



Northwest Pipe Company

3554 MAYER DRIVE • MURRYSVILLE, PA 15668 • 724-327-6968 • 412-951-2625 CELL

To: ENERCON

DATE: May 27, 2003

PROJECT: Indian Point Station
Peeksville, NY

Attn: Jim Hubbard
Phone: 770-919-1931 X299
Fax: 770-919-1932

OWNER:
PTS NO.: PB03-156
BID DATE:
TIME:

Budgetary Quotation

We are pleased to offer prices for steel pipe for the above noted project for materials as listed below. The estimating prices are provided for reference only and Northwest Pipe shall not be bound by pricing or any other provisions herein. Final pricing and delivery can be provided once project requirements are finalized.

Specifications

Pipe: Steel pipe will be manufactured and tested in accordance with AWWA C200 from materials conforming to ASTM A 139 GR. B or C.

Fittings: Fittings will be manufactured per plans and in accordance with AWWA C208 & M11.

NDT: All straight pipe will be hydrotested in accordance with AWWA C200, section 5.2. Fittings will be fabricated from hydrostatically tested pipe. All butt welds made after the hydrotest will be magnetic particle tested. Reducers will be magnetic particle tested.

Flanges: Flanges will be in accordance with AWWA C207, Class B or D.

Interior Lining: All 84" pipe will be cement mortar lined in accordance with AWWA C205. The 120" & 144" pipe will be supplied bare for field cement mortar lining by others. An adder is noted to supply the ID of the 120" & 144" with 20 mils DFT of Polyurethane in accordance with AWWA C222.

Exterior Coating: Buried pipe will be coated 25 mils DFT with polyurethane in accordance with AWWA C222 or tape coated 80 mils in accordance with AWWA C214 & 209.

Lengths: Standard lengths for the 120" & 84" are 40ft and the 144" will be 60ft with shorter lengths as required for fittings and shipping.

Field Joints: Standard pipe will be furnished with bell & spigot lap welded joints.

Bracing: All pipe as required will be braced on each end and middle as required. This bracing is for shipping purposes only and not designed for grouting or installation loads. Any special requirements, i.e. vertical elongation etc, will be the sole responsibility of the Contractor.

File: PB03-156 Enercon

SCOPE OF WORK

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Extension</u>
1	120" OD Welded Steel Pipe with Polyurethane coating x bare ID.	4,240 LF	\$ 381.00	\$ 1,615,440.00
2	120" x 90 degree 4-weld mitered elbow fabricated into the above pipe (Supplied as 2-45 Deg).	6 EA	\$ 22,498.00	\$ 134,988.00
3	120" x 45 degree 2-weld mitered elbow fabricated into the above pipe.	4 EA	\$ 11,391.00	\$ 45,564.00
4	120" x 84" x 12ft long concentric reducer fabricated into the above pipe.	1 EA	\$ 28,879.00	\$ 28,879.00
5	84" non-reinforced outlet fabricated into the 120" pipe - plain end. Design based on 23 PSI max pressure.	4 EA	\$ 9,023.00	\$ 36,092.00
6	84" OD Welded Steel Pipe with Polyurethane coating x CML ID.	1,040 LF	\$ 280.00	\$ 291,200.00
7	84" x 90 degree 4-weld mitered elbow fabricated into the above pipe.	10 EA	\$ 14,311.00	\$ 143,110.00
8	84" x 72" x 4ft long concentric reducer fabricated into the above pipe.	48 EA	\$ 11,470.00	\$ 550,560.00
9	96" AWWA Class B Flange – loose.	48 EA	\$ 3,266.00	\$ 156,768.00
10	84" AWWA Class B Flange – loose.	108 EA	\$ 2,248.00	\$ 242,784.00
11	72" AWWA Class B Flange – loose.	48 EA	\$ 1,388.00	\$ 66,624.00
12	144" OD Welded Steel Pipe with Polyurethane coating x bare ID.	4,000 LF	\$ 657.00	\$ 2,628,000.00
13	144" x 45 degree 2-weld mitered elbow fabricated into the above pipe.	4 EA	\$ 10,391.00	\$ 41,564.00
14	84" non-reinforced outlet fabricated into the 144" pipe – plain end. Design based on 23 PSI max pressure.	14 EA	\$ 5,490.00	\$ 76,860.00
15	144" x 84" x 20ft long concentric reducer fabricated into the above pipe.	1 EA	\$ 54,050.00	\$ 54,050.00

TOTAL \$ 6,112,483.00

DEDUCT to supply above items with OD Tape Coating. \$ 88,000.00

ADDER to supply items 1 thru 4 and 12 thru 15 with ID Polyurethane lining. \$ 1,114,000.00

FOB: Prices are FOB our plant with full freight allowed to jobsite. Jobsite delivery shall specifically mean truckbed delivery as close to installation site as possible with truck under it's own power. All unloading shall be done by the buyer.

For additional information concerning this quotation, please contact Ron Brown at telephone number (724) 327-6968 or cell number (412) 951-2625.

ACCEPTED IN ACCORDANCE WITH THE TERMS & CONDITIONS HEREIN EXPRESSED
SUBJECT TO AWARD OF CONTRACT TO THE UNDERSIGNED.

UNLESS ACCEPTED BY BUYER WITHIN TEN (10) DAYS OF TDD DATE, THIS
OFFER IS SUBJECT TO REVISION AND/OR CONFIRMATION BY SELLER.

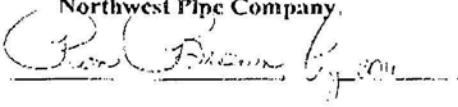
Firm: _____

By: _____

Title: _____

Date: _____

Northwest Pipe Company

By:  _____

Title: Ron Brown, Sales Representative

Date: May 27, 2003