

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: July 27, 2011

Board Item: V-E-3

CONSTRUCTION OF A DIRECT TRANSFER TRIP DISTRIBUTED GENERATION INTERCONNECTION SYSTEM WITH MOUNTAIN PARKS FOR THE WILLIAMS FORK SMALL HYDRO/OUTLET WORKS

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. 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. Denver Water staff negotiated the cost of the DTT to be \$400,000.00, which was anticipated in the project budget.

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 on property located on Grand County Road 3, within Section 23, Township 1 North, and Range 79 West of the 6th P.M., in the County of Grand, in the State of Colorado.

RECOMMENDATION

It is recommended that the Board award approve payment to Mountain Parks Electric, Inc. (MPEI) for the Direct Transfer Trip Distributed Generation (DTT/DG) Interconnection System in the amount of \$400,000.00.

Budget Considerations

Master Plan Code(s): 1AD0022

● Budgeted Item Unbudgeted Item Funds transferred from another project:

Budget Information

2011 Budget	\$4,444,245.00
Amount Requested This Item	\$400,000.00
YTD Expenditures	\$2,116,561.00
Additional Expenditures Anticipated	\$1,927,684.00
Revised 2011 Estimate	\$4,444,245.00
Variance Required	\$0.00

Approvals:

for 
Robert J. Mahoney
Director of Engineering


James S. Lochhead
CEO/Manager