

SPECIFICATIONS FOR  
SMOOTH LINED CORRUGATED POLYETHYLENE PIPE

FOR: Tuscarawas County Road and Bridge Department

Bids will be received on Smooth Lined interior with Annular Corrugated Exterior Polyethylene Pipe as outlined on the attached bid sheet.

**Pipe Requirements**

Pipe shall be manufactured with virgin materials only and have a smooth interior with annular exterior corrugations. Supplier to include and furnish sufficient joint lubricant, approved by the manufacturer, for the quantity of pipe ordered.

12" thru 60" Pipe shall meet AASHTO M294, Type S

**Joint Performance**

Pipe shall have a reinforced bell with a polymer composite band and bell tolerance device, and meet the requirements of AASHTO M294.

Joints shall be watertight according to the requirements of ASTM D 3212. Gaskets shall meet the requirements of ASTM F 477. Gaskets shall be installed by the manufacturer and covered with removable, protective wrap to ensure gaskets are free from debris. To assure water tightness, field performance verification testing in accordance with ASTM F 2487 may be performed.

**Certification**

Bidders shall include with their bid, manufacturers proof of conformance with AASHTO and ASTM specifications listed in this specification.

The bid price submitted will be for the one (1) time purchase of all pipe listed. All pipe listed is to be shipped within 10 days of notification of bid award.

Award will be to a single supplier with the low **Total** amount bid for all pipe.

All bids must be for F.O.B. Tuscarawas County Garage, 832 Front Avenue SW, New Philadelphia, Ohio 44663.

All pipe must meet the approval of the Tuscarawas County Engineer and/or authorized personnel.

Bids must be submitted in a sealed envelope marked "Polyethylene Pipe Bid" to the Tuscarawas County Commissioners' Office at 125 East High Avenue, New Philadelphia, Ohio 44663, prior to bid opening.

**Polyethylene Pipe Bid**  
**March 2011**

<b>Quantity</b>	<b>Unit</b>	<b>Description</b>	<b>Unit Price</b>	<b>Total Price</b>
1,000	lf	15" diameter pipe		
120	lf	30" diameter pipe		
100	lf	36" diameter pipe		
100	lf	42" diameter pipe		
100	lf	48" diameter pipe		

**Total Bid**    \$ \_\_\_\_\_

\_\_\_\_\_  
Company or Corporation

\_\_\_\_\_  
By

\_\_\_\_\_  
Company Address

\_\_\_\_\_  
Payment Remittance Address

\_\_\_\_\_  
Date

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Federal Identification Number

\_\_\_\_\_  
E-Mail Address