

Section 00410

Bid Form¹

Navajo Nation Lower Greasewood Water System Improvements

Contract No. 2: Water Treatment Plant, Pipelines, and Well Houses

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ARTICLE 1 – BID RECIPIENT

- 1.01 This Bid is submitted to: **Navajo Nation Tribal Utility Authority (NTUA)**
Avis Jimm, Purchasing Agent, NTUA Purchasing Department North Navajo Route 12, Fort Defiance, Arizona 86504
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

- 2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

- 3.01 In submitting this Bid, Bidder represents that:
- A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related

reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.

- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and

4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

- 5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Unit Price Bid Items for **Lower Greasewood Water Improvement Project Base Bid - Water Treatment Plant, Well 1 Well House, NO Well Equipping and Well House.**

Schedule/ ItemNo.	Items Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
Mobilization					
Schedule A	Mobilization Water Treatment Plant, NO Well House, and Well 1 Well House				
1	Mobilization/Demobilization	LS	1		
	Schedule A Total				
Schedule B	Lower Greasewood Water Treatment Plant				
1	Division 1 Requirements	LS	1		
2	Site/Civil	LS	1		
3	Structural	LS	1		
4	Mechanical	LS	1		
5	Granular Activated Carbon Removal System	LS	1		
6	Iron and Manganese Removal System	LS	1		
7	Chlortainer with Scale System	LS	1		
8	HVAC	LS	1		
9	Electrical	LS	1		
10	Instrumentation, Controls, and SCADA Integration	LS	1		
11	Fiber, Conduit, Pull Boxes, Etc.	LS	1		
12	All Other Items pertaining to Water Treatment Plant not listed above	LS	1		
	Schedule B Total				
Schedule C	Well 1 Well House				

1	Site/Civil	LS	1		
2	Well House (includes all structural, piping, appurtenances, mechanical, HVAC, and electrical to construct well house)	LS	1		
3	Instrumentation, Controls, and SCADA Integration	LS	1		
4	All Other Items pertaining to Well House 1 not listed above	LS	1		
	Schedule C Total				
Schedule D	Well 2 Electrical				
1	Electrical, Instrumentation, Controls and SCADA Integration	LS	1		
	Schedule D Total				
Schedule E	NO Well House for 14-inch well				
1	Pitless unit, submersible pump and motor, appurtenances, chlorination and clean-up after pump install	LS	1		
2	Site/Civil	LS	1		
3	Well House and chlorination system (includes all structural, piping, appurtenances, mechanical, HVAC, and electrical to construct well house)	LS	1		
4	Instrumentation, Controls, Fiber Optic Cable, and SCADA Integration	LS	1		
5	All Other Items pertaining to NO Well House not listed above	LS	1		
	Schedule E Option 1 Total				
Schedule F	NO Well House for 8-inch well				

1	Pitless unit, submersible pump and motor, appurtenances, chlorination and clean up after pump install	LS	1		
2	Site/Civil	LS	1		
3	Well House and chlorination system (includes all structural, piping, appurtenances, mechanical, HVAC, and electrical to construct well house)	LS	1		
4	Instrumentation, Controls, Fiber Optic Cable, and SCADA Integration	LS	1		
5	All Other Items pertaining to NO Well House not listed above	LS	1		
	Schedule F Total				
Schedule G	Inspection Services				
1	Allowance for Inspection Services	LS	1		\$35,000
	Schedule G Total				
Schedule H	Lower Greasewood Tank				
1	Refurbish and Return Lower Greasewood Tank to Service	LS	1		
	Schedule H Total				
Subtotal of All Unit Price Base Bid Items (Sum of Schedules A through H)					\$
Navajo Nation Business Activity Tax (6%)					\$
Total of All Base Bid Items					\$

5.02 Add Alternate Bid items that includes **Cornfields Parallel and Lower Greasewood Interconnect Pipelines. Navajo Nation BAT shall be included in all pricing as required.**

ALTERNATIVE No. 1	Greasewood South Pipeline				
1-1	Additional Mobilization, bonds, insurance, etc.	LS	1		
1-2	4-inch PVC Pipeline (includes all valves, appurtenances, trenching, backfill, compaction, etc.)	LF	2,183		
1-3	Gas Line Crossing	LS	1		
1-4	BIA Route 15 Road Crossing	LS	1		
1-5	Road Crossing (STA 3006+40)	LS	1		
1-6	BIA Route 9001 Road Crossing	LS	1		
1-7	All Other Items pertaining to the Greasewood South Pipelines not listed above	LS	1		
1-8	Allowance for Inspection Services	LS	1		\$6,000
Subtotal - ALTERNATIVE No. 1					\$
Navajo Nation Business Activity Tax (6%)					\$
Total - ALTERNATIVE No 1.					\$
ALTERNATIVE No. 2	Cornfields East Altitude Valve Station and Pipeline				
2-1	Additional Mobilization, bonds, insurance, etc.	LS	1		
2-2	Cornfields East Tank Altitude Valve & Vault (includes vault, valve, appurtenances, etc.)	LS	1		
2-3	4-inch PVC Pipeline (includes all valves, appurtenances, trenching, backfill, compaction, etc.)	LF	220		
2-4	All Other Items pertaining to Cornfields Altitude Valve Station and Pipeline not listed above	LS	1		
2-5	Allowance for Inspection Services	LS	1		\$2,000

Subtotal – ALTERNATIVE No. 2					\$
Navajo Nation Business Activity Tax (6%)					\$
Total - ALTERNATIVE No. 2					\$
ALTERNATIVE No. 3	Cornfields West Pipeline & PRV Station				
3-1	Additional Mobilization, bonds, insurance, etc.	LS	1		
3-2	6-inch PVC Pipeline (includes all valves, appurtenances, trenching, backfill, compaction, etc.)	LF	7,879		
3-3	Pressure Reducing Valve & Vault (includes vault, valve, appurtenances, etc.)	LS	1		
3-4	Pueblo Colorado Wash Crossing	LS	1		
3-5	All Other Items pertaining to Cornfields West Pipeline and PRV Station not listed above	LS	1		
3-6	Allowance for Inspection Services	LS	1		\$14,000
Subtotal – ALTERNATIVE No. 3					\$
Navajo Nation Business Activity Tax (6%)					\$
Total ALTERNATIVE No. 3					\$
ALTERNATIVE No. 4	Greasewood North Pipeline				
4-1	Additional Mobilization, bonds, insurance, etc.	LS	1		
4-2	6-inch PVC Pipeline (includes all valves, appurtenances, trenching, backfill, compaction, etc.)	LF	13,938		
4-3	BIA Route 28 Road Crossing	LS	1		
4-5	6-inch HDPE pipe - Horizontal Directional Drilling	LF	530		
4-6	Wash Crossing STA 2088+60 to STA 2091+80	LS	1		

4-7	All Other Items pertaining to Greasewood North Pipelines not listed above	LS	1		
4-8	Allowance for Inspection Services	LS	1		\$24,000
Subtotal – ALTERNATIVE No. 4					\$
Navajo Nation Business Activity Tax (6%)					\$
Total - ALTERNATIVE No. 4 Total					\$
ALTERNATIVE No. 5	Fiber Optic System for Water Treatment Plant & NO Well House				
5-1	Additional Mobilization, bonds, insurance, etc.	LS	1		
5-2	Fiber Optic System: tie in to NTUA fiber optic junction and extension to Water Treatment Plant.	LS	1		
5-3	Fiber Optic System: tie into NTUA fiber optic junction and extension to NO Well House.	LS	1		
Subtotal - ALTERNATIVE No. 5					\$
Navajo Nation Business Activity Tax (6%)					\$
Total - ALTERNATIVE No. 5					\$
Total of All Unit Price Base Bid Items (Alternatives 1 through 5)					\$

All Unit Price Bid Items are to be completed by bidder and shall be included in the Total Bid Price.

Total Base Bid (Schedule A – H) \$ _____

Total Base Bid and Alternatives 1, 2, 3, 4, and 5 \$ _____

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. Required Bid security in the form of a Bid Bond (Section 00430) or Certified Check (circle type of security provided);
 - B. List of Proposed Subcontractors (Section 00440);
 - C. List of Proposed Suppliers;
 - D. List of Project References;
 - E. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids;
 - F. Contractor's License No.: _____;
 - G. Required Bidder Qualification Statement with supporting data; and
 - H. Signed Compliance Statement (RD 400-6). Refer to specific equal opportunity requirements set forth in the Supplemental General Conditions;
 - I. Signed Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions (AD-1048);
 - J. Signed RD Instruction 1940-Q, Exhibit A-1, Certification for Contracts, Grants, and Loans.
 - K. XP-315 Davis Bacon Certification 4

ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By:

[Signature] _____

[Printed name] _____

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

[Signature] _____

[Printed name] _____

Title: _____

Submittal Date: _____

Address for giving notices:

Telephone Number: _____

Fax Number: _____

Contact Name and e-mail address: _____

Bidder's License No.: _____

(where applicable)

****END OF SECTION**