

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: March 14, 2012

Board Item: V-A-17

Ratification of Construction of a Direct Transfer Trip Distributed Generation Interconnection System with Mountain Parks for the Williams Fork Small Hydro/Outlet Works Agreement 13784A

Action by Consent

Action

Information

The Board of Water Commissioners is required to pay Mountain Parks Electric, Inc. (MPEI) to provide and install a direct transfer trip (DTT) system for the 25 kV Distributed Generation (DG) interconnection with Williams Fork Hydro Plant and provide SCADA interface and capability. Per the Agreement, MPEI shall install, own, operate, and maintain the DTT system and overhead electric distribution facilities up to the Point of Common Coupling of the Williams Fork Dam & Reservoir Hydroelectric Project. The original estimated cost was \$400,000 for which MPEI has been paid. However, there are additional costs in the amount of \$64,068.00, which Denver Water is obligated to pay per the Agreement.

The Direct Transfer Trip Distributed Generation (DTT/DG) Interconnection System is required to comply with the MPEI and Tri-State Generation and Transmission interconnection requirements for the Board of Water Commissioners' Williams Fork Dam Hydroelectric Generation project. The project variance has been coordinated with Finance staff.

Recommendation:

It is recommended that the Board ratify the payment to Mountain Parks Electric, Inc. (MPEI) for the Direct Transfer Trip Distributed Generation (DTT/DG) Interconnection System in the amount of \$64,068.00.

Budget Considerations

Master Plan Code(s): 1AD0022

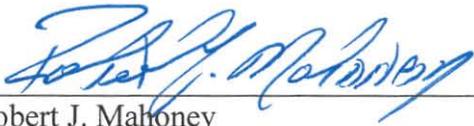
Budgeted Item Unbudgeted Item Funds transferred from another project:

Budget Information

2012 Budget	\$ 2,750,707.00
Amount Requested This Item	\$ 64,068.00
YTD Expenditures	\$ 461,060.00
Additional Expenditures Anticipated	\$ 2,289,647.00
Revised 2012 Estimate	\$ 2,814,775.00
Variance Required	\$ 64,068.00

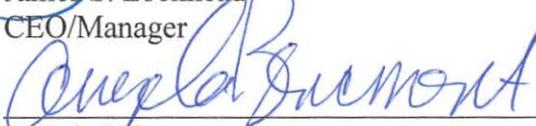
Approvals:

Respectfully submitted,


Robert J. Mahoney
Director of Engineering


James S. Lochhead
CEO/Manager


for Patti Wells
General Counsel


Angela Bricmont
Director of Finance