



CALICO PHASE 2 ADVANCE WASTEWATER TREATMENT PROJECT

FOR

**CALICO GHOST TOWN REGIONAL PARK
YERMO, CALIFORNIA
PROJECT NO.: 30.30.0074**

WARNING

ALL INDIVIDUALS INTERESTED IN BIDDING ON THIS PROJECT MUST OBTAIN THE FINAL DESIGN PLANS AND SPECIFICATIONS FROM THE DEPARTMENT MANAGING THE PROJECT OR AS OTHERWISE STATED IN THE ADVERTISEMENT FOR BIDS FOR THE PROJECT. DO NOT USE THE PLANS AND SPECIFICATIONS POSTED ON THE CLERK OF THE BOARD'S WEBSITE FOR BIDDING THE PROJECT.



SECTION E

SPECIAL CONDITIONS

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1. THE REQUIREMENT

The work includes, but is not limited to, providing all necessary labor, equipment, materials and tools to satisfactorily perform the work including the installation of an Membrane Bioreactor (MBR) wastewater treatment system package unit and modification to the Waste Activated Sludge (WAS) piping as described in the plans, specifications and bid documents.

2. LOCATION OF CONTRACT WORK SITE

The contract work site is located at Calico Ghost Town Regional Park, 36600 Ghost Town Road, Yermo, California.

3. TIME COMPLETION AND LIQUIDATED DAMAGES

All work (including testing, submittal of all as-built record drawings, and final cleanup) shall be completed within **one hundred eighty (180) calendar days** after the "Notice to Proceed" is issued by the Department of Public Works - Special Districts (Department). In case all the work called for under the Contract is not finished or completed within the number of calendar days as set forth in the bid proposal, the Contractor shall forfeit to the County a specified sum of money, to be deducted from any payments due to the Contractor. The sum of money shall be **\$500.00** per calendar day in excess of the Contract calendar days.

4. JOB SITE SAFETY

a. Responsibility

Jobsite safety is the sole exclusive responsibility of the Contractor. This responsibility covers his own work force, all subcontractors, visiting personnel and officials, and the general public which may have access to the jobsite. The Contractor shall exercise complete control over who has access to the jobsite to ensure jobsite safety. The Owner does not assume any responsibility for job site safety expressed or implied. The Owner relies on the experience, knowledge, and innovative skills of the Contractor to deliver the most effective construction system to the Owner in a safe and responsible manner.

The Contractor acknowledges responsibility for jobsite safety and acknowledges that the Owner will not have such responsibility.

b. Construction Safety Orders

Construction of this project must comply with all safety orders of the California Occupational Safety and Health Program (CAL/OSHA) as published by the Department of Industrial Relations. The Contractor's safety officer shall maintain at the jobsite a

complete copy of the California Administrative Code, Title 8 – Industrial Relations, latest edition.

When applicable, the Contractor's operation shall also comply with General Industry Safety Orders.

The jobsite safety officer shall be thoroughly familiar with the safety orders and shall so instruct, inform, or notify all personnel on the jobsite to ensure safety at all times. The safety officer shall also be responsible for all record keeping and reporting requirements, specified in Record Keeping and Reporting Requirements Under the California Occupational Safety and Health Act, available from the California Division of Labor Statistics and Research.

The Contractor shall comply with the accident prevention program which includes instructions to workers in safe working practices as well as scheduled periodic safety inspection of all work areas on the jobsite.

5. MISCELLANEOUS SPECIAL CONDITIONS

a. Pre-Construction Conference

The Contractor, together with its major subcontractors, will be required to attend a pre-construction conference prior to beginning construction. The Owner will set up this conference shortly after execution of the contract.

b. Contractor's Field Superintendent

The Contractor shall be required to have a field superintendent, from his organization, on the jobsite during construction activities, to receive directions or instruction from the Owner or Engineer. Contractor shall provide the Owner with a 24-hour emergency phone number for field superintendent prior to beginning of construction.

c. Final Inspection

The Contractor shall schedule a final inspection with the appropriate Department staff to ensure that all work as identified in these documents are completed to the satisfaction to the Department.

6. SANITARY FACILITIES

Contractor shall supply appropriate and in sufficient number, temporary sanitary facilities for his workmen to use during the course of the project, Contractor shall be responsible for the regular maintenance, cleaning and pumping of such facility (ies).

7. CONSTRUCTION WATER

Water for the work, dust control, testing, cleaning, curing, and compaction or as required will be furnished by the County, however, Contractor will adhere to all regulations of appropriate Water and Fire agencies for the usage, disposal and connection to fire hydrants or standpipes. Contractor shall control water run-off and comply with NPDES discharge requirements.

8. TRASH AND DEBRIS REMOVAL

Contractor shall be responsible in removing and hauling off any and all trash and/or debris created by him during the construction process. Debris materials (trash, washed out or over spilled concrete, material spoils, etc.) shall be hauled off and disposed of in a manner acceptable and to approved facilities that will dispose of those materials.

9. ENVIRONMENTAL MITIGATION MEASURES

A-1: The Contractor shall comply with the following mitigation measures to reduce impacts from construction equipment:

- a) Construction equipment shall be maintained in proper tune.
- b) Gasoline or electricity powered equipment instead of diesel-powered equipment shall be used whenever possible.
- c) Use of heavy equipment shall be suspended during first stage smog alerts.
- d) All construction equipment shall be prohibited from excessive idling; and
- e) The use of "clean diesel" equipment if modified engines (catalyst equipped, or newer Moyer Program retrofit) are available at reasonable cost shall be encouraged.

A-2: To reduce fugitive dust emissions during construction, the use of best available control measures (BACMs) consistent with Rule 403 for control of fugitive dust (South Coast Air Quality Management District 2005) shall be implemented during grading. These measures include the following:

- a) Prior to moving any soil, apply water to the surface of the soil not more than 15 minutes prior to moving soil.
- b) For any stockpiled soils, either cover soils or apply water twice per hour.
- c) Water all active construction areas at least three times daily when active earthwork is occurring or as needed to minimize dust emissions. If evidence of dust is observed, increase to a minimum of four times per day.
- d) Cover all haul trucks or maintain at least two feet of freeboard in trucks used to transport soil to the site.
- e) Pave or apply water twice per hour to all unpaved parking or staging areas during active operations.
- f) Reduce speed on unpaved roads to less than 15 miles per hour.
- g) Sweep or wash any site access points within 30 minutes of any visible dirt deposition on any public roadway.
- h) Cover or water twice daily any on-site stockpiles of debris, dirt or other dusty materials.
- i) Suspend all operations on any unpaved surface if winds exceed 25 miles per hour;
- j) Limit daily disturbance areas to 5 acres or less;
- k) Move no more than 5,000 cubic yards of soil daily;
- l) Encourage carpooling for construction workers;
- m) Park construction vehicles off traveled roadways;
- n) Wet down or cover dirt hauled off-site;
- o) Wash or sweep access points daily;

- p) Encourage receipt of materials during non-peak traffic hours; and
- q) Sandbag the construction site for erosion control.

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