

PROJECT NUMBER: 02-246-83

TITLE: 2022 Storm Sewer Improvements

LOCATION: Borough of Ambridge, Beaver County, Pennsylvania

OWNER: Borough of Ambridge

MANAGER: James Brunner

ESTIMATED COST: \$440,000

BID ADVERTISEMENT

CONTRACT NUMBER: 02-246-83

2022 STORM SEWER IMPROVEMENTS

Sealed Bids are requested by the Borough of Ambridge at the 600 Eleventh Street, Ambridge, PA 15003 until 3:00 P.M. prevailing time, Thursday, July 7, 2022 for the 2022 Storm Sewer Improvements. 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 Ambridge Borough 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 \$75.00. 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 Borough of Ambridge. 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No Bid or any part thereof shall be withdrawn by Bidder for a period of sixty (60) days subsequent to the Bid Opening.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.

SCOPE OF WORK

The work generally includes the replacement or rebuilding of forty (40) storm sewer catch basins, surface restoration and traffic control.

BID SCHEDULE

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT
1-204	Test Hole Excavation (As Directed).	12	EA
2-413	Borough Road Trench Pavement Restoration (As Detailed). Includes 1-1/2 Inch Depth Wearing Course, 5 Inch Depth Binder Course, and 6 Inch Depth PennDOT No. 2A Subbase.	95	SY
3-413	State Road Trench Pavement Restoration (As Detailed). Includes 1-1/2 Inch Depth Wearing Course, 2 Inch Depth 19mm Binder Course, 5 Inch Depth 25mm Base Course, and 6 Inch Depth PennDOT No. 2A Subbase.	40	SY
4-413	Temporary Asphalt Pavement, 2 Inch Depth 9.5mm Hot Mix Asphalt.	42	TON
5-413	Mill Asphalt State Road to 1-1/2 Inch Depth and Overlay with Wearing Course.	600	SY
6-501	Borough Concrete Road and/or Gutter Pavement Restoration (As Detailed).	190	SY
7-501	Borough Road Brick Pavement Restoration (As Detailed).	55	SY
8-601	Connect to Existing Storm Sewer Piping. Includes All S.S. Shielded Fernco Couplings or MarMac DP Couplings Required, Fittings, Maximum of 10 LF of Pipe, AASHTO #57 Limestone Pipe Bedding, and All Other Labor, Equipment and Materials to Complete the Connection to the Following Size Existing Pipes: (4 Inch-12 Inch SDR-35 PVC, 15 Inch and Larger to Be N-12 HDPE)		
	a. 4 Inch Pipe Connection	1	EA
	b. 6 Inch Pipe Connection	1	EA
	c. 8 Inch Pipe Connection	1	EA
	d. 10 Inch Pipe Connection	1	EA
	e. 12 Inch Pipe Connection	5	EA
	f. 15 Inch Pipe Connection	8	EA
	g. 18 Inch Pipe Connection	5	EA
	h. 21 Inch Pipe Connection	1	EA
	i. 24 Inch Pipe Connection	1	EA
9-605	Standard Inlet Box Installation, 2'x4' (Up to 4 Foot Depth). Includes All Required Pipe Connection to Box.	25	EA
10-605	Standard Inlet Box (Over 4 Foot Depth).	24	VF
11-605	2'x2' Inlet Box Installation (Up to 4 Foot Depth). Includes All Required Pipe Connection to Box.	1	EA
12-605	Concrete Top Unit, Type C.	9	EA
13-605	Concrete Top Unit, Type M.	6	EA

14-605	Type M Bicycle-Safe Inlet Frame and Grate.	12	EA
15-605	Catch Basin Curb Inlet Frame and Lid.	25	EA
16-605	Catch Basin Curb Inlet with Radius Frame and Lid.	2	EA
17-607	Rebuild Inlet Box As Specified.	23	VF
18-608	Mobilization, Bonds, Insurances and Shop Drawings.	JOB	LS
19-630	Plain Cement Concrete Curb (As Detailed).	370	LF
20-676	Cement Concrete Sidewalks (As Detailed).	300	SY
21-703	PennDOT No. 2A Limestone Select Backfill.	560	TON
22-802	Furnish and Place Clean Topsoil (As Directed).	76	TON
23-802	Finish Grading, Seeding, Mulching and Fertilizer of Disturbed Areas (Lawn Restoration).	105	SY
24-901	Maintenance and Protection of Traffic	JOB	LS
25-962	Waterborne pavement Markings (Restore Disturbed Linestriping).	JOB	LS