

CITY OF NORWICH
NORWICH PUBLIC UTILITIES

BID # 7307

5,000 Feet, 8 Inch Steel Gas Pipe

Sealed bids for Steel Pipe will be received at the Office of the Purchasing Agent at City Hall, 100 Broadway, Norwich, Connecticut 06360 until 2:00 P.M., on Friday October 28, 2011 prevailing time, at which time they will be publicly opened and read aloud.

Bid surety in the form of cash, a certified check or bid bond in the amount of five percent 5% of this bid is required.

Copies of the Specifications may be obtained at the Purchasing Office at 100 Broadway, Norwich, CT or online at the State of Connecticut DAS Web Portal or at the City of Norwich web site www.norwichct.org by clicking on Public Bids/Proposals.

Norwich Public Utilities reserves the right to reject any or all bids, in whole or in part, to award any item, group of items, or total bid, and to waive any informality in the bids received if it deems it to be in the best interest of the Department to do so.

No Bidder may withdraw their bid within 60 days after the actual date of bid opening thereof. Should there be reason why the contract cannot be awarded within the specific period, this time may be extended by mutual agreement between the City and the designated, qualified low Bidder.

All final awards of the bid subject to comply with Ordinance No. 1235 adopted December 3, 1991.

All bids must be submitted in a sealed envelope bearing the bidders name and bid number.

Responding bidders must ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, age, handicap, familial status, sex, or national origin.

PURCHASING AGENT

NOTE: BIDDERS ARE HEREBY ADVISED THAT ONLY BID SURETIES FOR THE THREE LOWEST BIDDERS WILL BE HELD. ALL OTHERS WILL BE RELEASED WITHIN SEVEN DAYS.

BID NO. 7307

**REQUEST FOR QUOTATION
THE CITY OF NORWICH
DEPARTMENT OF PUBLIC UTILITIES**

October 18, 2011

Norwich, Connecticut 06360

In your reply, refer to
Purchasing Division
860-823-4179

TO:

THIS IS NOT AN ORDER

Shipping Point: _____

F.O.B. _____ Via: _____

Delivery: Complete Shipment to be made from _____ in ____ days from receipt of order

Terms: _____ ~ _____ % _____ ~ _____ days: Net _____ days Shipping Weight _____ lbs.

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| <p>IMPORTANT</p> <p>PLEASE QUOTE ON THIS SHEET IN SPACE INDICATED BELOW FOR THE MATERIALS AND/OR SERVICES DESCRIBED..</p> <p>EXPLAIN FULLY ANY SUBSTITUTES SUBMITTED. PURCHASES MADE BY THE NORWICH DEPARTMENT OF PUBLIC UTILITIES ARE CONSIDERED EXEMPT FROM THE PAYMENT OF FEDERAL EXCISE TAXES, CONNECTICUT SALES TAXES, ETC., AND SUCH TAXES MUST BE IDENTIFIED SEPARATELY OR EXCLUDED FROM THE BID PRICES. EXEMPTION CERTIFICATIONS WILL BE FURNISHED AS REQUIRED.</p> <p>THE RIGHT TO ACCEPT ALL OR ANY PART OR TO DECLINE THE WHOLE IS RESERVED.</p> <p align="center">Your quotation must be in our office</p> <p>By: Friday, October 28, 2011 At 2:00 PM</p> <p align="center">_____</p> <p align="center">THE CITY OF NORWICH</p> |
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| Item | Quantity | Materials and/or Services Required | Unit Price | Total Price |
|------|-------------------|--|------------|-------------|
| 1. | 5,000 lineal feet | <p>8" diameter schedule 30 carbon steel natural gas transmission main piping with pritec coating to operate at up to 199psig.</p> <p>Material Specifications as follow:</p> <p>Pipe:</p> <ul style="list-style-type: none"> a. Steel pipe shall be manufactured in accordance with API 5L Grade B specification. Pipe shall be electric resistance welded (ERW) b. API 5L (Grades A & B) and API STD 5LX (Grades X42 through X60) c. Pipe wall thickness shall be 0.277" wall thickness (schedule 30). d. Applicable material covered by ASTM Standard P-1. <p>Coating:</p> <ul style="list-style-type: none"> a. Butyl Adhesive Softening Point: 190 Degrees F per ASTM E28 b. Butyl Adhesive water absorption < 0.1% per ASTM D570 c. Butyl Adhesive Undercoat flow rate per ASTM D1238 d. Polyethylene density >0.950" per ASTM D1505 e. Polyethylene elongation >600% per ASTM | | |

- D638
- f. Polyethylene tensile strength > 2,800psi per ASTM D638
 - g. Polyethylene hardness >60 per ASTM D 2240
 - h. Polyethylene outer jacket flow rate per ASTM D1238

Please answer without exception all questions listed on this request for quotation

Additional Conditions:

General:

1. Piping and related materials are to be delivered to various site locations (to be determined) in accordance with the site Contractor's schedule and work location.

Pipe:

1. Contractors to supply a Certified Metallurgical Test Report (CMRT) in triplicate to Norwich Public Utilities on each lot or length of steel pipe provided
2. CMTR's are to be traceable to the steel pipe delivered to site. Legible pipe markings/stencil is to include manufacturer's name, Spec 5L, size, weight per foot, grade process of manufacture, type of steel and heat treatment.
3. Pipe shall have plain ends; beveled for welding per API 5L Section 7: preferably 30 degrees +5 degrees - 0 degrees.
4. Tolerances for pipe wall thickness shall be +15%/-12.5% as measured at beveled ends.
5. Precautions shall be taken in handling the pipe so as to avoid damage to pipe coating and ends.
6. Pipe is to be supplied in double random lengths (40' minimum/45' maximum). Pipe less than 40 feet will not be accepted.

Pipe Coating:

1. Mill pipe coating shall be used underground. Coatings shall be applied at an approved coating applicator or at a pipe fabrication mill.

Mill Coatings:

1. Materials for mill coatings shall be made up of mastic adhesive, Butyl rubber asphalt base and a high density polyethylene jacket.
2. Pipe exterior surface shall be cleaned with a solvent to remove oil, grease or other contaminants.
3. Preheating is required to avoid moisture on the pipe prior to abrasive blast cleaning and during the coating operation to limit the amount of moisture coming in contact with the cleaned pipe surface. Pipe surfaces shall be inspected at the mill and the exterior pipe surface shall be abrasive steel shot or grit blasted clean to Commercial Blast Cleaning Specification SSPC-SP-6.

4. Butyl rubber adhesive shall be applied at temperatures between 280 degrees and 340 degrees F to the exterior of the cleaned pipe so it leaves a uniform minimum coating of a minimum 10 mils over the pipe surface, spiral winding with a minimum ¼” overlap of the butyl adhesive is permitted.
5. The high density polyethylene top coat shall be applied over the butyl adhesive material at a temperature between 450 degrees and 575 degrees F so it leaves a uniform minimum coating of a minimum of 40 mils over the pipe surface by the extrusion method to form a seamless, bonded coating, spiral winding with a minimum of ½” overlap of the polyethylene is acceptable. Entrapped air shall be kept to a minimum between layers. Mill Coaters shall have suitable methods to minimize the air entrapment without damaging the coatings,

To THE CITY OF NORWICH

We quote you as above,

Date _____ 20____

Signed: _____

By: _____

RFQ.FORM 3/98