

PROJECT NUMBERS: 35-213-96

TITLE: Sewer Reconstruction at Vale Avenue

LOCATION: Plum Borough, Allegheny County, Pennsylvania

OWNER: Plum Borough Municipal Authority

MANAGER(S): Doug J. Evans

ESTIMATED COST: \$300,000

BID ADVERTISEMENT

CONTRACT NUMBERS: 35-213-96

SEWER RECONSTRUCTION AT VALE AVENUE

Sealed Bids are requested by the Plum Borough Municipal Authority at 4555 New Texas Road, Pittsburgh, PA 15239 until 10:00 A.M. prevailing time, Wednesday, June 22, 2022 for Sewer Reconstruction at Vale Avenue. Bids will be opened publicly and read aloud immediately after the closing time for receipt of Bids.

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 Plum Borough Municipal 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 \$80.00. An additional charge of \$10.00 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 Plum Borough Municipal Authority. Only documents obtained directly from the Engineer 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No Bid or any part thereof shall be withdrawn by Bidder for a period of sixty (60) days subsequent to the Bid Opening.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 project generally consists of sanitary sewer and manhole replacement in the coincident location of the existing sanitary sewer and as shown on the bidding plans. Project includes sewage bypass pumping and staying within the 20' sewer easement.

BID SCHEDULE

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT
1.	Mobilization, Bonds, Insurances, Shop Drawings, Photo Documentation, and Construction Stakeout.	JOB	LS
2.	Erosion and Sedimentation Control. Includes Temporary Seeding (As Required); and Implementation, Maintenance, and Removal (If Applicable) Of All Erosion Control Devices and Practices As Shown on the Construction Drawings and Also Required By the Technical Specifications.	JOB	LS
3.	Bypass Pumping of Sewage Flows.	JOB	LS
4.	Maintenance and Protection of Traffic.	JOB	LS
5.	Connection to Existing Manhole.	4	EA
6.	6 Inch PVC SDR-35 Lateral (Depth Varies). Complete In Place.	170	LF
7.	8 Inch PVC SDR-35 Pipe (0-8' Depth). Complete In Place.	314	LF
8.	10 Inch PVC SDR-35 Pipe (10-12' Depth). Complete In Place.	80	LF
9.	10 Inch PVC SDR-35 Pipe (12-14' Depth). Complete In Place.	116	LF
10.	10 Inch PVC SDR-35 Pipe (14-16' Depth). Complete In Place.	160	LF
11.	8"x8"x6" SDR-35 PVC Wye Fitting. Complete In Place.	14	EA
12.	10"x10"x6" SDR-35 PVC Wye Fitting. Complete In Place.	4	EA
13.	Standard 48 Inch Diameter Manhole, 8 Ft. Depth. Includes Frame, Cover, Pipe Connections, and Appurtenances. Complete In Place.	3	EA
14.	Extra Depth 48 Inch Diameter Precast Concrete Manhole.	8	VF
15.	PennDOT No. 2A Coarse Aggregate Select Backfill (In Pipe Trench and As Ordered By the Engineers).	156	CY
16.	Pipe Bursting – 8 Inch VCP to 8 Inch PVC/HDPE.	210	LF
17.	Reconnect Existing Laterals to New Main.	18	EA
18.	Abandon Pipe at MH-5310 and Plug Abandoned Invert with Hydraulic Cement.	1	EA
19.	Bentonite Trench Plug (As Directed).	3	EA
20.	Placement of Fine Screened Topsoil to 6 Inch Depth.	32	CY
21.	Finish Grading, Seeding, Mulching, and Landscaping.	JOB	LS

22.	Miscellaneous Incidental Work. Includes Replacing Trees and Shrubs, Reinstall and/or Replace Fencing, Walls, and Small Structures; and All Other Items Not Specified Herein; Includes All Materials, Labor, and Equipment to Complete.	JOB	LS
23.	Temporary Asphalt Pavement (As Detailed).	24	TONS
24.	Asphalt Parking Lot Pavement Restoration (As Detailed, Includes Curb).	215	SY
25.	Test Hole Excavations.	3	EA