

**VILLAGE OF OAK PARK
CHICAGO METER REPLACEMENT 2017
Project 17-108
INVITATION TO BID
Issued January 25, 2017**

The Village of Oak Park is seeking proposals from qualified plumbing companies/contractors for the removal and replacement of five (5) 12 inch cast iron water meters together with related appurtenances. Work is divided between two underground vaults. Said vaults are approximately 30 feet apart. Vault #1 includes 2-12 inch cast iron meters whereas vault #2 includes 3-12 inch cast iron meters.

Bids will be accepted at the Public Works Center, 201 South Blvd., Oak Park, IL 60302, Monday through Friday, 7:30 a.m. to 4:00 p.m., until 4:00 p.m. local time on Friday, February 24, 2017 or via email to fbiring@oak-park.us

Specifications for this project are included herein. Any questions or clarification may be directed to Fred Biring, Senior Pumping Station Operator at 708-358-5747 or via email at fbiring@oak-park.us.

Upon formal award to the successful Contractor, a written agreement will be executed for the work. See attached "sample" agreement. Note-The Village of Oak Park is a prevailing wage municipality.

The Village reserves the right to accept or reject any and all bids or to waive technicalities, or to accept any item of any bid.

A mandatory pre-bid meeting shall be at the project site (North Blvd. 200 feet west of Austin Ave. Oak Park, Illinois on February 8, 2017 at 10:00 am.

Submission of Bids:

The Bid shall be submitted on official company letterhead stationary along with the BID FORM found on page 5 to the Village of Oak Park, Attn: Fred Biring, 201 South Blvd, Oak Park Illinois 60302 or via email at fbiring@oak-park.us.

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SCOPE OF WORK**

General Description

1. Work is divided between two underground vaults. Said vaults are approximately 30 feet apart. Vault #1 includes two (2)-12 inch cast iron meters whereas vault #2 includes three (3)-12 inch cast iron meters.
2. Meter vaults are located on North Blvd approximately 50 to 100 feet west of Austin Blvd.
3. Meter vaults are located in the paved portion of the street (not in a parkway area).
4. Vaults are in a "broom clean" condition.
5. Vaults have one working sump pump which should not be relied upon to control flooding.
6. Vaults have one 120V A/C electrical outlet and ceiling light fixtures. Outlet powers the sump pump.
7. Vaults are approximately 10 to 12 feet deep with an interior head space of approximately 8 feet. See appendix A & B
8. Each vault has an access hatch that measures 50 inches X 30 inches.

General Scope of Work

Job Site

9. Contractor will provide traffic control and barricading so as to afford safe vehicular and/or pedestrian travel following the ISSWSCI and/or IDOT urban lane closure regulations/specifications as applicable.
10. Contractor will make every effort to not block the ingress or egress from the adjoining business establishments unless absolutely necessary and only with the permission of the Village of Oak Park. Contractor is responsible for posting "no parking" signs as needed. The "no parking" signs shall be posted/erected giving 48 hours' notice.
11. The Contractor will remove any/all debris and remove from job site (haul away) as a part of this project.
12. Materials, equipment, project debris or vehicles may not be left on the job site overnight or after normal working hours. Materials, equipment or vehicles may be left at the Central station only with the coordination with the Senior Pumping Station Operator (or other designated Village of Oak Park Personnel).

13. The job-site must be clean and clear of obstructions at the close of work every day that work takes place, unless expressly permitted with previous notice by the Village of Oak Park. Vault hatches shall be "closed" or otherwise secured at the close of work every day.

Meter Replacement

14. Contractor will remove the existing 12 inch cast iron meters and replace with Village of Oak Park supplied 12 inch cast iron meters. The new/replacement meters are Badger T-6200 12" Cast Iron Turbo Meter w/ Lead Free Bronze Cover.
Note- the laying length of the existing meter(s) are approximately ½ inch **SHORTER** than the replacement meter(s). See attached meter specification sheet—appendix C.
15. Contractor will remove, replace or otherwise modify the existing piping (see attached drawings) as needed to install the replacement meters.
16. The existing meters shall be removed from the vault and placed at grade for removal by the Village of Oak Park. The Village of Oak Park shall retain ownership of the removed meters. All other appurtenances removed shall be disposed of by the contractor.
17. Replacement meters are flanged meters (see attached meter specifications sheet- appendix C). Compatible meter gaskets shall be provided by the Contractor for a water tight/leak free installation.
18. All bolts, nuts and washers are to be supplied by the Contractor and shall be Grade 304L stainless steel.
19. Any/all replacement fittings shall comply with SSWSCI and/or AWWA and/or ANSI Standards as applicable for the application.
20. The Village of Oak Park will determine the location of each meter serial number in reference to the installation location.
21. All work in the first vault must be completed prior to beginning work in the second vault. Only one vault may be taken out of service at a time.
22. Water shut down(s) will be coordinated with the Village of Oak Park (pump station personnel) with 48 hours' notice.
23. Contractor shall remove and replace support blocking as needed with like material. Support blocking is intended for the support of piping, fittings, strainers and/or the meters. Support

blocking is also intended for the stabilization of the pipe assembly to not allow movement in any direction. Any changes to the support blocking must have prior approval by the Village of Oak Park.

Vault Work

24. Contractor will make two (2) 1 ¾ inch round holes in the East vault hatch lid and three (3) 1 ¾ inch round holes in the West vault hatch lid. The holes shall be a minimum of 4 inches separation from each other and located generally in the center of the lid(s). The holes will be used for the installation of a meter transmitter. Transmitter installation to be performed by others and is not a part of this project.
25. The Contractor will leave the vaults in a “broom clean” condition at the conclusion of the project.
26. Contractor will provide PPE for and comply with all confined space entry regulations as per OSHA and/or the Illinois Department of Labor. The contractor shall provide proof of confined space certification upon request of the Village of Oak Park.

Disinfection

27. All affected appurtenances including the replacement meters will be swabbed with, contractor provided, 5% bleach solution immediately prior to installation for disinfection purposes.

Miscellaneous

28. Mandatory pre-construction meeting shall take place no less than 48 hours to the commencement of the project.
29. Upon formal award to the successful Contractor, a written agreement will be executed for the services. See attached “sample” agreement.

Contractor will be required to obtain and maintain in force during the performance of the contract, insurance as required by the Village.

VILLAGE OF OAK PARK
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BID FORM

PROPOSAL TO COMPLETE THE CHICAGO METER REPLACEMENT PROJECT 17-108

\$ _____

Company Name: _____

Company Representative: _____

Phone: _____

FAX: _____

E-mail: _____

Signature of Company Representative: _____

Date: _____

Please contact Senior Pumping Station Operator, Fred Biring at 708-358-5747 or Fbiring@Oak-Park.US with any questions.