering firm or company

48. Section 31 31 16.19 Mesh Termite Control Barrier System. Please provide locations for installation of the mesh termite control barrier system.

RESP: Provide mesh barrier in the locations described in Section 31 31 16.19 paragraph 1.2 SYSTEM DESCRIPTION and per the manufacturer's recommendations in order to obtain the warranty required per paragraph 1.6.

50. DWG EL201. The Light Fixture Schedule (EL201) identifies a Surgical Fixture S1, but there are none shown on the Electrical plans. Where are these required?

RESP: The locations of Surgical Fixture Type S1 are shown on the Power Plans. For example, Sheet EP102, Room 1A08 Treatment Room contains a fixture labeled "S1".

51. Section 01 35 40.00 20. Paragraph 1.5 - Contractor's Designated On Site Environmental Manager - Please confirm if these duties can be handled by existing qualified, on site personnel (i.e. a Superintendent or QC Manager) or is this required to be a separate, dedicated position?

RESP: The Environmental Manager is not required to be a separate, dedicated person. However, the QC Manager is not permitted to perform other duties & responsibilities per Section 01 45 00.00 20 paragraph 1.5.1.1 Duties.

53. Are expansion joints required for this building? If required, please indicate type and fire rating.

RESP: No expansion joints are required.

NOTICE NO 2

54. Document 00202, Factor 3: Safety, subsection (3) technical Approach for Safety states: *Describe the plan that the Offeror will implement to qualify, evaluate, select and oversee its potential subcontractors. This Safety narrative shall be limited to one page. Offerors must submit both (1) a plan to include the safety performance of subcontractors in the selection process for all levels of subcontractors and (2) a plan to monitor the safety of those subcontractors during contract performance, highlighting what specific management practices will be in place for providing deliberate safety program management and mishap prevention support to those sub-contractors whose TRC is greater than 4.0 and whose DART rate is greater than 3.0. Offerors who fail to submit either elements of evaluation will be rated UNACCEPTABLE.* Because of the size and scope of this project, the specialized subcontractors that will be needed to complete this contract, and the narrative requirements, will the Government consider increasing Technical Approach Narrative page limit to two (2) pages instead of one (1)?

RESP: Two pages are acceptable. The Government will revise Document 00202 in a [future amendment](#).

55. Document 00202, Attachment 1 requires the Offeror to list key Personnel Assigned to the project, including the Construction Project Manager, Site Superintendent, and Design Project Manager (if required), however there is no corresponding requirement to provide a resume or qualifications for these key personnel. Please clarify how the Government intends to evaluate the Key Personnel under Factor 1?

RESP: Key personnel are not evaluated as individuals under Factor 1, so the qualifications or resumes of the individuals listed is not requested.

56. Document 00202, Factor 4: Construction Management Plan states: *Construction Management Plan. Submit a detailed narrative Construction Management Plan, which shall not exceed 3 pages (single-sided, 8.5"x 11", 1" margin left/right/top/bottom, and 12-point font). Narrative pages shall contain the page number from 1 through 3. Any page beyond the 3rd page will not be evaluated. Page limitations shall exclude organizational charts and project schedules.*

Because of the size and scope of this project, the specialized nature of some of the work that will be needed to complete this contract, and the narrative requirements, will the Government consider increasing Construction Management Plan page limit to at least five (5) pages instead of three (3)?

RESP: Five pages is acceptable. The Government will revise Document 00202 in a future amendment.

57. Detail C1 on sheet A-532 depicts EFS applied to the exterior concrete wall at the sunshade detail and depicts a sunshade clip with EFS behind the clip. Detail C2 on sheet A-532 does not depict EFS at the exterior concrete walls and depicts the sunshade clip mounting directly to the concrete wall. Is EFS required behind the sunshade clip at level 1? Please confirm EFS is also required at level 2 as shown on the elevations and exterior sections? Is EFS required behind the sunshade clip at level 2?

RESP: Response deferred.

58. With the preconstruction administration requirements outlined in the Contract Documents, the assumed NPDES Permit date of July 15, 2016, and the enhanced commissioning requirements outlined in the Contract Documents; the 780 calendar days for completion is not adequate. Is it possible to change the duration to 870 calendar days?

RESP: See response to Question No.33.

59. Is there a geotechnical report? Please provide.

RESP: Boring logs have been provided in the RFP.

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