



**Request for City Council Committee Action
From the Departments of Community Planning and Economic
Development and Procurement**

Date: September 27, 2011

To: Honorable Lisa Goodman, Chair Community Development Committee

Referral to: Honorable Betsy Hodges, Chair Ways and Means Committee

Subject: **Approval of Addendum #1 to Purchase Order 210198.**

Recommendation:

Authorize City Officers to execute an addendum to E.H. Renner & Sons, Inc. Purchase Order 210198 by increasing the contract amount by \$70,181.73 for a new total of \$120,069.73. Funds are available to cover unanticipated costs associated with well abandonment activities.

Prepared and Presented by: Steve Maki, Engineering Specialist, 612-673-5033

Approved by: Charles T. Lutz Deputy, Executive Director

Financial Impact: No financial impact - or - Action is within current department budget.

Community Impact: NA

Background/Supporting Information:

This project was to properly abandon an undocumented 995 foot well located at 2600 Minnehaha Avenue per Minnesota Department of Health (MDH) and City of Minneapolis requirements (equivalent to a 70-story skyscraper). The project required the driller to determine if this was actually a well or a support structure. That investigation revealed the well was filled with concrete and other types of obstructions. In addition to these unanticipated conditions that were removed, the well contained four casings (8, 10, 12, & 16 inch) which all had to be perforated per MDH and City requirements prior to final grouting. Additional costs were incurred in removing the smaller casings to allow perforation of the larger casings. To remove the inner casings, several unsuccessful strategies were employed, but eventually the driller designed and fabricated tools to remove the inner casing and perforate the outer casings so the well could be properly grouted. During televising of the well, it was observed that high water flows were identified between aquifers. This required increasing quantities of grout to seal the well and the cavities. Overall, this well sealing was successful in eliminating aquifer cross-contamination.

Attachments - Tabulation Sheet

cc: David Schlueter, Purchasing
Sharon Fay, Finance
Kristin Guild, Business Development