

# Golden West Community Service District

P.O. Box 448, El Dorado, CA. 95623

www.gwcsd.org



November 14, 2015

## Contract No. 2015 November 14 Ditch Cleaning/Shaping Units#2 &#5

### **STATEMENT OF WORK:**

The project work site areas identified will generally consist of the cleaning and upgrading existing roadside ditches. Each work area is similar but will require the Contractor to match existing grades, ditch alignment and culvert placement (drop inlets) throughout the project at the beginning and end of each work area. Some deviation may be needed due to existing parcel owner installed culverts (encroachments) not conforming to District specifications.

### **Location of work:**

The work areas will be within the Golden West Community Services District approx. five miles south of El Dorado on highway 49. The designation of Unit #2 is the Dolomite Dr. area east of highway 49 and Unit #5 is the Crystal Blvd. area on the west side of highway 49.

### **DESCRIPTION OF WORK/PROPOSAL**

See Attachment

### **TRAFFIC CONTROL:**

Shall be the responsibility of the contractor

### **Performance and Final Clean Up:**

See Attachment

### **GWCSO TERMS AND CONDITIONS DATED JANUARY 29, 2013**

**(GWCSO\_T\_and\_C.pdf)**

Included by Reference.

### **CERTIFICATE OF KNOWLEDGE – LABOR CODE SECTION 3700**

**(Labor\_Code\_3700.pdf):**

Included by Reference

Copy to be signed and returned to GWCSO prior to beginning work.

**Contract No. 2015 November 14  
Ditch Cleaning/Shaping Units#2 &#5**

**CERTIFICATE OF KNOWLEDGE – LABOR CODE SECTION 1725.5 –SB- 854  
(Labor\_Code\_1725.5 – SB-854 .pdf)  
Included by Reference**

**Copy to be signed and returned to GWCS D prior to beginning of work.**

**ADDITIONAL INSURED (Additional\_Insured\_Req.pdf):  
Included by Reference**

**CERTIFICATE OF LIABILITY INSURANCE:  
Contractor to provide to GWCS D prior to beginning work.**

**COMPLETION OF WORK -- INVOICE PAYMENT  
See Attached:**

**DESCRIPTION OF WORK/PROPOSAL**

**See Attached: General Notations;  
Work Areas GWCS D Unit #2  
Work Areas GWCS D Unit #5**

**Contract No. 2015 November 14  
Ditch Cleaning/Shaping Units#2 &#5**

IN WITNESSWHEREOF, the parties hereto have executed this Agreement on the dates indicated below, the latest of which shall be deemed to be the effective date of this Agreement.

District: **GOLDEN WEST COMMUNITY SERVICES DISTRICT**

Signature *Connought Lindberg* DATE 1/9/16  
Print Name Connought Lindberg  
Title Director

Signature *R. A. Nason* DATE 1/9/2016  
Print Name Ron Nason  
Title Vice Pres

Signature *Edwin L. White* DATE 1-9-16  
Print Name EDWIN L. WHITE  
Title GEN. MGR. GWCSA

**Tim Land General Engineering Contractor**

Signature *Tim Land* DATE 1-4-16  
Print Name TIM LAND  
Title OWNER

**Contract # 2015 November 14  
Ditch Cleaning/Shaping Units #2 & #5**

**GENERAL NOTATIONS**

All work activities are to be coordinated with the General Manager, of the Golden West Community Services District.

The project work activities, identified within this project, will generally consist of the cleaning and upgrading of existing roadside ditches. This work will take place along several roadways within the Golden West Community Services District. The roads, where work activities will take place, are identified as Crystal, Barite, Calcite, Obrizo, Dolomite, Manganite and Galena.

Each of the work areas, where ditch cleaning/shaping is to take place, are similar in nature but will require that the Contractor match the existing grades and ditch alignments at the beginning and ending of each assigned work area. In general, the ditch should be constructed with a minimum depth of 1 foot and have an alignment, at the flow line that is a minimum of 3 feet from the shoulder of the roadway. In most cases it is anticipated that the depth and alignment of the ditch will exceed these dimensions. The work may require that the Contractor deviate from these dimensions. In those cases the Contractor will be required to make any changes at the direction of the General Manager.

The Contractor will be responsible for providing traffic control along those roadways where work is proposed. In some cases this may involve providing added signage or other forms of traffic control near intersections where work is to take place. All traffic control measures consisting of, but not limited to, signage, cones, flag persons, electronic sign boards or other devices shall be adequate in number and size to alert drivers of the work and assure the safe passage of vehicles through the individual work areas. The work activities will occur in several different areas and will require that the Contractor move these control devices around. Should the Contractor choose to have crews working in multiple areas at the same time, each area will need to have adequate supporting traffic control measures in place while the work is being performed.

Each of the areas where the work is to take place, are identified on separate pages from this sheet. Those pages are identified as "Work Areas G.W.C.S.D. Unit #2 and Unit #5#.

Prior to the start of work, the Contractor will be required to meet with the General Manager and participate in a field review of the various work areas. The purpose of this review is to provide a general understanding of both the Contractor and General Manager of what is needed at each site. In most cases the work areas have been identified in the field with marking paint placed on the existing road surface.

## WORK AREAS G.W.C.S.D. Unit #2

At each site the work does not include removal of any debris from driveway encroachments (culverts). The focus of the project is to reshape/grade drainage ditches at specific locations to direct storm water away from the roads.

At each location all rock/spoils shall be replaced along ditch line to prevent intrusion of water runoff onto road way. Any/all spoils not placed in or along the ditch line shall be disposed of in compliance of all State and Federal regulations. Some materials removed from the ditches may be placed and spread in the G.W.C.S.D. Common Area as directed by the General Manager.

Contractor is responsible for any USA markings throughout the project (Unit #2 and #5). At each noted area of waterlines by USA, fire hydrants, or possible underground utilities, hand digging is recommended.

**Dolomite**---Near address 5672-clean/grade ditch for a distance of 20 feet. Near 5765-remove existing rock, clean/grade ditch for approx. 36 feet replace rock as necessary. Near 5785-place/compact A/B material along shoulder approx. 30 feet. Near 5984 (LOGTOWN Ln.)-clean/grade ditch for approx. 40 feet. Near 5874 and 5880-clean/grade/shape ditch approx. 50 feet on south side of road. Near 5875-at end of culvert (pipe)-clean/grade approx. 8 feet West and 10 feet East and place/compact A/B at end of pipe as necessary. Near 5885-make 70 feet of shoulder repairs (approx. 6 locations) -remove existing rock, repair shoulder (edge) with existing rock, shape (move) ditch away from road, place and compact as necessary. -South side approx. 80 feet shape/ grade ditch away from road repair edge, place compact A/B as necessary. Near 5920- approx. 20 feet reshape away from road. Near 5948-approx 20feet reshape away from road. Near 5956—grade/shape approx. 25 feet (North)...2<sup>nd</sup> area approx. 25 feet South clean only(large rip-rap in bottom of ditch.)

Common Area-Dolomite—On West side near fire hydrant-grade/shape approx. 25 feet

**Dolomite**—Near 6004-grade/shape approx. south approx 125 feet. Reshape hillside approx. 6 feet near culvert.—Near 6024 repair edge as necessary approx. 4 feet North of culvert-south of culvert reshape/grade approx. 25 feet near fire hydrant.—Near 6040-approx. 130 feet North grade/shape ditch to improve water flow-grade approx. 205 South.—Near 6141—grade/shape ditch approx. 250 feet.—Near 6190-grade/shape approx. 105 feet North—grade/shape approx. 22 feet South.

## WORK AREAS G.W.C.S.D. Unit #2

**Manganite**—Near 6020- grade shape approx. 25 feet—Near 6060—grade/ shape ditch approx. 12 feet North of driveway and 10 feet South of driveway.—Near 6100 —grade/shape ditch approx. 40 feet.—Near 6140-grade/shape approx. 140 feet South-grade/shape ditch approx. 24 feet North inc. shoulder repair w/compact A/B.

**Galena**—Galena at Manganite-North East corner-grade ditch East approx. 125 feet.—Near 6061-grade/shape approx. 25 feet East-grade shape approx. 75 feet West near fire hydrant—Near 6115 —grade/shape approx. 30 feet East of driveway.

**Galena**—Galena at Dolomite—South East corner approx. 30 feet along Galena to cross culvert.

## WORK AREAS G.W.C.S.D. UNIT #5

**Crystal....** This work does not include the removal of any debris located inside the existing culvert(s). Work to begin at the cul-de-sac, near address 7988 Crystal, and shall include the removal of rocks blocking the end of an existing 12 inch diameter driveway culvert. Remove debris from the East end of the culvert near the existing fire hydrant. Address 8040 remove the debris located at the outflow end of the existing culvert and clean or grade the ditch 45 feet in length to the existing stop sign near the intersection of Barite.

**Barite...** Continuing where the work left off on Crystal and beginning at the stop sign, clean or grade the ditch 45 feet along Barite. Construct a valley gutter at the existing encroachment of adequate length to provide vehicular access to the existing gate. Continue to clean or grade the ditch for a distance of 145 feet to the existing culvert 8020 Barite. Clean or grade the ditch from the outlet of the culvert, a distance of 62 feet to 8055 Barite. Daylight this ditch for an adequate distance to allow drainage. A cross culvert exists near 8055 Barite. Clean or grade the ditch a minimum of 20 feet in this area. Work does not include the removal of debris from any culverts.

**Crystal...** intersection at Amalgam, Clean or grade existing ditch approx. 100 feet North from outflow of culvert under Amalgam.

**Crystal...**Near the address 7602, create sediment bowl at outflow of culvert approx. 4 feet by 8 feet by 18 inches deep.

**Crystal...** Near the address 7361 and 7381. Clean or grade the existing ditch a minimum of 430 lineal feet to the inlet of the existing cross culvert. Work does not include the removal of debris from any culverts.

**Crystal...**Near the address of 7200 Crystal. Existing driveway on the West side of Crystal has two driveway culverts. Clean or grade the ditch 130 feet terminating at the inlet of the most Southerly driveway covert. Beginning at the outlet of this culvert; clean or grade the ditch 45 feet between the culverts. Beginning at the out let of the Northerly culvert;

clean or grade the ditch for a distance of 60 feet. Work does not include the removal of debris from any culverts.

**Clacite...** From the intersection of Crystal and Calcite; clean or grade the ditch 50 feet (Westerly) along Calite. Near the address 7045 Calite. Clean or grade the ditch 50 feet east of the fire hydrant and clean the ditch 120 feet West of the fire hydrant.

Add soil and AB on road shoulder to match existing along opposite lane of drainage inlet.

**Crystal...** Near the address 7080 Crystal; Clean or grade ditch 80 feet South of the existing culvert and 70 feet North of the existing culvert. This work does not include the removal of debris from the culvert.

**Crystal** at intersection with Obrizo... On Crystal; clean or grade ditch a distance of 60 feet to the existing drainage inlet. On Obrizo; clean or grade the returns, 30 feet each side of Obrizo, to match the existing culvert at intersection.

**Sodalite South...** Clean ditch 50 feet to cross culvert.