

Carol A. Schmidt

From: Dawn Lucier [dlucier@wppienergy.org]
Sent: Wednesday, October 23, 2013 10:17 AM
To: Mark Radtke; Carol A. Schmidt
Cc: Melanie Krause
Subject: change order Menasha Utilities
Attachments: 2013-10-23 HLPS Piping.doc

Attached is a memorandum asking the Board of Public Works to recommend to the Common Council authorization of change order for De Groot in the amount of \$11,490.00. The change order was approved October 23rd by the Menasha Utilities Commission.

Thanks,

Dawn Lucier
Administrative and Accounting Assistant
Menasha Utilities (www.Menashautilities.com)
email (dlucier@wppienergy.org)
phone (920-967-3411), fax (920-967-3440)



321 Milwaukee Street • P.O. Box 340 • Menasha, WI 54952-0340 www.menashautilities.com

MEMORANDUM

TO: Mark Radtke, Director
Public Works

FROM: Melanie Krause
General Manager

DATE: October 23, 2013

SUBJECT: Change Order Approval

At the Regular Meeting on October 23 the Menasha Utilities Commission passed a motion for the Board of Public Works to recommend to the Common Council authorization of Change Order for De Groot, Inc. in the amount of \$11,490.00. Change order is requested to add facilities across the street from the High Lift Pumping Station that will allow effective flushing and sampling on the new main without engaging other portions of the existing distribution system.

The change order includes a new hydrant and the necessary fittings and valves.

Copies of supporting documents are attached.

McMAHON

ENGINEERS ARCHITECTS

October 16, 2013

MEMORANDUM

To: Tim Gosz
Menasha Utilities - Water Treatment Plant
57 Manitowoc Street
Menasha, WI 54952

From: Donald J. Voogt, P.E., BCEE
McMAHON

Re: Menasha Utilities
High Lift Pumping Station Yard Piping
Water Main Replacement
McM. No. M0002-930159.04

At the Pre-Construction Meeting, held Tuesday, October 15, 2013, for the above referenced project, the issue of flushing and testing the new water main was discussed. The new water main will be 20-inch diameter, and only 36-feet long. The concern was expressed that there is no good means with the present layout of the distribution system in that part of the City to flush the new piping, without extending that flushing into a large portion of the existing distribution system. The nearest hydrant is at the intersection of Plank Road and Third Street at a complex intersection of several water mains. Furthermore, there are no existing locations near the new project from which to take samples for bacteriological testing.

In light of what we observed in a neighboring community this past summer, with failed bacteriological testing on a water main project and all of the ramifications from that situation, it is our opinion that we need to add facilities to this project that will allow effective flushing and sampling on the new main without engaging other portions of the existing distribution system. We, therefore, recommend that a new hydrant be installed immediately adjacent to the project site, across the street from the High Lift Pumping Station. This will allow for flushing and sampling of the new 20-inch main without bringing other portions of the distribution system into the process. This new hydrant will also serve a useful purpose for test pumping of high lift pumps, and fire protection at the High Lift Pumping Station and the new diesel generator system.

We have obtained a price from the contractor, DeGroot, Inc., to install the necessary fittings, valves and hydrants at a cost of \$11,490.00. Refer to the attached price quote. With the Utility's approval, we will direct DeGroot to proceed with this work.

Attachment



DE GROOT, INC.

4201 CHAMPION ROAD

GREEN BAY, WI 54311

PHONE: 920-866-2348 FAX: 920-866-2361

LABOR AND MATERIAL ESTIMATE SHEET

TO: Don Voogt
JOB: Menasha High Lift Pumping Station
DATE: October 16, 2013
FROM: Mark De Groot

To install 2 - 20x6 tees, 2 - 6" valves, 2 - 6" 45° bends, 1 - 6x6 tee, and 1 hydrant:

\$11,490.00

Note:

- If any curb needs to get replaced, this price will need to be negotiated later.