1. General

The work to be performed under these provisions shall include the furnishing of all plant, labor, tools, equipment, and material necessary to conduct geotechnical engineering investigations for a 60,000-gallon steel-bolted water storage tank for the Weitchpec community water system.

2. Location and Access

The Weitchpec 60,000-gallon tank is located in Weitchpec California, at the junction of Highway 169 and 96. The tank is located 0.15 miles up a gated access road off of Weitchpec School Road, by the Weitchpec School, at [41.190° N, 123.697° W]. This access road is dirt with some brush, and is well-accessible to four-wheel drive trucks.

Interested parties that wish to visit the site prior to submitting a cost quote proposal must make arrangements to do so. Please use the Yurok Tribe contact information from the Coordination section to schedule an appointment.

3. Geotechnical Requirement

The geotechnical investigations shall be conducted by a professional geotechnical engineer and geologist registered in the state of California. The consultant shall determine the proper approach and method to adequately describe the existing soil conditions and to provide foundation design parameters for the proposed 60,000-gallon steel bolted water storage tank. The foundation design parameters shall include foundation type and depth, allowable bearing pressure, potential settlement and material and density requirements for structural fill.

All subsurface exploration, testing and sampling shall be conducted at the direction of an engineer experienced with soil investigations. Soil boring shall be accomplished by continuous flight auger (hollow stem) in good repair. Standard penetration tests and split barrel sampling (minimum 2-inch inside diameter) shall be conducted in accordance with the current revision of ASTM D-1586. If, during the field investigation, there is a compelling reason for changing these work requirements, the consultant may verbally request a change, but the Contracting Officer shall make the final decision.

4. Work Plan and Proposal

Submit a proposal that discusses the proper approach and method for determining the existing soil conditions to provide the design parameters for the foundation for the proposed water tank. The consultant will finalize and submit written plan for field investigation, testing and sampling. This plan will be reviewed and approved by the Yurok Tribe Cultural Resources Department and the Engineer.

Cultural monitoring services will be obtained directly by the consultant to be present for all ground disturbing activities. The selected consultant shall coordinate with Yurok (Tribal Historic Preservation Officer (THPO) to set up a Cultural monitor for the job.
5. **Field Investigation**

Upon approval of methods by the Engineer and the Yurok Tribe, the consultant will conduct field investigations.

6. **Performance Period**

Consultant shall acknowledge and complete the following within 60 calendar days from the time of award.
   a) Site visit within 30 days from time of award
   b) Draft Geotechnical Report within 40 days from time of award
   c) Final Geotechnical Report within 50 days from time of award

7. **Reports, Data and Other Deliverables**

Prepare a report to include the following:
   a) Logs of test boring(s).
   b) Results of laboratory testing.
   c) Interpretation of geological, surface and subsurface conditions, including groundwater effects and frost action.
   d) Evaluation of the strength and settlement characteristics of the soil under the anticipated water storage tank or treatment plant loading conditions.
   e) Recommendation of the soil bearing capacity to be used for the design of the water system treatment building
   f) Factors affecting the design and construction of the foundation for the water system treatment building including seismic considerations.
   g) Recommended foundation type and depth.
   h) Provide Modified Procter results.

For draft documents, one (1) electronic copy in .pdf format will be provided. For the final document, two (2) paper copies and one (1) electronic copy in .pdf format will be provided.
8. **Coordination**

Coordinate fieldwork with the Indian Health Service (IHS) to ensure that representatives are available to be present during field visits.

Exhibits A through D provide maps, images, and proposed site plans for the project sites.

Prospective Consultants may obtain copies of the Quoting Documents from the Issuing Office upon request. Quotes are expected to fall within the range of $5,000 and $15,000.

Prospective Consultants shall have or employ an individual with a valid, current license as a Professional Geotechnical Engineer and Professional Geologist in the State of California.

The Engineer and Issuing Office for the Quoting Documents are:

<table>
<thead>
<tr>
<th>Issuing Office:</th>
<th>Engineer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cynthia Bones</td>
<td>Maxwell Moore</td>
</tr>
<tr>
<td>Yurok Tribe</td>
<td>Indian Health Services</td>
</tr>
<tr>
<td>Planning &amp; Community Development Dept.</td>
<td>1125 16th Street Suite 100</td>
</tr>
<tr>
<td>PO Box 1027</td>
<td>Arcata, CA 95521</td>
</tr>
<tr>
<td>Klamath, CA 95548</td>
<td>Phone: (707)-822-1688</td>
</tr>
<tr>
<td>Phone: (707) 482-1350 x1385</td>
<td>Fax: (707) 822-1692</td>
</tr>
<tr>
<td>E-Mail: <a href="mailto:cbones@yuroktribe.nsn.us">cbones@yuroktribe.nsn.us</a></td>
<td>E-Mail: <a href="mailto:max.moore@ihs.gov">max.moore@ihs.gov</a></td>
</tr>
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</table>

9. **TERO and Indian Preference**

A TERO tax of 1.0% of the total gross amount of the contract shall be applicable in accordance with the TERO provisions of the Yurok Tribe. Contact Manuel Sanchez, (707) 482-1350, for questions on the Yurok TERO policy.

Indian preference in Contract Award and equal employment opportunities shall apply. All PROSPECTIVE Consultants requesting Indian Preference shall complete the required TERO forms and submit them to the Yurok TERO Office for approval.

10. **Responses**

Quotes for geotechnical investigation for the Weitchpec Water Tank will be received by the Yurok Tribe, until 3:30pm local time on Thursday, February 16th, 2023.

Quotes may be submitted via:
   a) Fax: (707) 482-1365 to the attention of Cynthia Bones
   b) E-Mail: cbones@yuroktribe.nsn.us
   c) Mail: PO Box 1027, Klamath, CA 95548
   d) Shipping: 190 Klamath Blvd, Klamath, CA 95548

All quotes shall include the names and qualifications of the individuals proposed to conduct the work along with the completed quote, work plan, and simplified bid form.

END OF ADVERTISEMENT FOR QUOTES
Geotechnical Investigation
for
Indian Health Service Project CA 18-N37 21-F04

Weitchpec, CA 95546
Yurok Indian Reservation

VICINITY AND SITE MAPS

= Yurok Indian Reservation

EXHIBIT ‘A’

Yurok Tribe – Weitchpec Tank Replacement
Tank Site
[41.191° N, 123.698° W]

Water Storage Tank

EXHIBIT ‘B’
Weitchpec Tank Removal, Geotech RFP
Exhibit C - CA 16-N14 Tank Site Plan

NOTE:
1. REMOVE AND DISPOSE OF REMAINING GATE AND FITTINGS ALONG PROWC (WHITE) SEAWater Access. Dispose of in accordance with regulations.
Weitchpec Tank Removal, Geotech RFP
Exhibit D - CA 16-N14 Tank Detail

ELEVATION VIEW

PLAN VIEW

60,000 GALLON WATER STORAGE TANK
NOT TO SCALE
C-410S

BID FORM - SIMPLIFIED

ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

Yurok Tribe
Cynthia Bones
P.O. Box 1027
Klamath, CA 95548

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 contained within the Bidding Documents. This Bid will remain subject to acceptance for 60 calendar 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 – BASIS OF BID

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

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Unit</th>
<th>Estimated Quantity</th>
<th>Bid Unit Price</th>
<th>Bid Price</th>
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</thead>
<tbody>
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<td>LS</td>
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<tr>
<td>2</td>
<td>Analysis and Report</td>
<td>LS</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Cultural Monitor</td>
<td>HR</td>
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<td></td>
<td></td>
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</table>

Subtotal:

TERO fee 1.0% of Subtotal

Total of All Unit Price Bid Items $
ARTICLE 4 – TIME OF COMPLETION

4.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

ARTICLE 5 – BID SUBMITTAL

BIDDER: [Indicate correct name of bidding entity]

By: [Signature]  
[Printed name]  
Address for giving notices:  
Telephone Number:  
Fax Number:  
Contact Name and e-mail address:  
Bidder’s License No.:  
(where applicable)