

SOLICITATION NO.: R17PS00812
NAVAJO GALLUP WATER SUPPLY PROJECT – Blocks 9 - 11
SAN JUAN/MCKINLY COUNTIES, NEW MEXICO
Contractor Questions and Answers From Site Tour on July 13, 2017

- 1) Question: “Bid Date – Due to the complexity, size, and prebid legwork required on a project of this scope, we request that the bid date be extended 45-60days. We appreciate your consideration of this request.”

Response: The due date for receipt of proposals has been extended. Please see Amendment 000002.

- 2) Question: “Are we allowed to do our own soil borings and who do we contact? Need contact for Navajo Utilities. Would like to get done ASAP. I have met with Gas Companies Already.”

Response: Due to cultural clearance restraints, any request for soil borings will require review through Reclamation and consultation and approval with the Navajo Nation. Please submit any soil borings request with a map of proposed locations. Cultural site monitoring would also be required at the cost of the contractor. It may be difficult to arrange for the required clearances within the time allowed for preparation of proposals, but offerors may submit a request.

- 3) Question: “Please list all contacts who were at the meeting with contact info.”

Response: Sign-In Sheets will be provided in the amendment.

- 4) Question: “What provisions have been made with the gas companies for Rock Excavation in Proximity to their lines?”

Response: Reclamation is working towards a crossing agreement with Kinder Morgan. Kinder Morgan requires monitors anytime excavation occurs within 25 feet of their lines. Though it is believed there may be some rock near the bottom of trench on west side of the jack and bore crossing, neither Kinder Morgan nor Reclamation have identified any areas where rock excavation occurs within a proximity to the gas lines that is a concern at this time, but it should be noted that the contact line for rock shown in the plans is an estimate.

- 5) Question: “Please Clarify Sales Tax and Gross Receipts Taxes – County, State, Tribal Lands. Is the whole project under Navajo Authority or are State and Counties involved as well?”

Response: The construction work for Block 9-11 will be performed entirely on Navajo Nation Trust lands within the reservation boundary. Offerors are encouraged to contact tax professionals as to taxation requirements for work performed under this contract.

- 6) Question: “Water for Const., Testing, - Who is the contact for water from Navajo Utilities and what is the charge?”

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Response: Please reference Specification Section 01-51-00 1.04, Temporary Water. Contacts are given in this section.

- 7) Question: “Testing – Densities, Concrete ect. – Who is responsible for charges?”

Response: Contractors are responsible for providing testing services. Please reference Specification Section 01-46-20 and Section E.1 Inspection of Construction.

- 8) Question: “Surveying – Is Contractor responsible for charges? – Will CADD files be Accessible?”

Response: Contractors are responsible for all surveying requirements. Please reference Specification Section 01-71-20 and Section I, Clauses Incorporated by Reference, FAR Clause 52.236-16, Quantity Surveys and FAR Clause 52.236-17, Layout of Work. CAD Files will be made available to the successful bidder.

- 9) Question: “Payment for Materials on Site and Insurance? Are these addressed in detail in Specs?”

Response: Please reference Section I.6, Payments Under Firm-Fixed Price Construction Contracts for payment of materials and Section I.26, Payment for Mobilization and Preparatory Work for payment of bonds and insurance.

- 10) Question: “Environmental – Any species restricting working dates and or hours of construction?”

Response: See section 01 57 60 of the specifications. There are no species that restrict hours or dates of construction, but there are dates during the year when sufficient notice must be given for government to survey for migratory birds before ground disturbing activities can take place along the ROW.

- 11) Question: “Abandoned Helium pipeline – What is the material and size? Who has jurisdiction and how do we contact?”

Response: Please reference Specification Section 02-82-20, Removal and Disposal of Asbestos Containing Materials. Part 1.07, Project Conditions, A. Calls it a “3-inch helium transit pipe.” This pipe is abandoned and the original owner does not exist any longer. Asbestos coated line is to be removed where exposed in pipe trench excavation. Contractors are to follow the requirements of this section.

- 1) Question: “Is there seeding on the project? There is not a bid item.”

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Response: No seeding is required.

- 2) Question: “Is the sign in sheet going to be copied and sent to all attendees?”

Response: Sign-In Sheets will be provided in the amendment.

- 3) Question: “Is the proposal date going to be extended beyond August 1st?”

Response: The due date for receipt of proposals has been extended. Please see Amendment 000002.

- 4) Question: “During the negotiations and review process will preference be given to Navajo Nation owned companies?”

Response: In accordance with the Project’s authorizing legislation, the Indian Self-Determination and Education Assistance Act shall not apply to construction of the Project. The procurement is full and open competition.

- 5) Question: “The ARV’s without a manhole, or miter, will they be exposed? There’s no detail for them.”

Response: All of the air valves will be installed inside of an ASTM C478 precast concrete manhole vault. The air valves without manhole refer to air valves that are on a 42”x42”x6” tee or 48”x48”x6” tee within a 60” ID precast concrete manhole as shown on drawing 1695-D-60318. The air valves with manholes are located on top of 42”x42”x24” tee or 48”x48”x24” tee within a 72” ID precast concrete manhole as shown on drawing 1695-D-60319.

- 6) Question: “Is there a certain type of “lockable lid” that is required? There’s not a detail on the drawings.”

Response: Lockable lid should have a latch (locking clasp) where a padlock can be added (NTUA to provide its own keyed padlocks). See steel manhole cover detail on drawing 1695-D-60327.

- 7) Question: “Are all the lids shallow well lids? Or concrete lids?”

Response: All of the lids should be as shown on 1695-D-60327.

- 8) Question: “On page 9 shows the Price Schedule for Reach 9 and it has a list of eighteen wash crossings. On page 13, the price schedule for Reach 11 shows one wash crossing. Table A of sheet no. 1695-D-60336 shows 22 locations. Will there need to be three more items added to the price

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schedule? Out of the three items, station no. 90525+15 and station no. 90675+96 are not shown in the drawings or have its own sheet like how the others do (station 90023+26 is shown on sheet 1695-D-60337). The other station no. 90095+94 is shown on sheet 1695-D-60339. Please verify on how BOR wants to bid the three station numbers 90095+94, 90525+15, and 90675+96 that is not shown on the price schedule.”

Response:

1. The eighteen wash crossings in Reach 9 and the one wash crossing in Reach 11 were deemed large enough to warrant extra consideration in regards to erosion protection, timing, difficulty, risk, etc. and were included as items in their respective Price Schedules.
2. There will be no more items added to the Price Schedule for wash crossings, however, the Price Schedule Item 81 in Reach 9 will be updated to clarify that the wash at Station 90097+40 includes the wash at Station 90095+94, as it is included on drawing 1695-D-60339.
3. Although not included in the above questions, Table A on Sheet 1695-D-60336 is being updated to include the wash crossing at Station 90205+24 that is shown on drawing 1695-D-60286.
4. A statement will be added to the Measurement and Payment of Section 35 42 35 to clarify that all costs for the wash crossings not individually listed in the Price Schedule (eg. 90205+24, 90525+15, and 90675+96) are to be included in the applicable line pipe and earthwork Price Schedule items.

- 1) Question: “Why no specific pipe types selected? Makes it hard to bid when each pipe type has different bedding requirements.”

Response: No specific pipe material was selected to allow the contractor to use most economical pipe for the project. The pipe material types that are allowed are acceptable to the Navajo Nation and can withstand the pressure head in the locations and diameters as designated on drawing 1695-D-60306. The minimum pipe trench section varies between pipe material types.

- 2) Question: “No specs on steel pipe wall thickness.”

Response: The steel pipe wall thickness is based on the allowable design stress of the steel type chosen by the contractor and determined per Section 33 11 12 Steel Line Pipe Part 2.02 C.

- 3) Question: “Can we weld steel pipe bends to eliminate thrust blocks.”

Response: Yes, most steel pipe joints adjacent to miter bends can be welded in lieu of concrete encasement based on drawings 1695-D-60315, 1695-D-60317, and requirements in specification Section 33 11 12 Steel Line Pipe Part 2.02 I and 3.01B.

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- 4) Question: “More info on helium line please. What’s the exact asbestos threat. Are we only removing when in trench or in right-of-way it says 10,000 ft.”

Response: Asbestos material has requirements as stated in 02 82 20 Removal and Disposal of Asbestos Containing Materials. The helium line is to be removed only if it is uncovered as part of the trench excavation. The 10,000 feet was the estimated length of helium line that could be encountered by the Contractor. The payment will be based on how much helium line is actually removed by the contractor.

- 1) Question: “Bid date seems to short to put this large a project together for pricing. Request bid date be delayed by 45 days.”

Response: The due date for receipt of proposals has been extended. Please see Amendment 000002.

- 2) Question: “Provide clarification on 3 volume submittal.”

Response: Please reference Sections L.6, 52.236-28 Preparation of Proposals; L.10, WBR 1452.215-81 General Proposal Instructions; L.11, WBR 1452.215-82 Technical Proposal Instructions; L.12, WBR 1452.215-83 Alt 1 Pricing Proposal Instructions. The requirements for Volume 1 of the proposal are discussed in Section L.10, the requirements for Volume 2 of the proposal are discussed in Section L.11, and the requirements for Volume 3 of the proposal are discussed in Section L.12.

- 3) Question: “Provide clarification on evaluation of bid.”

Response: The award will be made to the lowest priced, technically acceptable proposal. All proposals will be evaluated against the technical evaluation factors as discussed in Section L&M. The offeror from the group of technically acceptable proposals with the lowest price will receive the award. Please reference Section M.2, WBR 1452.215-88, Evaluation Factor for Award – Lowest Price Technically Acceptable Source Selection Process.

- 4) Question: “Provide Navajo contact on water.”

Response: Please reference Specification Section 01-51-00 1.04, Temporary Water. Contacts are given in this section.

- 5) Question: “Where is water coming from for testing of pipeline and construction water?”

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Response: Please reference Specification Section 01-51-00 1.04, Temporary Water. Contacts are given in this section.

- 6) Question: “Is testing of compaction provided or contractor cost?”

Response: Contractors are responsible for providing testing services. Please reference Specification Section 01-46-20 and Section E.1 Inspection of Construction.

- 7) Question: “What is stipulation in small business and minority for contract”

Response: Please reference Section L.3, 52.222-23 Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity for Construction and Section L.11, WBR 1452.215-82 Technical Proposal Instructions, Factor 2. Master Plan, 3) Subcontracting.

- 1) Question: “What kind of epoxy coating are they asking for on the casings for the Jack & Bore and is that casing to be on the outside or the inside of the casing? Can I get a Clarification on the coatings for the casings on the 3 crossings there is very little on this spec. we need to know if the coating is inside or out side and what type of coating and how thick?”

Response: The casing pipe for the Jack and Bore crossings does not require a protective coating or lining. The casing pipe is protected by a galvanic anode. The casing pipe is required to be isolated from the carrier pipe (line pipe).

- 1) Question: “Section 33 05 21 -2 Part 2 Casing pipe. States that the casing pipe is to be in accordance with two different sections, which makes it very difficult to determine what coating & lining the owner wants. Please keep in mind the coating & lining is going to obtain damaged during the installation process and there is not method to repair the coating. I would recommend increasing the thickness of the steel and deleting the coating. Can you please clarify the thickness of the 54” & 60” steel casing, is a lining required if so what type of lining?”

Response:

1. The casing pipe for the Jack and Bore crossings does not require a protective coating or lining. The specification Section 33 05 21 will be modified to delete the epoxy lining requirement. The casing pipe is protected by a galvanic anode. The casing pipe is required to be isolated from the carrier pipe (line pipe).

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2. The steel pipe thickness of 0.25 inches is acceptable for the Reach 9 Gas Plant Road and the Gas Line Crossings. The Reach 11 BIA Road 9 casing pipe requires a minimum of 50 ksi yield stress for a 0.25 inch thickness. The specification Section 33 05 21 will be modified to add a requirement for the minimum steel strength for that crossing.

- 1) Question: “Section 33.05.21 – 2.01 of the specification manual calls for .25” wall thickness on the casing. This seems very thin for such a large diameter and I was wondering if the size is correct?

Also, the same section specifies epoxy lined pipe. Is that for inside and out or just the outside?”

Response:

1. The casing pipe for the Jack and Bore crossings does not require a protective coating or lining. The specification Section 33 05 21 will be modified to delete the epoxy lining requirement. The casing pipe is protected by a galvanic anode. The casing pipe is required to be isolated from the carrier pipe (line pipe).

2. The steel pipe thickness of 0.25 inches is acceptable for the Reach 9 Gas Plant Road and the Gas Line Crossings. The Reach 11 BIA Road 9 casing pipe requires a minimum of 50 ksi yield stress for a 0.25 inch thickness. The specification Section 33 05 21 will be modified to add a requirement for the minimum steel strength for that crossing.

- 1) Question: “Will the bidding contractor require a Contractor’s License for the state of New Mexico?”

Response: Contractors shall be responsible for obtaining any necessary licenses and permits, and for complying with any Federal, State, and municipal laws, codes, and regulations applicable to the performance of the work. Please reference Section I.1 Clauses Incorporated by Reference, FAR Clause 52.236-7 Permits and Responsibilities.

- 2) Question: “Is there a 5% bid preference towards New Mexico resident contractors?”

Response: No

- 3) Question: “In regards to the contractor’s experience factor: will a contractor be allowed to furnish projects that are comparable in scope or complexity outside the seven (7) year window and still be considered a responsive bidder?”

Response: No.

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- 1) Question: “SECTION 01 71 20 – SURVEYING, Section 3.01, A, where it states that a “construction surveyor shall be onsite during construction activities to provide control of work” should we interpolate that as meaning that a surveyor must be present every day.”

Response: In accordance with Specification Section 01 71 20, Contractors shall provide the services of Professional Land Surveyor or Professional Engineer as the Responsible Surveyor and provide the services of a Certified Construction Surveyor to provide control of the work during all construction activities. It is for each contractor to determine when their surveyors need to be on site in order to control the work.

- 1) Question: “This question is with regards to the 6” Air Valves that will be placed throughout the project. There are Air Valves with manholes and some without. On the Detail Drawings on pages (60318, 60319) they both show manholes, ones 60” I.D. and the other is 72” I.D. Can you clarify what we do with the air valve when it does not call for a manhole? ”

Response: All of the air valves will be installed inside of an ASTM C478 precast concrete manhole vault. The air valves without manhole refer to air valves that are on a 42”x42”x6” tee or 48”x48”x6” tee within a 60” ID precast concrete manhole as shown on drawing 1695-D-60318. The air valves with manholes are located on top of 42”x42”x24” tee or 48”x48”x24” tee within a 72” ID precast concrete manhole as shown on drawing 1695-D-60319.