

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: November 16, 2011

Board Item: 2-B-2

**Amendment No. 1 with T. Lowell Construction, Inc.
for Conduit No. 58 Replacement in 38th Avenue
from Monaco Parkway To Quebec Street
Contract 12995A**

Action by Consent Action Information

On June 8, 2011, the Board approved Contract 12995A in the amount of \$939,000.00 with T. Lowell Construction, Inc. for the replacement of Conduit No. 58 in 38th Avenue from Monaco Parkway to Quebec Street. The project scope includes replacing approximately 2,400 lineal feet of 42-inch diameter concrete pipe with 36-inch diameter ductile iron pipe. The original design has the conduit installed as close as 4 to 5 feet from an existing 12-inch cast iron main installed in 1958. Upon discovery of the actual soil conditions encountered during the installation of the new conduit, it was determined that the main was not a safe distance from the work and requires relocation. Approximately 700 feet of the 12 inch main will be relocated at a cost of \$91,300.00. This cost uses the bid price for 12-inch pipe and includes costs for new valves, service connections, curb and gutter, and asphalt pavement.

The Minority and Women Business Enterprise (MWBE) goal established for this construction project is 5% participation. T. Lowell Construction, Inc. achieved 6.31% MWBE participation.

A variance to the 2011 Capital Improvement Plan (MPC 1DD0143) was issued for this project since it was scheduled for 2012. Construction was accelerated to meet the outage schedule. A second amendment to replace a leaking butterfly valve is currently being negotiated and will be taken to a subsequent Board Meeting.

Recommendation:

It is recommended the Board approve Amendment No. 1 to Contract 12995A with T. Lowell Construction, Inc. for the Replacement of Conduit No. 58 in 38th Avenue from Monaco Parkway to Quebec Street in the amount of \$91,300.00.

Budget Considerations

Master Plan Code(s): 1DD0143

Budgeted Item Unbudgeted Item Funds transferred from another project:

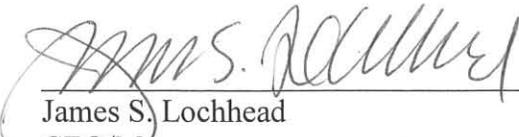
Budget Information

2011 Budget (By Variance)	\$	995,000.00
Amount Requested This Item	\$	91,300.00
YTD Expenditures	\$	259,818.00
Additional Expenditures Anticipated	\$	735,182.00
Revised 2011 Estimate	\$	1,086,300.00
Variance Required	\$	91,300.00

Approvals:

Respectfully submitted,


Robert J. Mahoney
Director of Engineering


James S. Lochhead
CEO/Manager