

**PROJECT NUMBER:** 28-79-92-4A

**TITLE:** 2019 Road Program – Rice Avenue and Woodland Road

**LOCATION:** Harmony Township, Beaver County, Pennsylvania

**OWNER:** Harmony Township

**MANAGER(S):** Chris Suehr

**ESTIMATED COST:** \$600,000

## **BID ADVERTISEMENT**

**CONTRACT NUMBER: 28-79-92-4A**

### **2019 ROAD PROGRAM – RICE AVENUE AND WOODLAND ROAD**

Sealed Bids are requested by Harmony Township at 2501 Woodland Road, Harmony Township, PA 15003 until 2:00 P.M. prevailing time, Friday, June 14, 2019 for Harmony Township 2019 Road Program – Rice Avenue and Woodland Road. 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](http://www.niraengineers.com).

Copies of the Bid Documents may be examined at the office of Harmony Township 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 Harmony Township. 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No Bid or any part thereof shall be withdrawn by Bidder for a period of sixty (60) days subsequent to the Bid Opening.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 of this project includes, but is not limited to, milling of existing bituminous pavements to various depths as indicated; excavation for removal of existing concrete pavement and underlying material; construction of new bituminous pavements; cleaning and sealing of cracks and joints in existing concrete pavements remaining in place; sawing and sealing bituminous wearing course over concrete curb gutters; installation of geotextiles as indicated; installation of stone subbase as indicated; grade adjustment of utility castings as indicated or directed; and all other materials, equipment and labor required to provide a completed project according to the Plans and Specifications.

## BID SCHEDULE

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT
	<b><u>WOODLAND ROAD</u></b>		
1.	Mobilization, Insurance, and Bonds.	JOB	LS
2.	Maintenance and Protection of Traffic.	JOB	LS
3.	Topsoil, Seeding and Soil Supplements. Complete in Place.	JOB	LS
4.	Mill Existing Bituminous Wearing Course 1-1/2" deep. Includes Existing Wedge Curbs.	16,350	SY
5.	Construct Scratch Course. Superpave HMA 9.5 mm Fine Graded Wearing Course. PG 64-22, 0.0 to 0.3 Million ESAL's. 1/2" Average Depth. Complete In Place.	500	TON
6.	Install Petromat #4597 Paving Fabric. Excludes Wedge Curbs. Complete In Place.	16,000	SY
7.	Construct New Wearing Course. Superpave HMA 9.5 mm Wearing Course. PG 64-22, 0.0 to 0.3 Million ESAL's, SRL-G. 1-1/2" Depth. Complete In Place.	1,600	TON
8.	Grade Adjustment of Miscellaneous Utility Castings. Excludes Water and Gas Valve Boxes. As Needed or Directed. Complete in Place.	30	EA
	<b><u>RICE AVENUE</u></b>		
9.	Mobilization, Insurance, and Bonds.	JOB	LS
10.	Maintenance and Protection of Traffic.	JOB	LS
11.	Topsoil, Seeding and Soil Supplements. Complete in Place.	JOB	LS
12.	Mill Existing Bituminous Pavement 6" Deep. Includes Wedge Curbs.	6,110	SY
13.	Class 1A Excavation for Removal of Unsuitable Subbase. Includes Excavation to 8" Depth, Geotextile, and Backfill. Per Typical Section. As Directed ONLY. Complete in Place.	1,225	SY
14.	Construct Binder Course. Superpave HMA 25mm Binder, PG 64-22, 0.0 to 0.3 Million ESAL's. 4-1/2" Depth per Typical Sections. Complete in Place.	1,725	TON
15.	Construct Wearing Course. Superpave HMA 9.5mm Wearing Course. PG 64-22, 0.0 to 0.3 Million ESAL's. SRL-G. 1-1/2" Depth per Typical Sections. Complete in Place.	625	TON
16.	Grade Adjustment of Miscellaneous Utility Castings. Excludes Water and Gas Valve Boxes. As Needed or Directed. Complete in Place.	5	EA