ADVERTISEMENT FOR BIDS 2017 FILTER MEDIA REPLACEMENT & UNDERDRAIN INSPECTION GROSSE POINTE FARMS, MI

Sealed proposals for the construction of the 2017 Filter Media Replacement, Underdrain Inspection And Rehabilitation, and Comprehensive Filter Bed Study will be received by the City Clerk for the City of Grosse Pointe Farms until 3:00 p.m., Local Time on Thursday, August 24, 2017 at which time and place all bids will be publicly opened and read.

Bidders shall review and comply with the Instructions to Bidders, which are incorporated by reference, and carefully review all Contract Documents, as defined in the Instructions to Bidders. Bids submitted after the exact time specified for, receipt will not be considered.

The Contracts will consist of the following principal items of work and appurtenances as specified herein and shown on the Contract Drawings.

Description of Work

The Project includes the following scope of work at the City's Water Filtration Plant (WTF):

- 1. Remove and replace existing filter media and gravel bedding with new granular activated carbon media and gravel bedding in all eight filter cells. This work shall be done on two filters at a time, while the remaining six filters remain in operation.
- 2. Clean the underdrain system after the filter media and gravel bedding has been carefully removed to allow for detailed inspection of the underdrain system.
- 3. Perform inspection, and provide condition evaluation and rehabilitation recommendations for the filter walls, surface washers, backwash troughs and existing underdrain system of each filter unit after the filter media is removed from the filter bed and before the new granular activated carbon media is placed.
- 4. Clean walls, level backwash troughs, repair/unplug surface wash nozzles, and repair and/or replace filter underdrains as dictated by the condition evaluation recommendations for each filter unit.
- 5. Perform a Comprehensive Filter Study following the media replacement and underdrain rehabilitation of all eight filter units.

Timeliness is essential to the success of this project. The contractor shall follow the provided construction schedule for the filter media replacement, third party inspections of each filter unit's underdrain system and necessary repairs or replacement.

Copies of Plans and Specifications and Proposal Forms shall be available on or after 1 **12:00 P.M.** (Noon), **Local Time on Thursday, August 3** at the offices of Hubbell, Roth & Clark, Inc., Consulting Engineers, 555 Hulet Drive, Bloomfield Hills, Michigan 48302-0360.

A non-refundable payment of Twenty-Five (\$25.00) Dollars, **CHECK ONLY**, **payable to** "Hubbell, Roth & Clark, Inc." will be required for each set of Drawings and Specifications. Drawings and Specifications can be

shipped by U.P.S. ground for a shipping and handling charge of Fifteen (\$15.00) Dollars, CHECK ONLY, non-refundable, to Hubbell, Roth & Clark, Inc. The Bidder is advised that to submit a bid on this project, the Bidder must have purchased a set of Plans and Specifications from Hubbell, Roth & Clark, Inc.

Proposals submitted by Bidders who have been debarred, suspended, or made ineligible by any Federal Agency will be rejected.

Each bidder agrees to waive any claim it has or may have against the Owner, the Architect/Engineer, and their respective employees, arising out of or in connection with the administration, evaluation, or recommendation of any bid.

Each bid proposal shall be submitted on the proposal forms provided and shall be accompanied by a certified check, cashier's check or bid bond, executed by the bidder and Surety Company, payable to the City of Grosse Pointe Farms in the amount of <u>Five</u> Percent (5%) of the accompanying bid. Proposal Guarantee shall provide assurance that the bidder will, upon acceptance of the bid, execute the necessary Contract with the City of Grosse Pointe Farms. No bid may be withdrawn after scheduled closing time for receiving bids for at least sixty (60) days.

The successful bidder will be required to furnish satisfactory Performance, Labor and Material, and Maintenance and Guarantee Bonds.

The City reserves the right to reject all bids and to waive irregularities in bidding.

No Proposal will be received unless made on blanks furnished and delivered to the City Clerk on or before 3:00 p.m., Local Time on Thursday, August 24, 2017.

Addressed to:
City of Grosse Pointe Farms
90 Kerby Road

Grosse Pointe Farms, MI 48236

Attn: City Clerk

<u>Labeled as:</u> Proposals for

2017 Filter Media Replacement and Underdrain Inspection

Grosse Pointe Farms, Wayne County Michigan

HRC Job No. 20160815

GROSSE POINTE FARMS, MI

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