

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: September 26, 2012

Board Item: 2-A-3

Tabulation of Bids for 56th Avenue Pump Station and Reservoir Switchyard Replacement Project Contract 14107A

Action by Consent Action Information

On September 13, 2012, bids were received for the 56th Avenue Pump Station and Reservoir Switchyard Replacement Project. The project consists of demolition of existing switchyard equipment and replaced with new transformers and switchgear. The existing electrical power equipment is to be removed and replaced with a new medium voltage switch gear with increased arc flash safety. A new 480V-800A Motor Control Center will be installed to power all existing and future equipment. A new variable frequency drive will be installed to replace existing unserviceable drive that will be controlled with the Denver Water’s remote system. A new control cabinet will also be installed to allow existing and new equipment to be connected to the Denver Water remote control system so the pump stations may be run from the load control operating center.

The existing power distribution gear inside the pump station will be replaced as well to increase the pump station safety for Denver Water electricians and operators.

Three bids were received with the low bid submitted by Ludvik Electric Co. of Lakewood, Colorado in the amount of \$2,527,853.00. The Engineer’s Estimate for the work was \$3,199,875.00.

The Minority and Women Business Enterprise (MWBE) goal established for this construction project is 3% participation. Ludvik Electric Co. achieved 4.98% MWBE participation.

The 2012/2013 Capital Improvement Plan (MPC 2DB0334) includes sufficient funds for this project.

Recommendation:

It is recommended that the Board award Contract 14107A to Ludvik Electric Co. for the 56th Avenue Pump Station and Reservoir Switchyard Replacement Project in the amount of \$2,527,853.00

Budget Considerations

Master Plan Code(s): 2DB0334

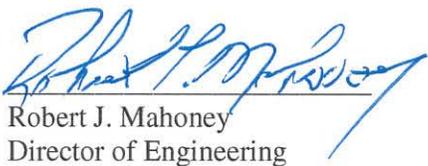
Budgeted Item Unbudgeted Item Funds transferred from another project:

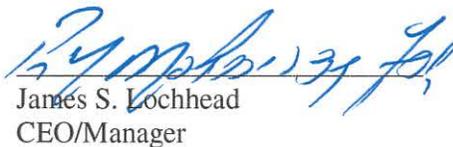
Budget Information

2012/2013 Budget	\$	3,760,240.00
Amount Requested This Item	\$	2,527,853.00
YTD Expenditures	\$	36,097.00
Additional Expenditures Anticipated	\$	1,196,290.00
Revised 2012/2013 Estimate	\$	3,760,240.00
Variance Required for 2012/2013	\$	0.00

Approvals:

Respectfully submitted,


Robert J. Mahoney
Director of Engineering


James S. Lochhead
CEO/Manager