

**ADDENDUM No. 1
TO
CONTRACT DOCUMENTS FOR CONSTRUCTION OF
THE CARSON-BURNHAM REGIONAL WATER SUPPLY PROJECT**

THE NAVAJO NATION

April 25, 2024

This is ADDENDUM No. 1 to the CONTRACT DOCUMENTS FOR CONSTRUCTION OF THE CARSON-BURNHAM REGIONAL WATER SUPPLY PROJECT, bid package published April 2024. This ADDENDUM No. 1 consists of four (4) pages. All interested bidders are hereby notified of the following clarifications, changes, additions, modifications and deletions to the Contract Documents, as described in detail below:

Item 1. Clarification regarding pre-bid meeting notes

The pre-bid meeting notes are attached to this addendum. See Item 8.

The pre-bid meeting notes are not an addendum and are not part of the Bid / Contract Documents. They are not intended to modify, update or interpret the Bid / Contract Documents in any way. In the event of any discrepancy between the Bid/Contract Documents and the Pre-bid notes, the Bid/Contract Documents shall govern.

However, other Items of this Addendum No. 1 may formalize some information covered in the pre-bid meeting as modifications, updates, and/or clarifications to the Contract Documents.

Item 2. Engineer's Estimate

The Engineer's Cost Estimate totals: \$5,700,000; not including Navajo Tax.

Item 3. Revised Bid Form

The Bid Form is hereby revised and replaced in its entirety. Bidders shall utilize the modified bid form provided electronically in this Addendum No. 1 (also see Item 8). Bid Form changes include:

- Bid Item No. 4: decrease As-built Surveying quantity from 44,907 LF to 44,383 LF.
- Bid Item No. 7: increase Riprap quantity from 4 CY to 12 CY.
- Bid Item No. 9: decrease Re-seeding quantity from 44,907 LF to 44,383 LF.
- Bid Item No. 12: decrease 8" PVC quantity from 25,092 LF to 24,945 LF.
- Bid Item No. 13: increase 8" HDPE quantity from 556 LF to 703 LF.
- Bid Item No. 14: decrease 6" PVC quantity from 19,682 LF to 19,305 LF.
- Bid Item No. 15: increase 6" HDPE quantity from 917 LF to 1,267 LF.
- Bid Item No. 17: decrease Flushing quantity from 46,380 LF to 46,353 LF.
- Bid Item No. 18: decrease Hydrostatic testing quantity from 46,380 LF to 46,353 LF.
- Bid Item No. 19: decrease Rock Removal quantity from 35,926 to 35,506 VLF.
- Bid Item No. 23: increase 2" Flush Valve assembly quantity from 7 to 8 EA.

- Bid Item No. 26: decrease 12” Steel Casing quantity from 160 LF to 100 LF.
- Bid Item No. 32: decrease site surfacing material quantity from 49 CY to 44 CY.
- Bid Item No. 33: Item Description is hereby changed for providing a temporary altitude valve as follows:

Furnish and install temporary water storage tank (minimum volume of 10,000 gallons) at the Huerfano-Carson Tank No. 1 site including all piping, valves, temporary altitude valve, and connections to the existing facilities, tank base, grading for the temporary tank, CIP. Overflow elevation of the temporary storage tank shall match or exceed the overflow elevation of the existing Carson No. 1 Tank.

- Bid Item No. 37: modify Item Description to include connecting impressed current cathodic protection system to existing electrical at Carson No. 1 Tank Site.
- Bid Item No. 41: change Item Description for to change nominal height of site fencing from 10 ft. to 8 ft.

Item 4. Modifications to Instructions to Bidders

The Instruction to Bidders Table of Contents is hereby corrected as follows:

- Delete reference to Article 25 – NM Department of Workforce Solutions Registration;
- Delete reference to Article 26 – Subcontractor Fairness Practices Act;
- Renumber Article 27 to Article 25 – Navajo Nation Labor Laws;
- Renumber Article 28 to Article 26 – Wage Rates Requirements;

Item 5. Modifications to Design Drawings

The Design Drawings stamped on 04/04/2024 are hereby modified as follows:

- Sheet C-1: Temporary Construction Easement (TCE), 25 feet on both sides of permanent Right of Way (ROW), is hereby added for Line 1 from Station 25+28.4 to 26+75.2; approximately 147LF.
- Sheet C-11: Line 2 profile view casing callouts are hereby corrected from STEEL casing to PVC casing for casings required for Station 12+70 to 12+90 (20LF) and Station 20+80 to 21+40 (60LF).
- Sheet C-13: Temporary Construction Easement (TCE), 25 feet on both sides of permanent Right of Way (ROW), is hereby added for Line 2 from Station 56+00 to 58+50; approximately 250LF.
- Sheet C-15: Line 2 profile view casing callout is hereby corrected from STEEL casing to PVC casing for Station 121+74 to 122+34 (60LF).
- Sheet DT - 5: Note #3 is hereby modified as follows:

MECHANICAL RESTRAINT WEDGE ASSEMBLIES AND GLANDS SHALL BE FUSION BONDED EPOXY COATING IN ACCORDANCE WITH AWWA C116 OR MEGA-BOND COATED, INTERIOR AND EXTERIOR. BOLTS, WASHERS, AND NUTS FOR ALL RESTRAINT ASSEMBLIES SHALL BE STAINLESS STEEL 304.

- EXTERIOR.Sheet DT-15 Tank #1 Elevation Detail: Replace “Supported” with “Self-Supported” Conical Roof. The leader note for the roof type is hereby modified as follows to replace “SUPPORTED” with “SELF-SUPPORTED”:

SELF-SUPPORTED CONICAL ROOF,
PER TANK MANUFACTURER’S N.M.-LICENSED,
P.E. SEALED DESIGN
SEE NOTE 1

Revised drawings reflecting the modifications above shall be provided to the winning bidder prior to construction. In the interim, modifications described above may be relied upon by bidders in preparation of the bid.

Item 6. Modifications to Technical Specifications

The following modifications are made to the Technical Specifications; underlined wording is added and struck-out text is deleted.

- Technical Specification 33 11 00 Article 2.8 is hereby changed as follows:

~~Zinc-plated~~ Stainless steel or fluoropolymer coated bolts and nuts shall be used for the installation of pipelines up to 500 mm (20") diameter and shall be carbon steel conforming to ASTM A307, Grade A, unless otherwise indicated on the approved drawings. Bolts and nuts shall have standard ANSI B1.1, Class 2A coarse threads.

- Technical Specification 33 16 19 Article 1.5.A is hereby changed as follows:

5. Roof: Welded self-supported conical roof. ~~with rafter supports.~~

Item 7. Clarifications in Response to Submitted Questions

The following additional clarifications are made in response to questions from potential bidders.

1. Buy America Domestic Procurement Preference does apply to this project, as referenced and further described in Technical Specification Section 01 00 00 Article 1.3.II.
2. Project Funding: The Navajo Nation (Owner) has secured federal American Recovery Plan Act (ARPA) funds to be used for completion of this project.
3. PVC water carrier pipe and PVC Casing at oil and gas line crossings require petroleum resistant gaskets as per Technical Specification Section 33 11 00 Article 2.8.C.
4. See Technical Specifications 33 11 00 and 09 97 14 coatings required for metallic pipe and fittings.
5. Timeline for questions from bidders:
 - a. C-200 Instructions to Bidders Section 7.01 stipulates: Questions received less than seven days prior to the date for opening of Bids may not be answered.
 - b. Therefore, SMA may not respond to questions submitted after April 30, 2024 prior to Bid Opening on May 7, 2024.

Item 8. Electronic files available to bidders

The following files (in .pdf file format) referenced and requested have been made available to Bidders through the Engineer’s website at www.soudermiller.com . Bidder’s requiring further

assistance in obtaining these files should contact Jim Magnuson at jim.magnuson@soudermiller.com or 505-360-3127.

The following files **are** part of the Bid / Contract Documents:

- Revised Bid Form (*Replaces the previous version included in Volume 1 of bid documents*)
- Addendum No. 1

The following files **are not** part of the Bid / Contract Documents, and are not intended to modify, update or interpret the Bid / Contract Documents in any way:

- Prebid meeting notes (*also includes*):
 - Pre-Bid Meeting Sign-in Sheet.
 - Excerpt from basic requirements.
 - Project overview map.
- Plan Holders List

This Addendum No. 1 constitutes clarification, changes, additions, modifications and deletions to the aforementioned contract documents. All provisions of the contract documents not in conflict with Addendum No. 1 shall remain in full force. This Addendum is hereby made a part of the Contract Documents to the same extent as those provisions contained in the original Contract Documents and previous Addenda, if any. Receipt of this Addendum shall be acknowledged on the Bid Form.



Jim Magnuson, P.E.

April 25, 2024
Date