



TULE RIVER TRIBAL COUNCIL

TULE RIVER INDIAN RESERVATION

REQUEST FOR BIDS

FOR

Design/Build Potable Water Tank #10

FOR THE

TULE RIVER TRIBAL COUNCIL

PROPOSALS DUE: Friday, February 21, 2014

SUBMIT TO:

Neil Peyron, Chairman
Tule River Tribal Council
P.O. Box 589
Porterville, Ca. 93258

ATTN: Any overnight or 2 day deliveries can be sent to:

Neil Peyron, Chairman
Tule River Tribal Council
340 N. Reservation Rd.
Porterville, Ca. 93257

Sealed Bids mailed to the PO Box address, hand delivered or delivered by courier will not be opened if they are received after the bid opening time.

NOTE: ONE (1) ORIGINAL AND SIX (6) COPIES OF THE BID (NO FAXED OR EMAILED SUBMISSIONS) ARE DUE BY FRIDAY, FEBRUARY 21ST, 2014 NO LATER THAN 4:00 PM.

Tule River Tribal Council

REQUEST FOR BIDS For Potable Water Tank #10

The Tule River Indian Tribe (Tribe) is requesting proposals for the design and construction (Design/Build) for Potable Water Tank No. 10 on the Reservation. This project is to construct a nominal 400,000 gallon bolted steel tank meeting AWWA standards. Project is located as shown on the Attachment 3 – Site Location Map. The Tule River Indian Reservation is located approximately 17 miles southeast of the city of Porterville in Tulare County, California. The full Request for Bids (RFB) is available on the Tribes website at www.tulerivertribe-nsn.gov/rfp.

The contractor shall possess a valid State of California Class “A” Contractors License at the time of submitting the bid. The contractor shall provide the license number classification and expiration date within the proposal.

I. PROJECT DESCRIPTION

This project is /will provide fire suppression reserve and domestic potable water for the residents of the Reservation. Tank 10 is to be a minimum of sixty-two (62’) feet in diameter and twenty (20’) feet vertical to the eaves line with the tank base set at an elevation of approximately 1,300 ft. with final elevation to be determined by the Tribe’s Engineer.

Time is of the essence. The Tule River Tribal Council requests bidders consider that the Tank should, if possible, be operational on or about May 21, 2014.

II. SCOPE OF WORK

Tule River Tribal Council is seeking qualified bids for services and construction to include:

- A. Engineered drawings for fabrication and construction performed by an Engineer registered to work within the State of California.
- B. Tank manufacturer to fabricate the tank and all components inclusive of external piping to connect to the water distribution pipelines provided and install by the Tule River Pubic Works Dept.
- C. Tank Manufacturer or its designated Contractor is to assemble the tank components in conformance with manufacturer’s and engineers specifications and requirements.
- D. Conformance to the minimum requirements as set forth in Exhibit A, attached hereto.

The contractor shall be responsible for furnishing all materials and labor to complete the project, and shall coordinate construction dates and times with the Tule River Tribal Council or their designated representative.

The contractor shall be responsible for all footing excavation, fill as required, sub-base compaction, forming, pouring and finishing the concrete, equipment and tools, and cleaning up the site at completion.

A prepared compacted and leveled pad at an elevation determined by the Owner's Engineer shall be provided by the Owner.

III. SITE RECONNAISSANCE

Bidders shall conduct a site reconnaissance and document in the location of the proposed work. A job walk will be conducted on Wednesday, February 12th, 2014 at 2:00 p.m. All bidders are to meet at the Tule River Administration Building located at 340 N. Reservation Rd.

IV. SCHEDULE/TIMELINE

Time is of the essence. After award of a contract, the contractor will have 120 calendar days after issue of a Notice to Proceed to complete the project.

V. SUBMISSION REQUIREMENTS

The following must be submitted in response to this proposal.

- A. Statement of the proposed scope of work and bidders understanding of project.
- B. Lump Sum price for materials and labor for completing the installation, including site work, provision of materials, labor and delivery charges.
- C. Schedule/Timeline.
- D. Previous experience over the last ten (10) years with large bolted steel tank fabrication (Manufacturer) and installations (Contractor) including location, size, material type and references with contact information. Also please note any prior projects where you have experience working with Tribes, if applicable.
- E. Anticipated key project personnel and their related experience.
- F. Completion of Attachment 2 which must be submitted with proposal.

Submission package must be limited to not more than ten (10) pages, including all items listed above.

Submit the proposal in a format that can be signed by the Tribe as an acceptance of the proposal. Tribe to provide an agreement to complete the work. A Notice to Proceed will be issued upon approval of the agreement by the Tule River Tribal Council.

Please include the following tribally required clause in the proposal:

“**SOVEREIGN IMMUNITY:** Nothing herein is intended to convey any rights to individuals or entities that are not parties to this Agreement. Further, nothing herein shall be construed to waive the Tribe's sovereign immunity from unconsented suit against any claims by third parties.”

INDIAN AND OTHER FEDERAL PREFERENCE APPLICABLE

All Tule River Tribal Council's RFBs are subject to Section 7(b) of the Indian Self Determination & Education Act (25 USC 450e(b)) which provides to the greatest extent feasible, preference and opportunities be given to American Indians and American Indian owned business

enterprises and OMB Circular A-102 (45 C.F.R Part 92.36(e)) requiring Tule River Tribal Council to take all necessary affirmative steps to assure minority firms, women's business enterprises and labor surplus area firms are used when possible. For Indian Preference to be applied to American Indian owned and controlled businesses, proof of American Indian business ownership with more than 50% control must be submitted with the proposal.

INDIAN EMPLOYMENT OF SUBCONTRACTS -INDIAN PREFERENCE

Pursuant to Section 7(b) of the Indian Self-Determination and Assistance Act, as amended, to the greatest extent feasible, this RFB and any subcontracts awarded shall require Indian preferences and opportunities for training and employment in connection with the administration of such contract/subcontracts.

In addition, preference in the award of subcontracts shall be given to Indian organizations and to Indian-owned economic enterprises. Pursuant to Section 7(c) of the Indian Self-Determination and Assistance Act, as amended, the tribal employment or contract preference laws adopted by such Tribe shall govern with respect to the administration of the contract or portions of the contract.

WAIVER OF SALES TAX

In accordance with Title 18, California Code of Regulations, Government Code Section 11349.3 The Tribal Government of an Indian tribe officially recognized by the United States is exempt from sales and use tax.

VI. BONDING

Bid Bonds are required for all projects exceeding \$25,000 in total aggregate cost and shall be in an amount equal to ten (10) percent of the bid price.

Performance and payment bonds with penalty amounts equal to 100% of the amount of the contract are required by law when the bid exceeds \$100,000. Proof of corporate status must be furnished to, and be satisfactory to, the Tribe.

Bonding companies must be registered to do business with the State of California.

Bonds are to be made payable to the Tribe. Corporate sureties offered for bonds furnished with this contract must be original documents and must appear on the list contained in the Department of Treasury Circular 570, entitled "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and Acceptable Reinsuring Companies,"

VII. SUSPENSION AND DEBARMENT

The Contractor certifies that it is not suspended or debarred under federal law and regulations or any other state's laws and regulations. (Attachment No. 2)

VIII. SELECTION CRITERIA

In order of importance:

- A. Presentation/Clarity/Understanding of Project
- B. Pricing
- C. Schedule/Timeline
- D. Experience
- E. Key personnel and References
- F. Indian Owned, if applicable

Bids will be opened immediately after time for receipt of Bids in the main reception area of the Tule River Administration Building.

IX. DOCUMENTATION

Failure to provide sufficient information for the evaluation criteria will result in being deemed unresponsive. We reserve the right to verify the validity of all information provided.

TO AID COMPANIES IN THEIR RESPONSE TO THIS REQUEST, THE FOLLOWING ITEMS ARE ATTACHED:

- Attachment No. 1 Minimum Specifications for Steel Tank Construction
- Attachment No. 2 Certificate of Suspension and Debarment
- Attachment No. 3 Location Map and Site Photos

X. SUBMISSION SCHEDULE

ONE (1) ORIGINAL AND SIX (6) COPIES OF THE BID (NO FAXED OR EMAILED SUBMISSIONS) ARE DUE BY FRIDAY, FEBRUARY 21ST, 2014 NO LATER THAN 4:00 PM.

To:

Neil Peyron, Chairman
POTABLE WATER TANK #10 BID
Tule River Tribal Council
PO Box 589
Porterville, Ca. 93258

ATTN: Any overnight or 2 day deliveries can be sent to:

Neil Peyron, Chairman
POTABLE WATER TANK #10 BID
Tule River Tribal Council
340 N. Reservation Rd.
Porterville, Ca. 93257

If you have any questions regarding this RFB, please submit questions via email to William Hayter at wlhassoc@aol.com

ATTACHMENT 1

MINIMUM REQUIREMENTS

Manufacturers and Installers shall provide engineering, manufacturing and construction components in their proposals. Engineered drawings and specifications provided shall be reviewed by the Owner's Engineer prior to approval to begin work.

Note that due to time and cost constraints, Manufacturers may submit an aluminum dome as an alternate cost consideration.

Proposals shall meet and exceed the following **minimum** performance specifications set forth as a guideline for which Proposers should base their bids:

1. Conformance to Industry Standards.

- The materials, design, fabrication and erection of the bolt together tank shall conform to the AWWA Standard for "Factory-Coated Bolted Steel Tanks for Water Storage" – ANSI/AWWA D103-1997.
- The tank coating system shall conform to Section 10.6 an ANSI/AWWA D103.
-
- All materials furnished by the tank manufacturer which are in contact with stored water shall be certified to meet ANSI/NSF Additives Standard No. 61. Certification of a coating type alone will not be sufficient to meet this requirement. Certification of a distributor, and not the tank or coating manufacturer, will not be accepted.
- Plates and sheets used in the construction of the tank shell. Plates and sheets used in the tank shell, flanged joint panels are not acceptable. Tank floor (when supplied) and tank roof, shall comply with the minimum standards of AWWA D103 – 1997.
- Design requirements for mild strength steel shall be ASTM A570, Grade 33.
- Design requirements for high strength steel shall be ASTM A607, Grade 60.

2. *Rolled Structural Shapes*

- Material shall conform to minimum standards of ASTM A36 or AISI 1010.

Alternate 1. - Clear-span aluminum dome

- The roof shall be constructed on non-corrugated triangular aluminum panels, which are sealed and firmly clamped in an interlocking manner to a fully triangulated aluminum space truss system of wide flange extrusions, thus forming a dome structure.
- The dome shall be clear span and designed to be self-supporting from the periphery structure with primary horizontal thrust contained by an integral tension ring. The dome dead weight shall not exceed 3 pounds per square foot of surface area.
- The dome and tank shall be designed to act as an integral unit. The tank shall be designed to support an aluminum dome roof including all specified live loads.

3. *Horizontal Wind Stiffeners*

- Intermediate horizontal wind stiffeners shall be of the “web truss” design with extended tail to create multiple layers of stiffener, permitting wind loads to distribute around tank.
- Web truss stiffeners shall be of steel with hot dipped galvanized coating.
- Rolled steel angle stiffeners are not permitted for intermediate stiffeners.

4. *Bolt Fasteners*

- Bolts used in tank lap joints shall be ½” – 13 UNC-2A rolled thread, and shall meet the minimum requirements of AWWA D103, Section 2.2.
- Bolt Material

SAE Grade 2 (1” bolt length)

Tensile strength – 74,000 psi Min.

Proof Load – 55,000 psi Min.

Allowable shear stress – 18,163 psi (AWWA D103).

SAE grade 8/ASTM A490 (> 1” bolt length) heat treated to:

Tensile Strength – 150,000 psi Min.

Proof Load – 120,000 psi Min.

Allowable shear stress – 36,818 psi (AWWA D103).

Bolt Finish – Zinc, mechanically deposited or JS500 plating system.

5. *Sealants*

- The lap joint sealant shall be a one component, moisture cured, polyurethane compound. The sealant shall be suitable for contact with potable water and shall be certified to meet ANSI/NSF Additives Standard 61 for indirect additives.
- The sealant shall be used to seal lap joints and bolt connections and edge fillets for sheet notches and starter sheets. The sealant shall cure to a rubber-like consistency, have excellent adhesion to the thermoset epoxy powder coating, low shrinkage, and be suitable for interior and exterior use.
- Neoprene gaskets and tape type sealer shall not be used.

6. *Factory Inspection*

- The manufacturer’s quality system shall conform to ISO 9001.
- Coated sheets shall be inspected for mil thickness (Mikrotest or equal).
- The same thermoset epoxy powder coating as applied to the sheet surfaces shall be applied to the exposed edges.
- An electrical leak detection test shall be performed on the inside surface after fabrication of the sheet. Sheets with excessive electrical leakers shall be rejected so as to minimize field touch up.

7. Roof Vent

- A properly sized vent assembly in accordance with AWWA D103 shall be furnished and installed above the maximum water level of sufficient capacity so that at maximum design rate of water fill or withdrawal, the resulting interior pressure or vacuum will not exceed 0.5" water column.
- The overflow pipe shall not be considered to be a tank vent.
- The vent shall be constructed of aluminum such that the hood can be unbolted and used as a secondary roof access.
- The vent shall be so designed in construction as to prevent the entrance of birds and/or animals by including an expanded aluminum screen (1/2 inch) opening.

8. Outside Tank Ladder and Access

- An outside tank ladder shall be furnished and installed as shown on the contract drawings.
- Ladders shall be fabricated of steel and utilize skid-resistant rungs. Finish shall be hot dipped galvanized.
- Safety cage and step-off platforms shall be fabricated of galvanized steel. Ladders shall be equipped with a hinged lockable entry device.
- Access Doors - One bottom access door shall be provided as shown on the contract drawings in accordance with AWWA D103. The manhole opening shall be a minimum of 24 inches in diameter. The access door (shell manhole) and the tank shell reinforcing shall comply with AWWA D103, Sec. 5.1.

9. Field Testing

- Following completion of erection and cleaning of the tank, the structure shall be tested for liquid tightness by filling tank to its overflow elevation.
- The erector in accordance with the manufacturer's recommendations shall correct any leaks disclosed by this test.
- The owner shall furnish water required for testing at the time of tank erection completion, and at no charge to the tank erector. Disposal of test water shall be the responsibility of the owner.
- Labor and equipment necessary for tank testing is to be included in the price of the tank.

10. DISINFECTION

Standards

- The tank structure shall be disinfected at the time of testing by chlorination in accordance with AWWA Standard C652 "Disinfection of Water Storage Facilities" as modified by the tank manufacturer.
- Disinfection shall not take place until tank sealant is fully cured (see Sect.3.5.3).
- Acceptable forms of chlorine for disinfection shall be:
 - Liquid chlorine as specified in AWWA C652.
 - Sodium hypochlorite as specified in AWWA C652.
 - Calcium hypochlorite (HTH) is not acceptable.

- Acceptable methods of chlorination per AWWA C652: Section 4.1.1., Section 4.1.2 – chemical feed pump only (4.1.2.1.), Section 4.3. (Section 4.2 is not acceptable).

11. Additional Provisions - Manufacturer shall provide the following items:

- Liquid level indicator with gauge board & high visibility target.
- Perimeter guardrails.
- Cathodic protection.

12. Warranty

- The tank manufacturer shall include a warranty for the tank materials and coating. As a minimum, this warranty shall provide assurance against defects in material or workmanship for the minimum period specified.
- Structure The tank manufacturer shall warrant the liquid storage tank shall be free from any defect in material or workmanship, under normal and proper use, maintenance and operation, during the period expiring on the earlier of (i) two years after liquid is first introduced into the tank or (ii) 26 months after shipment from the factory.

ATTACHMENT 2

CERTIFICATION OF SUSPENSION AND DEBARMENT



TULE RIVER TRIBAL COUNCIL TULE RIVER INDIAN RESERVATION

TULE RIVER TRIBAL COUNCIL CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS

The prospective participant certifies to the best of its knowledge and belief that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
2. Have not within a three year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
3. Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
4. Have not within a three year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 U.S.C. Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Name of Firm Submitting Bid

Signature and Title of Authorized Official Date

I am unable to certify to the above statements. Attached is my explanation.

Prime or Subcontractor's Name: _____

Telephone Number: _____

Submit to:

**Phone (559) 781-4271 Fax (559) 781-4610
P.O. Box 589 Porterville, California 93258**

ATTACHMENT – 3

LOCATION MAP



USGS *The National Map* **Viewer**

Overlays Selection Cart Content Reorder Layers

Standard Advanced Annotation Active Tool: None (Map Navigation)

Base Data Layers

- US Topo Availability
- Geographic Names (GNIS)
- Structures
- Transportation
- Governmental Unit Boundaries
- Map Indices
- Hydrography (NHD)
- Land Cover
- Elevation Availability
- Elevation Contours - Small Scale
- Imagery
- Reference Polygons

Natural Hazards

Other Featured Data

User Added Content

Favorites

Cursor Position 30° 01' 10.710" N 119° 47' 40.859" W Scale 1:4,814

FAQ | Accessibility
1/22/2014

<http://viewer.nationalmap.gov/viewer/?&x=-12865865&y=4572178&|6>

