



## Request for City Council Committee Action From the Departments of Public Works and Procurement

**Date:** October 25, 2011

**To:** Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

**Subject:** **10<sup>th</sup> Avenue Dewatering Well – Amendment #1 to Contract with Keys Well Drilling**

**Recommendation:**

Authorize proper city officers to execute Amendment #1 to Contract #C-28509 (OP #7357) with Keys Well Drilling Company for construction change orders #1-2. This amendment will increase the contract by \$33,835.00 to an estimated new contract total of \$211,585.00. Funds are available from Fund 07300-9010932-SW011, Storm Drains and Tunnels Rehabilitation Program. No additional appropriation is needed.

**Previous Directives:**

January 28, 2011 Authorized acceptance of the low responsive bid (OP #7357) of Keys Well Drilling Company in the amount of \$177,750.00 to furnish materials and labor for completing the construction of (2) dewatering wells near the intersection of E. Hennepin Avenue and 12<sup>th</sup> Avenue SE.

**Prepared by:** Joe Klejwa, P.E., Engineer, PW Surface Water and Sewers 673-5608

**Approved by:**

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Steven A. Kotke, P.E., City Engineer, Director of Public Works

**Presenter:** Joe Klejwa, P.E., Engineer, PW Surface Water and Sewers 673-5608

**Reviews**

Permanent Review Committee (PRC):	Approval	<b>NA</b>	Date
Civil Rights Affirmative Action Plan	Approval	<b>NA</b>	Date
Policy Review Group (PRG):	Approval	<b>NA</b>	Date

**Financial Impact:**

No additional appropriation is necessary.

**Community Impact**

Neighborhood Notification: Not Applicable

City Goals: A safe place to call home: the city's infrastructure will be well-maintained, people will feel safe in the city.

Comprehensive Plan: Not Applicable

Zoning Code: Not Applicable

**Background/Supporting Information:**

Due to differences in the soil and bedrock formations than were originally anticipated, additional work activities were undertaken to increase the permeability and groundwater flow of the sandstone aquifer. In order to construct the second dewatering well, alternative drilling equipment and methods are being implemented to try to maximize dewatering activities.

Amendment #1 covers change orders that were necessary to implement dewatering well construction changes adjacent to the work shaft being constructed at E. Hennepin Avenue and 12<sup>th</sup> Avenue SE.

These change orders are summarized below:

Change Order #1: \$7,400.00 for surging and test pumping of dewatering well, including pump removal and installation, as well as materials.

Change Order #2: \$26,435.00 change in construction method of second dewatering well using alternative drilling equipment and additional well screen.

Funds are available from Fund 07300-9010932-SW011, Storm Drains and Tunnels Rehabilitation Program. No additional appropriation is needed.

CC: Lisa Cerney, Surface Water and Sewers  
Council Member Cam Gordon, Ward 2  
Bishow Dhungana, Finance  
David Schlueter, Purchasing