

Charles Gill
Water Utility Manager
451 Meek Street:
Greenfield, Indiana 46140



Mayor Chuck Fewell
Board of Works and Public Safety
10 South State St.
Greenfield, IN 46140

Re: North Treatment Plant Filter Corrective Maintenance

January 8, 2019

Mayor and Board Members,

Last October the Water Utility began to explore options to replace the media and rehabilitate the filters at the South Plant. We had to place this process on hold as the well project took over as our primary focus. After consideration of the information we received in the proposals, we decided the best course of action was to have Peerless Midwest perform a Media analysis of the South Plant Filters and the North Plant Filters. Due to increased flows, both North Filter Pressure filters require media replacement. Peerless has quoted the work to remove, clean, inspect and replace the media for each filter to be approximately \$79,850.00.

We need to complete this work over the winter in order to have both filters on line for the spring/summer season. Peerless Midwest is the contractor that have been using for our well/pump maintenance and they have the expertise I trust to complete the project on time and on budget. This project total cost is approximately \$160,000. I have include the media replacement quote from Peerless Midwest for your review. I would recommend the Board approve this work as presented.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Charles Gill", is written over a faint, illegible typed name.

Charles Gill
Water Utility Manager

cc: Mike Fruth, Utility Director



Peerless Midwest is now
SUEZ Advanced Solutions

Mishawaka, IN / 574.254.9050
Westfield, IN / 317.896.2987
Ionia, MI / 616.527.0050
Fenton, MI / 810.215.1295
Lombard, IL / 630.708.3212
Boulder, CO / 574.286.0765
Littleton, CO / 303.968.7920
Canton, OH / 330.592.4146

December 10, 2018

Mr. Charles Gill / Mr. Jimmy Griffith
Greenfield Water Utility
706 E. Main Street
Greenfield, IN

RE: North Plant Horizontal Pressure Filter_ Media Replacement

Dear Charles & Jimmy:

Peerless Midwest, Inc. (PMI) appreciates the opportunity to provide professional services to City of Greenfield. Peerless-Midwest, Inc. (PMI) is pleased to offer this scope of work for the above referenced project removing the filter media, filter inspection, installing new media in both filters located at the north plant. We have estimated on rehabilitating one filter at a time for this project to keep the plant in production.

The following estimate is inclusive of all labor & equipment required to mobilize an experienced filter crew for removal of media in the horizontal pressure filters located at the north water plant. We have included each of the filter hatches will be removed and we will install new gaskets once the new media is installed. A complete visual inspection of each cell with pictures for your records. We have not included any filter repair work in this proposal or unloading of the media. The media will be shipped directly to the plant. Below is the estimated media that needs to be replaced in both filters.

746 cu ft 1 1/2" x 3/4" gravel

302 cu ft 3/4" x 1/2" gravel

308 cu ft 1/2" x 3/16" gravel

316 cu ft 3/16" x 3/32" gravel

970 cu ft .45-.55 mm, U.C. < 1.6 sand

1456 cu ft 1.0 – 1.2 mm, U.C <1.5 anthracite

We have included to all labor and equipment to perform hydro-vacuum excavation. Included is all the components hydro vacuum service for filter media removal and power washing of filter(s).

Hydro Vacuum excavation quote is based on the following below:

- Five (5) eight (8) hour days of hydro vacuum excavation (\$2,100 per day after 5 days only if needed)
- Removal of filter media from water filter tanks
- Remote hose to remove filter media
- Power washing of each tank after media removal
- Two (2) onsite personnel to perform work for safety precautions
- Normal working hours and drive time to site
- Dump site will be provided by project owner.
- Project Owner to provide safe access up to filter entry manhole(s) i.e. ladder or scaffolding.

Total estimated project cost for this work would be **\$79,850.00** each

Thank you for the opportunity to provide you with this quote. We are looking forward to meeting the water supply needs of City of Greenfield. If you have any questions about this information, or if I may be of any further assistance, please call me at 317-896-2987 or 765-438-4208 cell.

Sincerely,

PEERLESS-MIDWEST, INC.



Nick Rice,
Project Manager

As a benefit to you, Peerless-Midwest, Inc. has developed the ideas and concepts and special techniques detailed in this proposal/quotation on December 10, 2018. These are considered by Peerless-Midwest, Inc. to be confidential and proprietary. These ideas and concepts and special techniques remain the sole property of Peerless-Midwest, Inc., and shall not be used in any way or manner detrimental to the interests of Peerless-Midwest, Inc.

The **City of Greenfield, IN** and its agents and representatives, acknowledge and agree to honor our proprietary right to the contents of this proposal/quotation and refrain from disclosing such content or any information to any third party, without the prior written consent of Peerless-Midwest, Inc. Any unauthorized use of these ideas and concepts is strictly prohibited.

TERMS

All pricing is based upon acceptance within 30 days of this date, and may be modified if not accepted within 30 days. Quoted prices do not include Indiana Sales Tax on materials, which will be itemized separately from labor and service when the work is billed.

Terms are net, not subject to discount, and invoices are to be paid in full without retainage within 30 days of presentation. All invoices not paid within 30 days will be subject to 2% per month service and handling fees, plus any court and/or attorney fees required for collection.

ACCEPTANCE

By: _____ For _____

Title _____ Date _____

North Plant Filter Media Replacement