

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE J	PAGE OF PAGES 1 16
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 19-Jul-2016	4. REQUISITION/PURCHASE REQ. NO. ACQR4060592		5. PROJECT NO.(If applicable)
6. ISSUED BY NAVFAC SOUTHWEST CENTRAL IPT CODE ROPCA 1220 PACIFIC HWY SAN DIEGO CA 92132-5190	CODE N62473	7. ADMINISTERED BY (If other than item 6) NAVFAC SOUTHWEST CAMP PENDLETON FEAD/CODE ROPCN MARINE CORPS BASE CAMP PENDLETON PO BOX 555229 BLDG 22101 CAMP PENDLETON CA 92055-5229		CODE N62473
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. N62473-16-R-0602
			X	9B. DATED (SEE ITEM 11) 24-Jun-2016
				10A. MOD. OF CONTRACT/ORDER NO.
				10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) N62473-16-R-0602, N62473-16-R-0602; P-1220 RAW WATER PIPELINE IN SUPPORT OF PL 111-11, MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA The purpose of this amendment is to extend the proposal due date and provide responses to RFI.				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
			TEL:	EMAIL:
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 19-Jul-2016

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been deleted:

AMENDMENT 0001

SECTION 00010 - SOLICITATION CONTRACT FORM

The required response date/time has changed from 25-Jul-2016 02:00 PM to 02-Aug-2016 02:00 PM.

SECTION 00100 - BIDDING SCHEDULE/INSTRUCTIONS TO BIDDERS

The following have been added by full text:

AMENDMENT 0002

Subject: **N62473-16-R-0602; P-1220 RAW WATER PIPELINE IN SUPPORT OF PL 111-11, MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA**

AMENDMENT 0002

CS/Phone: Joshua Mentink / (619) 532-4082

Date: 19 July 2016

A. Revisions to the RFP

Item #1:

The RFP has been amended:

Section 00100 - Bidding Schedule/Instructions to Bidders; **Proposal Due Date**

Remove: Proposals must be submitted no later than **2:00 P.M., local San Diego time, on July 25, 2016.**

Replace with: Proposals must be submitted no later than **2:00 P.M., local San Diego time, on August 2, 2016.**

Item #2:

The RFP has been amended:

Section 00100 - Bidding Schedule/Instructions to Bidders; **RFI Due Date**

Requests for Information (RFIs) shall be e-mailed to Joshua Mentink at Joshua.mentink@navy.mil no later than ~~2:00 PM, July 14, 2016.~~ **12:00 PM, July 21, 2016.**

Item #3:

The RFP has been amended:

Section 00100 - Bidding Schedule/Instructions to Bidders; **Section 12; Evaluation Factors for Award;**

Basis Of Evaluation; Price

Remove: The price proposal will be evaluated to determine the reasonableness and completeness of the offeror's proposal. The total price to be evaluated will include Base Item 0001 and Option Items 0001, 0002, 0003, 0004, 0005, and 0006.

Replace with: Subject to the availability of funds in the required amount, the Government reserves the right to award a contract for the base item only, or for a combination of the base item and one or more option items. Award may be made to the responsible offeror whose technically acceptable proposal offers the lowest total price for the base item plus any option(s) exercised by the Government at the time of contract award. See FAR 52.217-4.

Item #4:

The RFP has been amended:

Section 00800- Special Contract Requirements; Davis Bacon Wage Determination

Remove: General Decision Number: CA160001 03/18/2016 CA1

Replace with: General Decision Number: CA160001 07/8/2016 CA1

Item #5:

The RFP has been amended:

ADD: Addendum 01, 02 and 03 to the RFP. Posted to the Government Point of Entry Website FedBizOpps.gov.

B. Responses to RFI

RFI #1: Part 1, Factor 1: Experience; b. Basis of Evaluation; pp. 11 and 12

The Basis of Evaluation on page 12 of the RFP states "The requirement for acceptability will be based upon the projects submitted by the Offeror in his proposal, with at least one (1) project that meet all of the relevance requirements."

Does this mean that one of the projects submitted has to meet **all** relevancy criteria (i.e. over \$30 Million, welded steel pipeline over 1 mile, construction in active waterways, and water pump station over 5 MGD) within one single project? If so, this will be a very difficult standard for any contractor to meet, as this variety of work in a single project is not common.

Alternatively, did the government intend to say that there must be at least one (1) project out of the five (5) submitted that will meet one (1) of the relevancy requirements (i.e. at least one (1) project to meet steel pipeline experience, one (1) project to meet active waterway experience, and one (1) project to meet pump station experience, and one (1) project over \$30 million)?

Please clarify.

ANSWER: The intent of the factor is for the Offeror to provide projects that show experience in all the required areas. Each project provided must show experience with at least one of the required items but do not need to include all items in one individual project. Each project must show similar size and complexity for the element that it is providing experience for.

Example: If the project provided is for a pump station the pump station must meet the minimum requirement (5MGD) but it does not have to have active waterway work in it.

RFI #2:

Drawings, specifications, and studies/reports for the P-1220 project were not posted on NECO with the solicitation. Please provide.

ANSWER: All drawings and specifications have been posted.

RFI #3:

52.222-23 outlines the goals for minority and female participation, expressed in percentage terms. Please confirm that a Small Business Subcontracting plan is NOT required as part of the proposal submittal.

ANSWER: A Small Business Subcontracting plan is required as part of the proposal submittal.

RFI #4: 52.211-12, para. (a), page 27 of 63

The Base Bid notes liquidated damages of \$19,350 per calendar day. Additionally, each Option has liquidated damages listed as well. When do the liquidated damages for the Options take effect? If the Government has 365 calendar days to award the Options, does the overall contract time of 910 calendar days increase by the amount of time it takes to award for the liquidated damages to have effect on the Option items?

ANSWER: Regardless of the award date of the options the CCD will remain the same.

RFI #5: Factor 4 –Project Approach Narrative, a. Solicitation Submittal Requirements, page 15 of 63

Per the RFP, the “Total length of each narrative shall not exceed one (1) double-sided page (or two (2) single-sided pages) . . .”. To which narratives does this statement refer? Does the Government want one (1) double-sided page for Safety and one for Project Approach? Also, a work sequence is noted, but no detail or page length is specified for the work sequence. Is this work sequence included in the one (1) double-sided page limitation? Please clarify.

ANSWER: Factor 2 Safety has its own narrative as required per the solicitation.

Factor 4 – The sequencing plan is its own single one (1) sided page. The Technical narrative is a single one (1) double-sided page (or two (2) single-sided pages) document. The project sequencing plan should show the Contractors intended sequence of construction activities and the narrative should describe any alternate order of operations for that plan if issues arise to mitigate delays and additional costs.

The Project Approach Narrative should address how the Contractor is going to mitigate any delays caused by the myriad of issues that can arise during construction (i.e. environmental constraints, weather, unforeseen conditions, etc...). For example; while trenching an unknown archeological site is found, mitigation of delay includes moving to the next section of pipeline installation along the route and not delaying progress or incurring additional costs while the archeological site is addressed.

RFI #6: 52.236-27(a) and 00100 Paragraph 4 Pre-Proposal Conference and Site Visit, page 4 & pages 7-8

For the Pre-Proposal Conference and Site Visit, it appears that we can register our firm in RAPIDGate. Do we need to provide any other notice of attendees? Do we need to contact Steve Rosenstein, as directed on page 4 in 52.236-27?

ANSWER: A list of all attendees must be provided to the Contract Specialist prior to the pre-proposal site visit. Due to the size of the site the Government requests that there is only one vehicle per Contractor for the site walk/drive.

Requests for any additional site visits (page 4) must be coordinated/arranged through Steven Rosenstein. If additional site visits are requested a notification to all Contractors will be released for inclusion and there is no guarantee that an additional visit will be available.

RFI #7: Final Contract Documents – Table of Contents, Appendix C – Camp Pendleton Requirements
Appendix C was not posted on NECO with the solicitation. Please provide.

ANSWER: Uploaded with this amendment.

RFI #8:

“Exhibit “B” (Safety Data Sheet / Safety Narrative)” was not provided in the RFP. Please provide.

ANSWER: Pending

RFI #9: 00100 Bidding Schedule/Instructions to Bidders, Experience, pages 11 and 12 of 63

Can the relevancy requirements listed on page 11 of 63 for a relevant project on page 11 of 63 be met with several projects or does at least one project need to meet all of the relevancy requirements listed in order for the offeror to be considered acceptable?

ANSWER: See RFI #1 response.

RFI #10: Solicitation, Offer and Award N62473-16-R-0602; Paragraph: 13.A ; page 1

Please extend the bid date by 4 weeks, from July 25, 2016 to August 23, 2016. (We request that the bid also be moved from a Monday to a Tuesday.)

The raw water pipeline project is a complex construction project involving multiple sites and work scopes. We have several thousand pages of written documents and over 250 drawings to study and evaluate to prepare this proposal. We will also solicit 10- 20 subcontractor trades, well over 50 separate subcontractors, all of whom will require the same documents to prepare a bid. All of this requires time to coordinate, communicate and evaluate.

2.5 weeks from the initial jobwalk is not close to being adequate time to develop quantity take-offs, solicit material and subcontractor pricing and coordinate work scopes with the various trades.

We also will require an additional jobwalk for key subcontractors.

We understand that the final EIR will be also amended by the Biological Opinions still outstanding. We all know the impacts of the environmental issues on our projects and any delays in providing a final EIR w BO comments will also delay our ability to finalize a proposal.

ANSWER: The proposal submission due date is extended by eight days. The new proposal due date is Tuesday, 2 August 2016 at 2:00pm pacific standard time (1400 PST).

RFI #11: Solicitation, Offer and Award N62473-16-R-0602; Solicitation, Offer and Award N62473-16-R-0602; page 11 of 63

Please confirm how the PRICE will be evaluated for this proposal. Will the evaluation be based on the base bid only, base bid and all options, or base bid and partial options?

Per the Solicitation, Offer and Award, paragraph 12.a.(2), “The price proposal will be evaluated to determine the reasonableness and completeness of the offeror’s proposal. The total price to be evaluated will include Base Item 0001 and Options 0001, 0002, 0003, 0004, 0005, and 0006.”

ANSWER: Subject to the availability of funds in the required amount, the Government reserves the right to award a contract for the base item only, or for a combination of the base item and one or more option items. Award may be made to the responsible offeror whose technically acceptable proposal offers the lowest total price for the base item plus any option(s) exercised by the Government at the time of contract award. See FAR 52.217-4.

RFI #12: Restoration of Jurisdictional Wetlands; Contract Drawings; Drawing 00-G-009, 70 Series Drawings
Drawing 00-G-009 incudes notes for construction within the Jurisdictional Wetlands and O’Neill Ditch Overflow Crossings. Note 7 states in part “Ditch open cut crossings, pipeline construction, and restoration must be completed in 24 hours”. The bi-directional pipeline (70 series drawings) crosses a jurisdictional wetland at about 10 locations,

with two major crossings of Fallbrook Creek (Drawings 70-C-133, 133A, 139). In these areas, it not possible to accomplish the pipeline construction and restoration of the surface within a 24-hour period, even if we worked continuously around the clock.

Please clarify the government's expectations in terms of compliance with Note 7 regarding jurisdictional wetlands.

ANSWER: Note 7 restrictions only apply to crossings of the O'Neill Ditch and associated Jurisdictional Waters as part of the Ground Water Improvements on 50 Series Drawings.

RFI #13: Final Contract Documents – Drawings; Option 1 (CLIN 0002); Sheets: 00-C-101, 20-C-103 to 20-C-107. Option 1 (CLIN 0002) O'Neil ditch concrete lining provides specific segments of the scope of work that should be included in this option. However, it seems that there are some gaps (concrete lined ditch) that are not being included in this option. See below segments:

- ... Concrete lined ditch from STA 2+18.35 to STA 2+99.87
- ... Concrete lined ditch from STA 3+44.87 to STA 3+54.68
- ... Concrete lined ditch from STA 10+10.95 to STA 10+79.57
- ... Concrete lined ditch from STA 11+89.57 to 12+05.47
- ... Concrete lined ditch from STA 19+84.24 to STA 20+24.26
- ... Concrete lined ditch from STA 20+ 48.41 to STA 21+05.23
- ... Concrete lined ditch from STA 24+11.79 to STA 24+32.60
- ... Concrete lined ditch from STA 24+63.00 to STA 24+94.83
- ... Concrete lined ditch from STA 31+50.88 to STA 31+94.67
- ... Concrete lined ditch from STA 32+84.67 to STA 33+00
- ... Concrete lined ditch from STA 47+67.87 to STA 48+60

Please confirm if all of the above sections shall be included in Option 1 (CLIN 0002).

ANSWER: The segments that are not called out in CLIN 002 (Option 1) are to be included in the base bid.

RFI #14: MCBCP Integrated Cultural Resources Management Plan

Final Contract Documents – Drawings; Cultural Resources; Sheets: 00-G-009

Final Contract Documents states that if cultural resources and/or human remains be encountered during any construction activities, the contractor will notify the contracting officer immediately and the discovery will be treated accordingly to MCBCP Integrated Cultural Resources Management Plan.

MCBCP Integrated Cultural Resources Management Plan was not posted on NECO with the solicitation. Please provide.

ANSWER: Uploaded as part of this amendment (File Name: ICRMP).

RFI #15: Section 32 20 00 Water Wells; 2.6.2 Disposal of Development and Testing Fluids ; Section 32 20 00 Page 10

Per the above specification section, "*contractor shall dispose the clean groundwater generated during well development and test pumping at the closest percolation ponds. ... Temporary conveyance piping shall be placed in existing roadways*".

Final contract drawings don't show the closest percolation ponds for each one of the wells.

On previous projects contractor was allowed to discharge outside the "*temporary impact zone boundary*".

Please confirm if this approach will be acceptable.

ANSWER: Percolation Pond 7 is the closest to all the new wells. Contractor must follow the requirements described in the specification. At this time there is no provision for discharging outside the temporary impact zone boundary.

RFI #16: Drawings; Dwg 60-E-101

Under what CLIN should the Fiber/Communication ductbank from the Haybarn Canyon PS Across Vandegrift Blvd to the (Optional) poleline to the well sites be included?

There is also the question as to what scope of work to include in the Well CLIN's.

For example, if only Well #2606 is awarded, the cost of the line from Pole 9FL17 Would need to be included in that CLIN. If Well #2605 were awarded, it would include a Section of the same line. If both Wells were awarded, there would be doubling up of costs As both share a common line. Please clarify scope for the Well CLIN's.

ANSWER: Each groundwater wells is an optional contract line item. If any of the wells are awarded they would go in order. Thus Well #2604 is the first well that would be awarded, then Well #2605 and finally Well #2606. Refer to the Notes on Drawing 00-C-101 for descriptions of all the CLINS.

RFI #17: Exhibit A; Page 11

Exhibit A – Project Data Sheet seems to be written for a vertical design-build project (e.g., building SF, USGBC sustainability features, etc.). Please confirm we are to use the existing Exhibit A or provide new.

ANSWER: Use existing Exhibit A

RFI #18: Geotechnical Report; 9.1.12 Ground Improvement ; page 25

Geotechnical report recommends three options of ground improvements to mitigate settlements and displacements in lieu of attempting to use structural means. The options are:

Stone columns, rammed aggregate piers and compaction grouting.

Please confirm that the contractor is not responsible for any of the three ground improvements.

ANSWER: The ground improvements (stone columns, rammed aggregate piers and compaction grouting) are not required. The contractor is not responsible for any of the three ground improvements.

RFI #19: Final Contract Documents – Helical Pile Plan; Design Table ; 10-C-109

The Table lists a column labeled “LOAD” in Kips. Confirm if the LOAD is the working load or ultimate load?

ANSWER: It is the ultimate load.

RFI #20: Bid Extension

Due to the delay in providing the drawings, specifications, and Final EIR, please consider extending the proposal due date by 10 days to allow contractors adequate time to accurately estimate the project.

ANSWER: The proposal submission due date is extended by eight days. The new proposal due date is 2 August 2016 at 2:00pm Pacific Standard Time (1400 PST).

RFI #21: Attachments 3 and 4 – Surety Form and Financial Questionnaire; Section 00100

The solicitation package included “Attch 3 Surety Form” and “Attch 4 Financial Questionnaire.” However, Section 00100 instructions to offerors do not require these form. Please confirm if these forms are to be submitted with our proposal.

ANSWER: Pending

RFI #22: Bid Extension

Due to the Order of Magnitude of this project and the level of complexity with regards to the contract documents and drawings we would like to Respectfully request a bid extension of three to four weeks so that we may review the project documents completely and fully.

ANSWER: The proposal submission due date is extended by eight days. The new proposal due date is 2 August 2016 at 2:00pm Pacific Standard Time (1400 PST).

RFI #23:

1. Is there any domestic steel, made in the USA requirement for the Air Release Valves under section 40 05 78.23

2. The above referenced section shows the valves to be Clean Water Valves but also shows them to be sewage valves. Please confirm they are clean water valves.
3. Clarification is need on what a “G” designation is.

ANSWER:

1. **Refer to the contract clauses in Section 00700 - Contract Clauses, 52.225-9 BUY AMERICAN ACT— CONSTRUCTION MATERIALS (SEP 2010).**
2. **Refer to Addendum #3 - All valves are intended for clean water service. Refer to revised Section 40 05 78.23 included in this amendment.**
3. **Government approval is required for all submittals with a “G” designation.**

RFI #24:

1. Please confirm that any excess soils generated from construction activities can be spoiled on site.
2. Please confirm if any additional site visits will be made available for prime and subcontractors.
3. Please consider extending the bid date to allow for additional site visits and a reasonable time to review the forthcoming addendum that was mentioned during the pre-proposal meeting and related Environmental Impact Study.
4. Please provide level of priority regarding options to the base bid.
5. Please provide the cross sections for the Trapezoidal Concrete Lined Ditch STA 2+18.35 to STA 48+60.48. This information is necessary to quantitatively analyze the earthwork quantities required to construct the proposed improvement.
6. Please provide joint details if, any, for the Trapezoidal Concrete Lined Ditch.
7. Please provide key and/or bench details (geotechnical recommendations) for construction of sliver fills along ditch alignment.
8. With regard to Specification Section 02 32 00 Subsurface Drilling, Sampling, and Testing:
 - a. Define the necessity for this work.
 - b. Define locations of cores and test pits.
 - c. Provide CLINs and quantities for this work.

ANSWER:

1. **Contractor may only waste materials defined as “satisfactory” on site. Satisfactory materials are defined in Sections 31 00 00, 31 23 00.00 20 and 01 57 19. Unsatisfactory excavated materials and demolition debris shall be removed from government property. Excess satisfactory materials may be spoiled on base at the direction and location determined by the Contracting Officer.**
2. **At the moment, additional site visits have not been scheduled.**
3. **The proposal submission due date is extended by eight days. The new proposal due date is 2 August 2016 at 2:00pm Pacific Standard Time (1400 PST).**
4. **There is no priority order for the options. It is the Government’s intent to award as much scope as possible within the Construction Cost Limitations (CCL). Refer to revised price evaluation clause in this amendment.**
5. **See below for calculated preliminary cut and fill volumes for the concrete lined ditch. These values may vary up to +/-20% based since they were based on available topo data and final ditch may vary horizontally as per plans. Once it comes to construction, the Contractor will need to accurately survey before and after cuts and fills to quantify the amount they will be paid based on the unit price (\$/CY). The Contracting Officer will verify the Contractor is performing work appropriately and measuring quantities appropriately.**

1,830 CY – Head gate to Upper Road Crossing

2,370 CY – Upper Road Crossing to Pond No. 1 Turnout
8,420 CY – Pond No. 1 Turnout to Lake O’Neill Turnout
12,620 CY TOTAL Estimated Fill
Cut is negligible.

6. **Contraction joint details are called out on Drawing 20-C-301 as weakened plane joints 3/16” pre-molded joint material or 1/8” sawed joint. Joints should be made per specifications section 03 15 00.00 10 Concrete Accessories.**
7. **See Notes 2, 3, and 5 on Sheets 20-C-103 through 20-C-107. The intent of the design is to construct the eastern slope (left bank looking down ditch) of the concrete liner to match the existing grade/slope. This should help avoid sliver fills. Foundation preparation should be per geotechnical engineer’s recommendation (including sliver fills, if necessary).**
8. **Remove Section 02 32 00 Subsurface Drilling, Sampling, and Testing in its entirety. Addendum #3 removes Section 02 32 00 from the Contract Documents.**

RFI #25: Bid Extension

Will NAVFAC consider postponing the bid due date to August 15?

We are requesting a bid postponement for about 3 weeks because of the amount of questions that arose from the recent pre-bid meeting. This is necessary so that we can thoroughly analyze the project and submit all of the required documents to complete the bid proposal. Since this is a "Lump Sum" project, we need more time to generate our quantities, sort out the quantities between base bid and options, review amendments, contacting & coordinating with subs and suppliers, financials, schedule, experience data, safety data, past performances, narrative, and proposal binding. Since this proposal must be bounded and submitted, all this information will require extra time for assembly and binding.

Will the Power Point presentation be available to bidders?

ANSWER: The proposal submission due date is extended by eight days. The new proposal due date is 2 August 2016 at 2:00pm Pacific Standard Time (1400 PST).

Power point presentation is uploaded with this amendment; file name – “P-1220_Pre-Bid_Deck – Presentation”

RFI #26: Metal Building Warranty

Above specifications require the building manufacturer to provide “no-dollar-limit warranty” for the metal building system.

Contacted building manufacturer and they don’t provide “no-dollar-limit warranty”. They provide “30 year warranty on perforations caused by oxidation” and “30 year warranty on damage caused by snow or wind”. Please confirm that that the standard warranty will be acceptable.

ANSWER: “Standard” warranty will not be acceptable. The contractor shall comply with RFP requirements.

RFI #27: Contract Options

Per RFP “The Government reserve the right to unilaterally exercise Option Items 0001 through 0006 within 365 calendar days from contract award date. If any option item is exercised, the contract completion date will remain unchanged”

If any or all of the options are exercised 365 days from the contract award date, that work may not be completed by March 2019 due to the environmental constraints.

Please confirm that the Government intends to award options 0001 through 0006 together with the base price.

ANSWER: The Government's intent is to award as many options as possible within the stated base Construction Cost Limitations (CCL). See revised price evaluation factor in this amendment

RFI #28: Wildlife escape ramp

Sheet 48 of 260, 20-C-301, Detail A shows a Wildlife Escape Ramp. No Wildlife Escape Ramps are shown on the Canal Plan and Profile. Please provide the location of the Wildlife Escape Ramps on the Canal Plan and Profile. Additionally, please provide the location of the Wildlife Escape Ramps on the previously-requested cross sections for the Trapezoidal Concrete Lined Ditch.

ANSWER: Wildlife escape ramps are shown on ditch plan/profile sheets (20-C-103 through 20-C-107) at stations (9+00, 16+00, 30+50, and 47+00).

RFI #29: Restoration Plan

Is the contractor responsible for the first year of vegetation/habitat restoration following project completion?

ANSWER: Yes.

RFI #30: USACE Permits

Confirmed that MCB Camp Pendleton have obtained all the necessary permits from the U.S. Army Corps of Engineers, California Department of Fish and Wildlife, and Regional Water Quality Control Board to start construction in October 2016.

ANSWER: Permits will be obtained by the Government.

RFI #31: Electrical sheet – Legends and Symbols

There is a shaded symbol on the referenced drawings which according to the Legends and Symbol Sheet 00-E-002 is a receptacle. There is a dashed line that connects these symbols. There is no circuit that pertains to this symbol. Please clarify what these symbols are.

ANSWER: Lines connected to receptacles depict conduit and wires that are being routed to a panel-board. Per 00-E-002 Legends And Symbols 1, conductors are #12 AWG unless otherwise specified with quantities as annotated and routed in a 3/4" conduit minimum if run exposed or 1" conduit minimum if run embedded. Circuit numbers are identified by a number adjacent to the receptacle.

RFI #32: Restoration Plan

According to Special Conservation Measure 32 of the project's EIR/EIS a detailed Restoration Plan would be developed and approved by MCB Camp Pendleton ES and DET Fallbrook's Conservation Program Manager. Please provide a copy of the Restoration Plan.

ANSWER: The construction contractor shall prepare the restoration plan.

RFI #33: Drawing 50-C-107 Access Road

Drawing 50-C-107 shows an "existing access road" that connects three new well sites (well 2604, 2605 & 2606). However, during the site visit we noticed that the road ends 50-foot north of existing well 2602. The road is blocked by vegetation and dirt.

Confirm that MCB CP Public Works will clear the road and it will be accessible for the contractor.

ANSWER: The construction contractor shall be responsible for any clearing, debris removal, road restoration, and any necessary work to execute the contract work.

RFI #34: Factor 1: Experience; page 11 of 63

Please provide definition of 100% complete as the definition is referenced but is not in the solicitation. Please confirm that projects obtaining beneficial occupancy are considered 100% complete.

ANSWER: For purposes of this solicitation, 100% complete is defined as completely operational with all commissioning and punch list items incorporated and project construction is closed out.

RFI #35: Factor 3: Past Performance; page 14 of 63

Please confirm that we can submit hard copies of PPQs from previously submitted RFPs (as opposed to incorporating by reference which is specifically disallowed).

ANSWER: Pending

RFI #36: Biological surveys and constraints for MBTA and other species; Final EIR

During the prebid job walk, it was stated that the typical Camp Pendleton 500ft nesting bird buffer zone will not be applicable on this project.

Please confirm that there will not be nesting bird buffer zones on this project.

ANSWER: Pending

RFI #37: Underground butterfly valves; Final Drawings Sheet 70-C-107

On sheet 70-C-107, the bi-directional pipeline shows the installation of a below grade butterfly valve. Per the Camp Pendleton Requirements, Page 53, note 11, Butterfly valves are only allowed for above ground installation on Camp Pendleton.

Please confirm vault-installed butterfly valves meet CPR requirements.

ANSWER: Butterfly valves will be provided below grade where shown.

RFI #38: Camp Pendleton Requirements; Specifications , Appendix C

The Camp Pendleton Requirements are missing from Appendix C within the specifications.

Please provide the version of the Camp Pendleton Requirements (CPR) which will be required for this contract.

ANSWER: CPR is provided as part of this amendment.

File names:

1. **CPR.2014 Signed**
2. **MCIWEST G6 CPR (OSP) Section 271300 (Signed) OCT 2014**
3. **MCIWEST G6 CPR (ISP) Section 271500 (Signed) OCT 2014**
4. **MCIWEST G6 CPR (PDS) Section 271400 (Signed) OCT 2014**

RFI #39: Creek crossing, Water of the US crossings. 401/404 permits; Final EIR_

Will USACE 401/404 permits be required for all crossings at the river/creek/stream beds, and in Water of the US crossings? If so, will the government be supplying the permits and all work to procure them, or is this a contractor responsibility?

Please clarify.

ANSWER: Yes, the Government will be supplying the permits.

RFI #40: GIS – Environmental data; Final EIR

Please confirm the amount of time it will take for the contractor to receive environmental GIS information, as this is a prerequisite to the start of construction. In our experience, the GIS information is provided to the contractor between 3 weeks and 9 months after the first request.

Please provide timeline.

ANSWER: Assuming that request is correctly submitted to the Government, it should be provided within 21 calendar days.

RFI #41: Biological, Cultural, and Native American Monitors; Final EIR

Please confirm that the government is providing the project biological, cultural, and Native American environmental monitors for the project work.
Please confirm.

ANSWER: Confirmed.

RFI #42: Traffic control – Road Closures; Drawings, Sheet 70-C-102 thru 70-C-107
Sheets 70-C-102 thru 70-C-107 indicate that the pipeline is to be installed in the middle of Rattlesnake Canyon Road. This area will require a full road closure in order to complete the pipeline installation.
Please confirm that a full road closure is allowed for an extended period of time in this section of the pipeline.

ANSWER: Road closure for Northbound (uphill) Rattle Snake Canton Road will be allowed upon approval of a Traffic Control Plan and only during the working hours of 0800 until 1500.

RFI #43: Jobsite Supervision; P1220 Final Specifications; 01 30 00, 1.7 (supervision); page 2
Specification section 01 30 00 states that there must be at least one qualified superintendent on site at all times. Due to the size of the project footprint, there will be multiple crews working simultaneously.
It is understood that at least one SSHO and QC Manager are required to be at each work site, was it also the government's intent to require one superintendent at each site when workers are present?
Please clarify.

ANSWER: - SSHO and QCM will be required for each active work area. A Foreman or Assistant Superintendent is allowed at each work area and a General Superintendent is required for the entire project.

RFI #44: Thrust blocks; Final Drawings Sheet 00-C-505; 00-C-505
Sheet 00-C-505, detail C Anchor Blocks depicts various thrust blocks for valves along the bi-directional pipeline. The thrust blocks detailed as 1.5 x Diameter on each side of the pipeline, which equates to roughly 8 feet wide at each inline valve. Typical utilities in the installation corridor will not allow for a thrust blocks of this size.
Please clarify.

ANSWER:

Add the following note to Detail C/00-C-505.

“NOTE 6. FOR PIPES 18-INCH AND LARGER NOMINAL DIAMETER, KEY CONCRETE THRUST BLOCK 12-INCHES INTO THE UNDISTURBED TRENCH WALL ON BOTH SIDES. LENGTH REQUIRED AS SHOWN.”

Refer Addendum #3 to add Note 6 on Detail C/00-C-505 to the Contract Documents.

RFI #45: Trench Excavation Support; Final Drawings Sheet 00-C-502, Detail D, note 5
On detail sheet 00-C-502, detail D, a trench excavation support is shown with a note referring back to the EM385-1-1. The detail also shows the trench support extending below the bottom of trench for an indeterminate depth. The EM385-1-1 does not specifically refer to any “trench excavation supports,” we assume this requirement allows the contractor to use industry standard shoring methods. In addition, note 5 that “trench sides must be shored or braced”
Is it the governments intent to require 100% shoring of all open trenches, even when not necessary, as deemed by the competent person?

Please confirm that detail D depicts optional, not required shoring, and confirm that shoring method (as required) will be determined by the competent person.

ANSWER: The shoring method (as required) will be determined by the competent person and that the detail shows some available methodologies.

RFI #46: T-section – Trench patching; Final Drawings Sheet 00-C-502
Sheet 00-C-502, detail D, note 6, states to perform a sawcut T-section for asphalt trench patching. Please confirm that grinding is an acceptable method of pavement removal as is currently being performed on base.

Please confirm that detail D, note 6 give a maximum trench asphalt section of 4” for all varying depths of asphalt. If not, please provide existing asphalt pavement depths along the entire pipeline alignment.

ANSWER: Grinding is permitted when asphalt pavement is thicker than 8-Inches per detail D/00-C-502 note 6. See boring logs for asphalt pavement depths along pipeline alignment.

RFI #47: Utility Coordination Report – Preconstruction Potholing; Specifications, 01 11 00; 1.1 and 1.6; pages 1 and 3

The specifications require submitting a Utility Coordination Report for approval prior to any excavation. Is it the government’s intent to have the successful contractor pothole all utilities along the bi-directional pipeline, and then submit the report for approval prior to any excavation? Will the government be requiring potholing of utilities that run parallel to the proposed bi-directional pipeline alignment?

Will the government require the checklist, titled “ROICC Utility Locates Template 09-16-08,” to be filled out with all pertinent information?

In addition, paragraph 1.6 states to contract local utility companies 7 days prior to excavating. Camp Pendleton Facilities Maintenance Department (FMD) utility locators typically require 21 days’ notice. Please clarify if FMD will mark out in 7 days.

ANSWER: Yes, potholing is required to verify utility locations along the trench route. The Contractor shall fill out Utility Locate Template. The Facilities Maintenance Department (FMD) requires 21 calendar days. This contract will require a 21-day notice. The Contractor is also required to provide their own locator service and also to contact local utility companies such as Cox and Dig Alert.

RFI #48: US Fish and Wildlife (USFWS) and State Historical Preservation Officer (SHPO) overlay drawings; Final EIR

Will the contractor be required to prepare and submit the project USFWS and SHPO Overlay drawings with full temporary and permanent impact calculations? Please clarify the amount of time for agency reviews, and clarify the typical number of submittal revisions required to receive approval on Camp Pendleton.

ANSWER: Yes, the contractor is required to prepare and submit this documentation. Allow 21 calendar days for Government review.

RFI #49: Vegetation Clearing; Final EIR

During the prebid job walk, it was stated that the government expects the contractor to clear vegetation immediately after project award. Please confirm that clearing of vegetation will be allowed without a SWPP plan, and without any contractor supplied environmental plans in place. Please also confirm that only the Accident Prevention Plan is required prior to vegetation clearing.

Please confirm.

ANSWER: Clear vegetation s allowed, but no grubbing and no ground disturbance.

RFI #50: Creek crossing along Bi-directional pipeline; Final EIR

During the prebid job walk, it was stated that there may be a wet season moratorium for pipeline installation through the creek crossings. Will there be a moratorium for the installation of the pipeline through creek beds? If so, will it be in the same manner as the moratorium for working within the Santa Margarita River Corridor?

ANSWER: There will be a moratorium for the installation of the pipeline through creek beds. However, it will not be in the same manner as the Santa Margarita River.

RFI #51: Evaluation Factor 3

100% Construction Complete vs 100% BO Complete

Please provide definition of 100% complete as the definition is referenced but is not in the solicitation. Please confirm that projects obtaining beneficial occupancy are considered 100% complete.

ANSWER: See RFI #34 response.

RFI #52: PPO Hard Copies

Please confirm that we can submit hard copies of PPQs from previously submitted RFPs (as opposed to incorporating by reference which is specifically disallowed).

ANSWER: Pending

RFI #53: Attachment 4 Surety Form

As part of the solicitation, the Government provided Attachment 4 Surety Form. This form is not referenced in the RFP. Is Attachment 4 Surety Form required? If yes, should this form be included in the Price volume?

ANSWER: Pending

RFI #54: Section 00010 – Solicitation Contract Form, on page 3 of 63 of the RFP

Section 00010 – Solicitation Contract Form, on page 3 of 63 of the RFP, does not include a CLIN for the options included in Section 00100, Instructions for Bidders, on page 6 of 63. Please provide an updated Solicitation Contract Form that includes a CLIN for each option.

ANSWER: Pending

RFI #55: Factor 2 – Safety, on page 12 of 63

Factor 2 – Safety, on page 12 of 63, states that the offeror is to submit Exhibit B (Safety Data Sheet/Safety Narrative), however we are unable to locate Exhibit B in the solicitation materials. Please provide a copy of Exhibit B.

ANSWER: Pending

RFI #56: Factor 4 – Project Approach Narrative, on page 15 of 63 of the RFP

Factor 4 – Project Approach Narrative, on page 15 of 63 of the RFP, states, “each narrative shall not exceed one (1) double-sided page (or two (2) single-sided pages) and shall be double spaced with Times new roman font size 10.” Does this font type and spacing apply to other portions of the proposal or only to Factor 4?

ANSWER: Yes, applies to Factor 4 only.

RFI #57: Factor 4 – Project Approach Narrative, on page 15 of 63 of the RFP

Factor 4 – Project Approach Narrative, on page 15 of 63 of the RFP, states that the offeror is to provide a narrative and sequencing/mitigation plan. Are the sequencing/mitigation plan and narrative considered to be two separate documents, each with a 2-page limit or are both topics required to be addressed in a single 2-two page write up?

ANSWER: Refer to RFI #5.

RFI #59:

1. There does not appear to be a domestic material requirements in the specifications. Will imported pipe be allowed for this project. Would a pipe manufacturer such as Ameron with a plant in Mexico be allowed to supply the pipe for this project out of their Mexico plant?

2. Is the 0.1878" cylinder thickness shown on most of the pipeline profile plans correct, or should it be 0.1875" as shown on the hydraulic profile on plan sheet 70-G-001? A cylinder thickness of 0.1875" is a standard coil thickness equating to 3/16", while 0.1878" is a custom thickness.

3. Does the standard AWWA C200 cylinder thickness tolerance of plus or minus 0.01" apply, or is the cylinder thickness questioned above a minimum thickness (plus .02" and minus 0)?

4. What type of flange faces are required? Specification section 33 26 50 Part 2.5 seems to indicate a combination of raised and flat faced flanges are required for pressures above 275 psi, but does not address pressures 275 psi and below.

ANSWER: Pending

RFI #60: Final EIR/EIR; Table 2.5-1, p. 2-54, (p. 11 of 302)

Please provide the USFWS and NOAA Fisheries Biological Opinions (BO) referenced in the EIR/EIS.

ANSWER: Pending

RFI #61: Question is regarding: Final EIR/EIS, p. 2-35 and throughout document

Please confirm that the Primary Project Biologist and biological monitors/monitoring discussed throughout the Final EIR/EIS are functions of Government personnel and/or contractors, and not the responsibility of the Offeror. Is the Offeror required to provide an Environmental Manager, environmental monitors or other environmental specialists?

ANSWER: All Biological and Cultural monitors will be provided by the Government. The Offeror does need to have an Environmental Manager to maintain integrity with the NEPA documentation. Additionally a licensed Archeologist will be required to obtain the GIS file for the Cultural sites. See RFI #41 response.

NOTE: All other paragraphs, provisions, and conditions to this solicitation remain unchanged.
THE OFFEROR MUST ACKNOWLEDGE RECEIPT OF AMENDMENT 0002.

The following have been modified:

AMENDMENT 0001

1. The purpose of this administrative modification is to Revise the Request for Proposal (RFP).

The RFP is hereby revised as follows:

1. SF1442- Dated Jun 24, 2016, Attachment 1 [N6247316R0602DRAFT_EIR.doc](#) .

DELETE: [N6247316R0602DRAFT_EIR.doc](#)

REPLACE WITH: [Final EIR Document](#)
[SMRCUP RFP_FEIS-EIR_22June2016_CH_5-End.pdf](#)
[SMRCUP RFP_FEIS-EIR_22June2016_Intro-CH_4.pdf](#)

2. All other terms and conditions remain unchanged.

SECTION 00700 - CONTRACT CLAUSES

The following have been deleted:

52.217-5 Evaluation Of Options

JUL 1990

(End of Summary of Changes)