

# Work Authorization

11/17/09

To: Bob Blodgett (Senior Manager)  
CC: Susan Brown, RLA (Principal)  
Sent By: Noah Shumate, RLA (Project Leader)  
Project: Broncos Parkway Trailhead  
Tracking Number: #06-071; 11-12-09; #4 – Additional Irrigation/Supplemental Set

Reason for Work: Final construction documents for the Broncos Trailhead have complete & approved irrigation plans for portions of the landscape and re-vegetated area. Since time of final submittal, a supply for non-potable water (for more irrigation) and a tap for potable water (for a water fountain) can be provided from point-of-connections at Tagawa Gardens/Broncos Parkway access road. PJMD would like to pursue supplying a complete irrigation system – not only for landscape plantings but also for the seeded/re-vegetated area alongside the Trail. Additionally, PJMD would like to add a water fountain near the Trailhead pavilion from the potable water supply.

The additional coordination and design time associated with adding these changes into the construction documents, as a supplemental plan set submitted to the City of Centennial, will necessitate a change order.

Task 1: Valerian will coordinate with Hydrosystems (irrigation designer) and Mulhern MRE (District Engineer). Valerian will provide Hydrosystems and Mulhern MRE with base information and titleblocks for them to generate their relative sheets for the plan set. Valerian will receive and assemble Hydrosystems' irrigation design and Mulhern MRE's utility designs/locations into the supplemental plan set for submittal. Valerian will also update landscape amenity costs to the overall Construction Cost Estimate. Mulhern MRE and Hydrosystems will provide updated construction costs for Valerian to tabulate into the overall opinion of cost.

Impact to: Overall budget.

Budget: Valerian's cost:  
(8 hours x \$90 = \$ 720)  
(16 hours x \$70 = \$1,200)  
Hydrosystem's cost: \$ 800 (Hydrosystem's contract through Valerian)  
• Total: \$2,720.00

Schedule: Per PJMD.  
Other: Mulhern's cost:  
\$1,500 (Mulhern MRE contract through PJMD)



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Authorization to Proceed with Change

\_\_\_\_\_  
Valerian

\_\_\_\_\_  
Date

*M. Blady*  
Owner/Client  
*Manager 1510*

\_\_\_\_\_  
Date

*11.25.09*

IN ORDER FOR OUR OFFICE TO PROCEED WITH THE WORK IN A TIMELY MANNER, PLEASE SIGN AND RETURN FAX TO VALERIAN, LLC. ORIGINAL SIGNED DOCUMENT SHALL BE MAILED TO VALERIAN, LLC AT YOUR EARLIEST CONVENIENCE.

*Approved at 11.23.09 Grand M*

