11/02/16

BILL TO: Colorado Water Board Conservation 1313 Sherman Street Room 718 Denver, Co 80203

WSRA Grant - POGGI 201700000391-McKoon/Blanchard Reservoir repair the Gunnison River Basin.

Description: PDAA 2500 Vern Hillis_McKoon/Blanchard Res Repair in Gunn.

Vendor: James Vernon Hillis

1888 NW Sage Ave Cedaredge, CO 81413

970-234-3440

Task 1 completed

Task 2 Construction for outlet pipe is 100% complete as of 10/06/2016

Make a road access to reservoir by Peterson Excavating, road needed to be accessable to get camera pickup in to video existing pipe and repair pipeline vehicle to dam.

Cofferdam installed per engineer Craig Ullmann specifications to keep water from dam during installation of CIPP. With the no fill order a pipe was installed at bottom of cofferdam to let water continue to flow to ensure the "no fill" restriction was respected. A cap was attached to the pipe 12 hours prior to the installation of the CIPP, to ensure enough water was available to clean the outlet pipe prior to installing the CIPP. This is explained in the engineer's report.

The pipeline company installed the CIPP liner with our engineer, Craig Ullmann present. Attached is the report from our engineer explaining the procedure.

Peterson Excavating was called and breached the coffer dam per engineers specifications. Vern re-attached the trash cage over the headgate. The "no fill" restriction is still being honored.

Full reimbursement repair reservoir is \$32137.50

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