



**SECTION E**

**SPECIAL CONDITIONS**

**CSA 70, ZONE G**

**ROAD CHIP SEAL PROJECT**

**FOR**

**COUNTY SERVICE AREA 70, ZONE G**

**WRIGHTWOOD, CALIFORNIA**

**JUNE 2021**

**SPECIAL CONDITIONS**  
**CSA 70 ZONE G**  
**ROAD CHIP SEAL PROJECT**

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## **SPECIAL CONDITIONS**

### **CSA 70 ZONE G** **ROAD CHIP SEAL PROJECT**

#### **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 sweeping and preparing existing paved surfaces for chip seal application, the application of asphaltic emulsion and 3/8 rock chips (PMCRS-2H), fog seal, traffic control, the posting and notifying of residents, post clean- up and sweeping, and a video log of before and after conditions as indicated in the plans, specifications and bid documents.

#### **2. LOCATION OF CONTRACT WORK SITE**

The contract work is located in the unincorporated community of Wrightwood on various roads to include Buckwheat, Desert Front Road, Jack Rabbit Run, Manzanita, Oak Springs Valley, Quail Haven, Scrub Oak as indicated in the project plans and in accordance with these specifications.

#### **3. TIME COMPLETION AND LIQUIDATED DAMAGES**

All work (including testing, submittal of all as-built record drawings, and final cleanup) shall be completed within **30 calendar days** after the “Notice to Proceed” is issued by the Department of Public Works - Special Districts. 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 District a specified sum of money, to be deducted from any payments due to the Contractor. The sum of money shall be **\$750.00** 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 District does not assume any responsibility for job site safety expressed or implied. The District relies on the experience, knowledge, and innovative skills of the Contractor to deliver the most effective construction system to the District in a safe and responsible manner.

The Contractor acknowledges responsibility for jobsite safety and acknowledges that the District 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 his subcontractors, will be required to attend a pre-construction conference prior to beginning construction. The District will set up this conference shortly after execution of the contract and prior to the Notice to Proceed issuance.

### **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 District or Engineer. Contractor shall provide the District 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 District staff to ensure that all work as identified in these documents are completed to the satisfaction to the District.

## **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 obtained from the local water company or other authorized water purveyor by Contractor. 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 also control water run-off and comply with NPDES and MS4 permit 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. PRESERVATION OF SURVEY MONUMENTS**

Where monuments exist that control the location of subdivisions, tracts, boundaries, roads, streets, or highways, or provide horizontal or vertical survey control, the monuments shall be located and referenced by or under the direction of a licensed land surveyor or legally authorized civil engineer prior to the time when any street, highway, other rights-of-way, or easement is improved, constructed, reconstructed, maintained, resurfaced, or relocated and a corner record or record of survey of the references shall be filed with the County Surveyor. Contractor is responsible for verifying that arrangements have been made for preserving and/or perpetuating all permanent survey monuments that will be affected by the Work. Contractor is responsible for preserving all permanent survey monuments that are not proposed to be disturbed. Contractor shall provide a minimum of ten (10) working days' notice to his/her Engineer/Surveyor prior to disturbance or removal of any permanent survey monument, and shall coordinate with the Engineer/Surveyor to reset monuments or provide permanent witness monuments and file the required documentation with the County Surveyor pursuant to Business and Professions Code Section 8771.

**10. ENVIRONMENTAL MITIGATION MEASURES**

The District in order to comply with the environmental mitigation and requirements have identified this project as being Categorical Exempt due to the chip seal of existing roads which constitutes maintenance under the CEQA requirements. Contractor will implement the following procedures and include these measures as costs in their pricing:

**N-1:** During construction, all construction equipment will be equipped with appropriate noise attenuating devices. Idling equipment will be turned off when not in use. Equipment will be maintained so that parts of vehicles and their loads are secured from rattling and banging.

**N-2:** Construction to occur between the hours of 7:00 AM and 7:00 PM, Monday through Friday and not on any weekends or holidays.

**C-1:** Since no ground disturbing activities are anticipated under this work, no monitoring that would be required for dirt disturbing activities (grading, clearing and grubbing) is required.

**Air Quality (Construction Phase):** The responsible entity for these mitigation measures is the Contractor.

**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.