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**Request for City Council Committee Action  
From the Department of Public Works**

Date: June 13, 2002  
To: Transportation and Public Works Committee  
Referral to: Ways and Means Committee

**Subject:**

RE: Request for the Second Amendment for the Additional Tasks and Compensation for Contract No. 11931 for earth work and site improvements for the new 34 million gallon Hilltop Reservoir at New Brighton, MN.

**Recommendation:**

Authorize the proper City Officials to amend the existing Contract No. 11931 of \$5,164,795.76 with Veit and Company, Inc. to include the following:

- To accomplish the additional work for piping and manholes related to chlorine injection for the new reservoir chlorination - **\$35,900.00**
- Due to the additional increase in construction cost for the second phase of soil work within the terms and conditions of the Contract - **\$14,685.45**
- Due to a compensation for losses Contractor encountered for not being allowed to stockpile needed material for the second phase of soil work **\$124,100.00**

**The total additional cost \$174,685.45**

We request that the proper City Officials be authorized to amend the existing Contract No. 11931 with Veit and Company, Inc. by \$ 174,685.45 for a fee Not -To - Exceed \$ 5,339,481.21.

Funding is in place and available from the new Hilltop Reservoir, Water Treatment Capital Improvement, Fund 740, Agency 950, org. 9515, Water Bond Funds.

**Previous Directives:**

The City Council and the Mayor have approved the original Contract and Amendment #1 with Veit and Company, Inc.

Prepared or Submitted by: Adam J. Kramer, Director Water Works, P.E. Tel.2418

Approved: David J. Sonnenberg, P. E., City Engineer, Director of Public Works

By: Adam J. Kramer 

Presenters in Committee: David J. Sonnenberg, P. E., City Engineer, Director of Public Works

**Financial Impact** (Check those that apply)

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

(If checked, go directly to Background/Supporting Information)

Action requires an appropriation increase to the Capital Budget

Action requires an appropriation increase to the Operating Budget

Action provides increased revenue for appropriation increase

Action requires use of contingency or reserves

Other financial impact (Explain):

Request provided to the Budget Office when provided to the Committee Coordinator

**Community Impact** (use any categories that apply)

Neighborhood Notification

City Goals

Comprehensive Plan

Zoning Code

Other

**Background/Supporting Information Attached**

The Minneapolis Water Works is building the new concrete 34 million gallon Hilltop finished water reservoir, providing engineering and project and construction management.

**THE TIME FRAME OF THE MAJOR CONSTRUCTION PHASES OF THE PROJECT:**

- First Phase of Soil Construction - creating of 6 (six) acres of new structural fill, varied in thickness from 2 feet to 38 feet, to support the concrete superstructure and to eliminate the need for pump station and to reduce operational and maintenance cost **1997 - 1999**
- Second Phase - Construction of the cast-in-place concrete superstructure and installation of interconnecting distribution system pipes **1999 - 2001**
- Third Phase - 55% of Soil work remains to be done in order to complete the project, including soil construction of steep reinforced earthen slopes to support and to insulate the underground reservoir. Also this phase involves the construction of The New Overflow Spillway and Impoundment System to address emergency situation and safety concerns. **Fall 2001 - 2002**
- Fourth phase-Site improvement, including landscaping **2002 - 2003**

Contractor Veit is providing the Construction Services for the soil work and site improvements. The First Amendment to increase the Contract No. 11931 for new task related to the new safety and security concerns - the New Overflow Spillway and Impoundment System was approved in October of 2001.

- The task of providing the piping and manholes for chlorine injection was requested because of present safety concerns and the shortage of work force in the Water Work.

- Compensation for Contractor Losses for not being allowed to stockpile needed material for the second phase of soil work

The construction site is located in a highly developed area with upscale housing and schools nearby. Minneapolis needed to be a "good neighbor", even while placing an "industrial" type 5-½ acre facility within a residential setting. Issues related to construction, including traffic problems, have to be reduced.

The goal of minimizing the effect of extended intermittent construction activity of 5 years on the neighbors made public relations and coordination of utmost importance. The construction site is located in the City of New Brighton. This required the broad spectrum of cooperation and involvement from New Brighton elected officials, management and individual homeowners.

The 2002 phase of soil construction required contractor to deliver to the site about 7,000 truckloads hauling imported soil. In order to reduce the traffic during construction season of 2002, the City of Minneapolis allowed contractor to stockpile the soil on the construction site during 3 years period between the first and second phases of soil work.

The City of New Brighton elected officials voted to not allow the City of Minneapolis to stockpile soil (structural fill) on the construction site. Contractor asked for the extra compensation for not being allowed to stockpile materials. As a proposed settlement and in the spirit of cooperation, the contractor agreed to carry about 65% of losses, resulted from the New Brighton decision and the City of Minneapolis will carry the rest 35%.