

**CITY OF WOONSOCKET
RHODE ISLAND
FINANCE DEPARTMENT**

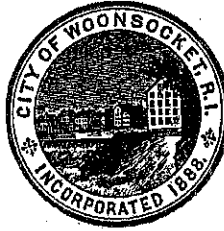
CONTRACT DOCUMENTS

For

“SUPPLY OF SEWER PIPE and FITTINGS”

**DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
BID No. 6125**

FEBRUARY 2023



CITY OF WOONSOCKET, RHODE ISLAND

INVITATION TO BID FOR:

"SUPPLY OF SEWER PIPE and FITTINGS" – BID 6125 FOR THE WOONSOCKET DEPARTMENT OF PUBLIC WORKS

Sealed bids must be received, and date/time stamped by the City of Woonsocket, in the Finance Department, **Office of Purchasing**, City Hall, 169 Main Street, Woonsocket, Rhode Island no later than **2:00 P.M. on Tuesday, March 21, 2023**. Then, at the aforementioned date and time, on time bids will be publicly opened and read aloud in the **2nd Floor Conference room**, City Hall, 169 Main Street, Woonsocket, Rhode Island.

This contract is intended to provide for pipe work for the Supply of Sewer Pipe and Fittings for the City of Woonsocket.

**ALL BIDS MUST BE SUBMITTED IN DUPLICATE COPY IN A SEALED ENVELOPE
PLAINLY MARKED ON THE OUTSIDE OF THE ENVELOPE "SUPPLY OF SEWER
PIPE AND FITTINGS – BID 6125"**

Individuals requesting interpreter services for the hearing impaired should call the Finance Director at 401-762-6400 seventy-two (72) hours in advance of the bid opening.

The City of Woonsocket reserves the right to reject any and all responses, or parts thereof, to waive any irregularity in the responses received and to accept the responses or parts thereof deemed to be most favorable to **THE BEST INTEREST OF THE CITY**.

No bidder may withdraw its bid within sixty (60) days after the actual time and date of the bid opening thereof.

Deadline to submit questions is **Tuesday, March 7, 2023**. Questions should be submitted to Scott Sanford, Woonsocket Engineering Division at (401) 767-9213.

Published: February 15, 2023

Christine Chamberland
Finance Director

TECHNICAL SPECIFICATIONS

SECTION 1

GENERAL PROVISIONS:

Delivery to the City of Woonsocket shall either be to the stockyard located at 25 Cumberland Hill Road or to a job site within the City or other location within the City as designated by the City Engineering Division.

Pipe shall be polyvinyl Chloride Pipe (PVC).

Pipe shall be of bell and spigot type.

SDR 35 pipe shall have gasketed bells

Fittings:

SDR 35 and SCH 40 shall be double bell

SDR 35 fittings shall be gasketed

SECTION 2

POLYVINYL CHLORIDE (PVC) SANITARY SEWER PIPE AND FITTINGS

SCOPE: This specification covers the furnishing of PVC sanitary sewer pipe in nominal diameters 4 inches through 36 inches for use in sanitary sewer projects.

PIPE AND FITTINGS: All PVC sewer pipe and fittings shall be manufactured in accordance with ASTM D3034, "Standard Specification for Type PSM Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings"

All pipe and fittings shall be clearly marked as follows:

- Manufacturer's name and trademark
- Nominal pipe size
- Material designation 12454C PVC
- Designation ASTM D-3034 or F679

JOINTS: All PVC pipe joints shall be gasketed, bell-and-spigot, push-on type conforming to ASTM D3212, "Standard Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals." Since each pipe manufacturer has a different design for push-on joints, gaskets shall be part of a complete pipe section and purchased as such. Gaskets may be factory installed or field installed as recommended by the pipe manufacturer. Lubricant shall be as recommended by the pipe manufacturer.

PIPE STIFFNESS: All PVC sewer pipe shall have a minimum pipe stiffness that equals or exceeds 46 lbs / in-in.

ACCEPTANCE: Pipe or fittings may be rejected for failure to comply with any requirement of this specification. Any pipe or fitting having a crack or other defect or which has received a severe blow, shall be rejected and removed.

SECTION 3

WARRANTY:

The Bidder or his sureties will be held liable for keeping in perfect condition the delivery and good order, the whole of the material this contract, and for all defects in material that may occur for one year after the date of invoiced payment(s).

Should it be necessary to excavate the sewer pipe before the end of one year for any reason and the material is found to be defective, the City will seek full reimbursement of the materials and all cost associated with the removal and reinstallation of the sewer pipe.

SECTION 4

METHOD OF PAYMENT:

Payment shall be made within 60 working days after receipt of an invoice. No payment shall be made for items not ordered or for cancelled items, nor for necessary incidental items considered by the City of Woonsocket to be included in the unit price bid.

**CITY OF WOONSOCKET
RHODE ISLAND
FINANCE DEPARTMENT**

BID PROPOSAL

The undersigned bidder proposes to furnish all labor, equipment and related incidentals, other related work and overhead items for the "SUPPLY OF SEWER PIPE and FITTINGS" for the City of Woonsocket, Rhode Island, until one year from date of award; or the awarding of a new contract, all in strict accordance with the specifications for the unit prices set forth in the Bid Proposal.

<u>DESCRIPTION</u>	<u>UNIT</u>	<u>TOTAL PRICE</u>
Sewer pipe 4" (SDR 35)	per foot	\$ _____
Sewer pipe 4" (SCH 40)	per foot	\$ _____
Sewer pipe 6" (SDR 35)	per foot	\$ _____
Sewer pipe 6" (SCH 40)	per foot	\$ _____
Sewer pipe 8" (SDR 35)	per foot	\$ _____
Sewer pipe 8" (SCH 40)	per foot	\$ _____
Sewer pipe 12" (SDR 35)	per foot	\$ _____
Sewer pipe 18" (SDR 35)	per foot	\$ _____
Sewer pipe 24" (SDR 35)	per foot	\$ _____
Sewer pipe 36" (SDR 35)	per foot	\$ _____
4" - 22 degree bend (SDR 35)	each	\$ _____
4" - 22 degree bend (SCH 40)	each	\$ _____
6" - 22 degree bend (SDR 35)	each	\$ _____
6" - 22 degree bend (SCH 40)	each	\$ _____
4" - 45 degree bend (SDR 35)	each	\$ _____
4" - 45 degree bend (SCH 40)	each	\$ _____
6" - 45 degree bend (SDR 35)	each	\$ _____
6" - 45 degree bend (SCH 40)	each	\$ _____
4" - 90 degree bend (SDR 35)	each	\$ _____
4" - 90 degree bend (SCH 40)	each	\$ _____
6"x4" Eccentric Reducer (SCH 40)	each	\$ _____
6"x4" Concentric reducer (SDR 35)	each	\$ _____
4" Clean Out Cover (screw type)	each	\$ _____
4" Cap (SDR 35)	each	\$ _____

**CITY OF WOONSOCKET
RHODE ISLAND
FINANCE DEPARTMENT**

BID PROPOSAL (cont'd)

4" Cap (SCH 40)	each	\$ _____
6" Cap (SDR 35)	each	\$ _____
6" Cap (SCH 40)	each	\$ _____
6" Coupling (SDR 35)	each	\$ _____
6" Coupling (SCH 40)	each	\$ _____
8" Coupling (SDR 35)	each	\$ _____
8" Coupling (SCH 40)	each	\$ _____
4" SDR 35 to SCH 40 Adaptor	each	\$ _____
6" SDR 35 to SCH 40 Adaptor	each	\$ _____
4"x4"x4" 'wye' (SDR35)	each	\$ _____
4"x4"x4" 'wye' (SCH 40)	each	\$ _____
6"x6"x6" 'wye' (SDR 35)	each	\$ _____
6"x6"x6" 'wye' (SDR 40)	each	\$ _____
8"x8"x6" 'wye' (SDR35)	each	\$ _____
8"x8"x6" 'wye' (SCH 40)	each	\$ _____
4"CI/VCx4"PVC 'FERNCO'	each	\$ _____
6"VCx6"PVC 'FERNCO'	each	\$ _____
8"VCx8"PVC 'FERNCO'	each	\$ _____
12"VCx12"PVC 'FERNCO'	each	\$ _____
18"VCx18"PVC 'FERNCO'	each	\$ _____
24"VCx24"PVC 'FERNCO'	each	\$ _____
18"VCx18"PVC 'FERNCO'	each	\$ _____
24"VCx24"PVC 'FERNCO'	each	\$ _____
36"VCx36"PVC 'FERNCO'	each	\$ _____
4"PVCx4"PVC 'FERNCO'	each	\$ _____
6"PVCx6"PVC 'FERNCO'	each	\$ _____
4"PVCx6"PVC 'FERNCO'	each	\$ _____