



Agenda Cover Memorandum

Meeting Date: January 23, 2017

Meeting Type: Committee of the Whole City Council Budget Workshop

Item Title: Approve Purchase Order for emergency watermain repair with DiMeo Brothers, Elk Grove, Illinois 60007 in the amount of \$49,190.00

Item Type: Transfer Budget Amendment Purchase Order Increase Other

Action Requested: Approval For Discussion Feedback Requested For Your Information

Staff Contact: Wayne Zingsheim, Director of Public Works Ph:(847) 318-5247
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Background:

Staff has used emergency expenditure authority due to the following events on December 27, 2016:

- At 7:30 a.m., crews were called to Lutheran General Hospital for a leaking valve.
- At 10 a.m., there was a watermain break at Lincoln and Crain and a crew was dispatched to make repairs.
- At 10:30 a.m., another watermain break occurred at Touhy and Chester and a crew was dispatched to the scene of this major break.

Crews dug and exposed where the leak was surfacing on Touhy and found two 4" watermains, one of which staff did not know existed. The 4" main had separated from the 6" main on Touhy. Crews could not get a water shut down, even after turning off approximately 20 valves. At that time, Public Works knew that an outside contractor needed to be called in for shoring, large excavator, manual shut down, and extra manpower.

In May 2016, the Council approved a low bid contract for emergency watermain and sewer repair work with DiMeo Brothers Inc. of Elk Grove.

The abandoned 4" main that we knew was there had to be cut and capped along with the 'mystery main'. Public Works crews stayed all night operating the pumps until the contractor, DiMeo Brothers, could mobilize.

DiMeo Brothers came in and removed the two 'tee's' on the 6" main, installed a 'line stop' to shut down the system, and installed a valve so that the 6" main on Touhy could be shut down. The large excavations were then poured in concrete and the job was completed.

On New Year's Day, at 3:30 a.m., the Police contacted Public Works staff as the watermain on Touhy had broken again and the streets were icing up; IDOT was made aware of the situation. A decision was made to call DiMeo back in, abandon the 6" main in that area, and reconnect buildings that were tapped into that main. This work required a long direct bore (auger) to an existing business. Public Works does not have the necessary equipment to do a long bore as we do not normally do this type of work. Services were then transferred to the 12" main on the south side of Touhy.

After all of the services were transferred, the 6" main was shut down in the area and will be left off. As part of a future watermain replacement project, staff plans to do the same transfer of services from Greenwood to Cumberland, and then abandon this 6" main that we assume will continue to give us trouble.

Staff's procedure for the past ten years has been when a new development or residence taps into the city watermain, their contractor has to disconnect the old service at the watermain. This will stop these kinds of problems with services / watermain connections that can rupture in the future. Also, when the city installs new and abandons a watermain we cut and cap the existing connections at the main. This methodology will stop this problem from occurring as the years go on.

Vendor and Transaction History:

Vendor Status: Current New

Is Purchase Order Request supported by existing contract: Yes No If Yes, date:

Is this an Annual Recurring Purchase Order: Yes No

Bid Process Used: N/A Price Quotes Bid RFP

Have Goods been received or Statement of Work completed: N/A Yes No



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If Overage, approved by Department:

Yes

No

Details:

Recommendation:

Approve Purchase Order for emergency watermain repair with DiMeo Brothers, Elk Grove, Illinois 60007 in the amount of \$49,190.00.

Budget Implications:

Does Action Require an Expenditure of Funds: Yes No

If Yes, Total Cost: \$49,190.00

If Yes, is this a Budgeted Item: Yes No Requires Budget Amendment

If Budgeted, Budget Code (Fund, Dept, Object) 502 3054 996000

Attachment(s), if any:

- None