

**SCOPE OF SERVICE
FOR 2014 KEETON RESERVOIR REMEDIATION
CITY OF FOUNTAIN, COLORADO**

The 2014 Keeton Reservoir Remediation Project will be delivered to Fountain as a Unit Price contract, with separate pricing for each bid item. The successful contractor will be responsible for the following tasks:

1. Mobilization and Demobilization;
2. Construction Surveying including establishing control, construction staking, and pre- and post-construction topographic contours for earthwork volumes;
3. Clearing and Grubbing of vegetation, debris and fish in the reservoir bottom within the 2.8 Acres of the limits of earthwork;
4. Sediment Removal of 16,500 +/- CY of material as indicated on the drawings to restore the reservoir capacity back to the condition prior to the 2013 September flooding;
5. Sediment Fill of 550 +/- CY of material as indicated on the drawings to restore the reservoir capacity back to the condition prior to the 2013 September flooding;
6. Rock Salvage of 400 +/- CY deposited in the reservoir bottom to be used as riprap on the project at the flume, upstream face of dam and other locations as designated by the Owner;
7. Spillway Riprap Replacement of 40 +/- CY salvaged riprap in the spillway;
8. Water Control measures throughout the duration of the construction work;
9. Reinforced Concrete of 38 +/- CY for the Parshall Flume installation;
10. Existing Flume Removal, 1 Each;
11. New Parshall Flume, 1 Each, including stilling well and all electrical monitoring equipment as indicated on the drawings;
12. Riprap Placement of 160 +/- CY salvaged rock around Flume;
13. Riprap Placement of 240 +/- CY salvaged rock remaining after the flume work to be installed on upstream dam face or at other locations onsite as designated by the Owner;
14. Boulders, 70 +/- CY, salvaged in the spillway and downstream as directed by the Owner to fill the scour hole.
15. Grout, 40 +/- CY, to be placed cleanly around the base of the boulders within the scour hole to anchor in place.
16. 4" PVC Pipe, 36 +/- LF, cut and placed as weep drains between the existing grouted riprap and grouted boulders in the scour hole as shown on the drawings.

The successful contractor will be required to file and obtain all permits and licenses, manage all subcontractors and conform to all quality assurance testing and inspection. City of Fountain Street Cut Permit fees will be waived, but the successful contractor shall submit a Street Cut Permit Application.

The Technical Standards for the 2014 Keeton Reservoir Remediation Project are as follows:

The Contractor shall conform to the specifications and drawings of the Bid Documents for Material, Execution and Quality Control Standards. Method of Measurement and Basis of Payment Sections are included in the requirements of this Contract.