

PROJECT NUMBER: 12-408-79

TITLE: West Carson Street Extension – Phase 3

LOCATION: McKees Rocks Borough, Allegheny County, Pennsylvania

OWNER: Borough of McKees Rocks

MANAGER(S): Doug Evans

ESTIMATED COST: \$1,290,000

BID ADVERTISEMENT

CONTRACT NUMBER: 12-408-79

WEST CARSON STREET EXTENSION – PHASE 3

Sealed Bids are requested by the Borough of McKees Rocks at the Borough Manager's office at 340 Bell Avenue, McKees Rocks, PA 15136 until 2:00 P.M. prevailing time, Tuesday, March 7, 2023 for the West Carson Street Extension, Phase 3. 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 Borough of McKees Rocks 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 \$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 Borough of McKees Rocks. Only documents obtained directly from the Engineer will be valid at bid opening.

This project was financed in part by a grant from the Commonwealth of Pennsylvania, Commonwealth Financing Authority. The successful bidder will be required to comply with the requirements of the Grant Program.

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No Bid or any part thereof shall be withdrawn by Bidder for a period of sixty (60) days subsequent to the Bid Opening.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 proposed project includes the construction of \pm 1,020 linear feet of concrete roadway and associated stormwater facilities \pm 482 LF of 15 inch – 48 inch pipe. The project will include materials, excavation, installation, restoration, and all else necessary for a complete roadway construction as shown on the Contract Drawings.

BID SCHEDULE

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT
1-201	Clearing, Grubbing, and Demolition (Includes All Incidental Demolition Items).	JOB	LS
2-203	Class 1 Excavation (Cut or Fill to Subgrade Elevation for Roadway and Shoulders, Includes Removal of Excess Cut Materials That Are Not Used for Project Construction).	2,760	CY
3-211	Cement-Treated Subgrade (15 Inch Depth Subgrade Stabilization).	2,720	SY
4-211	Cement (11.25 LB/SF Average Application Rate).	138	TON
5-212	Class 4, Type A Geotextile.	2,720	SY
6-313	Superpave Asphalt Mixture Design, Base Course, 5 Inch Depth. (Trench Restoration).	190	SY
7-350	PennDOT No. 2A Subbase, 6 Inch Depth.	2,910	SY
8-413	Superpave Asphalt Mixture Design, Wearing Course, 1.5 Inch Depth. (Trench Restoration).	190	SY
9-501	Reinforced Cement Concrete Pavement, 8 Inch Depth.	2,720	SY
10-501	Reinforced Cement Concrete Pavement, 8 Inch Depth (Trench Restoration).	20	SY
11-601	15 Inch HDPE Pipe, 0-8 Foot Depth, Under Pavement (Includes Stone Backfill).	270	LF
12-601	48 Inch HDPE Pipe, 14-16 Foot Depth, Under Pavement (Includes Stone Backfill and Removal of Existing 36 Inch Pipe).	212	LF
13-601	Connect to Existing Pipe.	2	EA
14-601	Re-Connect Existing Storm Drain Pipe.	4	EA
15-601	Connect to Existing Manhole/Inlet.	2	EA
16-605	Standard, Type M Inlet, Frame, and Grate 0-5.5 Foot Depth.	4	EA
17-605	60 Inch Diameter Manhole, Frame, and Cover 0-8 Foot Depth.	1	EA
18-605	Extra Depth 60 inch Diameter Manhole (Greater Than 8 Foot Depth).	8.4	VF
19-606	Coordination with Utility Companies.	JOB	LS

20-606	Test Pits.	3	EA
21-608	Mobilization, Bonds, Insurance, and Shop Drawings.	JOB	LS
22-610	Pavement Base Drain.	80	LF
23-620	Type 2 Weak Post Guide Rail.	1,018	LF
24-630	Plain Cement Concrete Curb.	2,040	LF
25-686	Construction Surveying, Type A.	JOB	LS
26-804	Finish Grading, Topsoil Placement, Seeding, Soil Supplements, Mulching, and Fertilizer.	JOB	LS
27-869	Erosion and Sedimentation Control.	JOB	LS
28-901	Maintenance and Protection of Traffic During Construction.	JOB	LS
29-931	Post Mounted Signs, Type B.	4	EA
30-962	Waterborne Pavement Markings.	JOB	LS