

PROJECT NUMBER: 37-125-97

TITLE: Saxonburg Boulevard Waterline Replacement

LOCATION: Borough of Oakmont, Allegheny County, Pennsylvania

OWNER: Oakmont Water Authority

MANAGER(S): Jim A. Nordquist

ESTIMATED COST: \$650,000

BID ADVERTISEMENT

CONTRACT NUMBER: 37-125-97

SAXONBURG BOULEVARD WATERLINE REPLACEMENT

Sealed Bids are requested by the Oakmont Water Authority at P.O. Box 73, 721 Allegheny Avenue, Oakmont, PA 15139 until 10:00 A.M. prevailing time, Thursday, June 13, 2019 for Saxonburg Boulevard Waterline Replacement. Bids will be opened publicly and read aloud immediately after the closing time for receipt of Bids. **A mandatory pre-bid meeting will be held at 10:00 A.M. on Thursday, June 6, 2019 at the Oakmont Water Authority Office.**

Interested parties may view the Profile and Bid Schedule for this Project on the internet at: www.niraengineers.com.

Copies of the Bid Documents may be examined at the office of the Oakmont Water Authority or at the office of NIRA Consulting Engineers, Inc., 950 Fifth Avenue, Coraopolis, Pennsylvania 15108. Copies thereof may be obtained from the office of NIRA Consulting Engineers, Inc., upon payment of a non-refundable sum of \$100.00. An additional charge of \$15.00 will be required for handling of Plans and Specifications when shipping is requested. Checks are to be made payable to NIRA Consulting Engineers, Inc. Bids must be submitted on the forms provided, and completed in strict accordance with the instructions provided. Each Bid must be accompanied by a Bid Bond, in the form of a Certified Check or Corporate Surety Bid Bond, in the amount of ten percent (10%) of the Bid Proposal made in the favor of the Oakmont Water Authority. Only documents obtained directly from the Engineer/Architect will be valid at bid opening.

A Performance Bond, Labor and Material Payment Bond, and Maintenance Bond in the amounts specified within the Contract Documents will be required of the successful Bidder.

Bidders on this work will be required to comply with the Provisions of the Pennsylvania Prevailing Wage Act 442. The Prevailing Wage Scale is included in these Specifications.

Bidders on this work will be required to comply with the Provisions of the Public Works Employment Verification Act (PWEVA).

Adherence to Instructions to Bidders is required.

No Bid or any part thereof shall be withdrawn by Bidder for a period of sixty (60) days subsequent to the Bid Opening.

The right is reserved by the Owner to reject any or all Bids or parts of bids and to waive technical defects in any Bid.

PROJECT SCOPE

The work on this Project generally consists of, but is not limited to, replacement of an existing potable water main along Saxonburg Boulevard in West Deer Township, Allegheny County, Pennsylvania. Work shall include, but not be limited to, all required pipe, fittings, restraints, concrete encasement, thrust blocking, connection to valves provided and installed by the Municipal Authority of the Borough of Oakmont personnel, testing of newly constructed waterline, restoration of all disturbed areas, including lawns, driveways, and public streets, as needed per the applicable Standard Details and all other appurtenances required in order to provide a complete finished project according to the Drawings and Specifications.

BID SCHEDULE

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT
1.	Mobilization, Insurance, and Bonds.	JOB	LS
2.	Maintenance and Control of Traffic.	JOB	LS
3.	Implementation of Erosion and Sedimentation Pollution Control Plan.	JOB	LS
4.	Topsoil, Seeding, and Soil Supplements.	JOB	LS
5.	8"Ø C900 PVC (DR-14) Pipe. Includes All Sawcutting, Excavation, Bedding, Installation, Initial Select Backfill to 1 VF Above Top of Pipe, Warning Tape and Testing. Complete-In-Place.	6,100	LF
6.	8"Ø 11¼° Bend, MJ, DI. Includes All Sawcutting, Excavation, Bedding, Installation, Polywrap, Initial Select Backfill to 1 VF Above Top of Pipe, Warning Tape and Testing. Complete-In-Place.	15	EA
7.	22-1/2° Bend, MJ, DI. Includes All Sawcutting, Excavation, Bedding, Installation, Polywrap, Initial Select Backfill to 1 VF Above Top of Pipe, Warning Tape and Testing. Complete-In-Place.	9	EA
8.	8"Ø 45° Bend, MJ, DI. Includes All Sawcutting, Excavation, Bedding, Installation, Polywrap, Initial Select Backfill to 1 VF Above Top of Pipe, Warning Tape and Testing. Complete-In-Place.	13	EA
9.	8"Ø Tee, MJ, DI. Includes All Sawcutting, Excavation, Bedding, Installation, Polywrap, Initial Select Backfill to 1 VF Above Top of Pipe, Warning Tape and Testing. Complete-In-Place.	3	EA
10.	8"Ø x 6" Ø Tee, MJ, DI. Includes All Sawcutting, Excavation, Bedding, Installation, Polywrap, Initial Select Backfill to 1 VF Above Top of Pipe, Warning Tape and Testing. Complete-In-Place.	2	EA
11.	8"Ø Solid Plug, MJ, DI. Includes All Sawcutting, Excavation, Bedding, Installation, Polywrap, Initial Select Backfill to 1 VF Above Top of Pipe, Warning Tape and Testing. Complete-In-Place.	1	EA

12.	8"Ø Gate Valve, Box and Lid, MJ, DI. Includes All Sawcutting, Excavation, Bedding, Installation, Polywrap, Initial Select Backfill to 1 VF Above Top of Pipe, Warning Tape and Testing. Complete-In-Place.	17	EA
13.	8"Ø Retaining Glands, DI. Megalug 2008 PV or Equal. Complete-In-Place.	125	EA
14.	6"Ø C900 PVC (DR-14) Pipe. Includes All Sawcutting, Excavation, Bedding, Installation, Initial Select Backfill to 1 VF Above Top of Pipe, Warning Tape and Testing. Complete-In-Place.	50	LF
15.	6"Ø Gate Valve, Box and Lid, MJ, DI. Includes All Sawcutting, Excavation, Bedding, Installation, Polywrap, Initial Select Backfill to 1 VF Above Top of Pipe, Warning Tape and Testing. Complete-In-Place.	2	EA
16.	6"Ø Retaining Glands, DI. Megalug 2006 PV or Equal. Complete-In-Place.	6	EA
17.	Fire Hydrant Assembly. Per OWA Standard Detail. Complete-in-Place.	2	EA
18.	Temporary Blowoff Assembly. Per OWA Standard Detail. Complete-in-Place.	5	EA
19.	Concrete Pipe Encasement. Per OWA Standard Detail. Complete-in-Place.	85	LF
20.	Select Fill. PennDOT #2RC Coarse Aggregate in Paved Areas. Complete-in-Place.	1,800	CY
21.	Temporary Trench Paving, 2" of FB-Modified in all Paved Areas at End of Day. Complete-In-Place.	1,375	SY
22.	Final Trench Paving. Binder to Surface. Per OWA Special Detail. Complete-in-Place.	2,750	SY