



**Request for Bids**  
**Sewer Department Stock**  
**Inventory**

**City of Portsmouth, New Hampshire**

**CITY OF PORTSMOUTH,  
NEW HAMPSHIRE**

**Public Works Department  
Bid #22-21**

**Sewer Department Stock Inventory**

**INVITATIONTOBID**

**Sealed** bid proposals, **plainly marked Bid #22-21 Sewer Department Stock Inventory, on the outside of the mailing envelope as well as the sealed bid envelope**, addressed to the Finance/Purchasing Department, City Hall, 1 Junkins Avenue, Portsmouth, NH 03801, will be accepted until **2:00 p.m. January 13, 2021**. Bids will be publicly opened and read aloud.

Bid specifications and the price proposal pages may be obtained from the City's website <http://www.cityofportsmouth.com/finance/purchasing.htm>, by contacting the Finance/Purchasing Department on the third floor at the above address, or by calling the Purchasing Coordinator at 603-610-7227.

Addenda to this bid document, if any, including written answers to questions, will be posted on the City of Portsmouth website at <http://www.cityofportsmouth.com/finance/purchasing.htm> under the project heading. Addenda and updates will **NOT** be sent directly to vendors. Questions may be addressed to the Purchasing Coordinator.

The City of Portsmouth reserves the right to reject any or all bids, to waive technical or legal deficiencies, and to accept any bid that it may deem to be in the best interest of the City.

If you have any questions please contact the Purchasing Coordinator at 603-610-7227.

**CITY OF PORTSMOUTH,  
NEW HAMPSHIRE**

**Instruction to Bidders  
Sewer Dept. Stock Inventory**

**1. Preparation of Bid Proposal**

***SPECIAL ATTENTION TO INSTRUCTIONS***

a) The City has provided with this bid document ***a separate price proposal form in an excel spreadsheet format.*** Bidder shall submit his/her proposal in hard copy and in electronic form. The electronic form of the price proposal may be submitted on a CD or a USB drive.

b) The bidder shall also complete an ***Acknowledgement Form*** which shall be submitted with the completed price proposal forms. The bidder's Acknowledgement Form must be signed with ink by the individual, by one or more members of the partnership, by one or more members or officers of each firm representing a joint venture; by one or more officers of a corporation, or by an agent of the contractor legally qualified and acceptable to the owner. If the proposal is made by an individual, his name and post office address must be shown, by a partnership the name and post office address of each partnership member must be shown; as a joint venture, the name and post office address of each must be shown; by a corporation, the name of the corporation and its business address must be shown, together with the name of the state in which it is incorporated, and the names, titles, and business addresses of the President, Secretary and Treasurer.

c) The bidder is not required to submit a bid for each unit item listed. For those unit items on which bidder submits a price, bidder shall specify a unit price for each pay item for which a quantity is given and shall also show the products of the respective unit prices and quantities in the column provided for that purpose. All words and figures shall be typed.

**2. Irregular Proposals**

Bid proposals will be considered irregular and may be rejected for any of the following reasons:

a) If the proposal is on a form other than that furnished by the Owner, or if the form is altered.

b) If there are unauthorized additions, conditional or alternated bids, or irregularities of any kind which may tend to make the proposal incomplete, indefinite or ambiguous as to its meaning.

c) If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.

d) If any pricing between the hard copy and electronic copy are inconsistent.

### **3. Delivery of Bid Proposals**

When sent by mail, the sealed proposal shall be addressed to the owner at the address and in the care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the invitation for bids. Proposals received after the time for opening of the bids will be returned to the bidder, unopened. Faxed bid proposal are **NOT** acceptable.

### **4. Withdrawal of Bid Proposals**

A bidder will be permitted to withdraw his proposal unopened after it has been deposited if such request is received in writing prior to the time specified for opening the proposal.

### **5. Public Opening of Bid Proposals**

Proposals will be opened and read publicly at the time and place indicated in the invitation for bids. Bidders, their authorized agents, and other interested parties are invited to be present.

### **6. Disqualification of Bidders**

Any of the following reasons may be considered as being sufficient for the disqualification of a bidder and the rejection of his proposal or proposals:

1. More than one proposal for the same work from an individual, firm, or corporation under the same or different name;
2. Evidence of collusion among bidders;
3. Failure to submit all required information requested in the bid specifications;
4. Failure to pay, or satisfactorily settle, all bills due for labor and materials on former contracts;
5. Default or unsatisfactory performance on previous contracts; or
6. Such disqualification would be in the best interests of the Owner.

### **1. Award**

Within 30 calendar days after the opening of proposals, if an award is to be made, awards will be made to the lowest responsible and qualified bidder for each item that complies with all the requirements prescribed. The successful bidder will be notified, by email, that the bid has been accepted and awarded.

The award shall not be considered official until such time that a Purchase Order, fully executed contract or an award letter has been issued by the Finance Director. No presumption of award shall be made by the bidder until such documents are in hand. Verbal notification of award is not considered official. Any action by the bidder to assume otherwise is done so at his/her own risk and the City will not be held liable for any expense incurred by a bidder that has not received an official award.

### **2. Cancellation of Award**

The City reserves the right to cancel an award at any time before notification to the successful bidder without any liability against the City. The City of Portsmouth reserves the right to reject any or all bids, to waive technical or legal deficiencies, and to accept any bid that it may deem to be in the best interest of the City. The City reserves the right to cancel an award after notification if the Bidder, on more than one occasion, fails to fulfill the delivery requirements or if the products fail to perform or are otherwise lacking in quality. Should an award be cancelled, the City will award to the next lowest bidder if such bidder is prepared to commit to their bid price.

**CITY OF PORTSMOUTH,  
NEW HAMPSHIRE**

**General Requirements  
and  
Conditions of Award  
Sewer Department Stock  
Inventory**

It is the intent of this proposal to establish agreements to supply and deliver Sewer stock inventory used in the Sewer maintenance operations.

Any quantity specified is an estimate only. The City of Portsmouth will purchase just the quantities necessary, at various times, to perform the intended operations. Such purchased quantities may be equal to, less than, or greater than the estimates. **Prices are not to be based on minimum quantities or minimum truck loads.**

**Bid prices shall remain firm for a period of one (1) year from the date of contract award.** The City of Portsmouth reserves the right to negotiate an extension of the contract beyond the expiration date for a period not to exceed one (1) year.

Bid prices shall be FOB the Water/Sewer Maintenance Shop located at 680 Peverly Hill Road, Portsmouth, NH. **No added freight or handling charges will be allowed.** Delivery shall be made within ten (10) working days of order date. If vendor cannot meet the ten day delivery specification, notice must be made upon receiving order. Upon notice, the City shall have the right to fulfill its requirements with another vendor. City will have the right to terminate the bid award if vendor does not meet the ten day delivery specifications, if product is defective or deficient in quality.

Each item will be considered on a separate item basis. This proposal does not require any bidder to submit an "all-or-none" bid. Award and quantities ordered will also be contingent upon funding.

**Bid Specifications  
Sewer Dept. Stock Inventory**

1. **Pipe, RT PVC SDR 35 Plastic Pipe** 4", 6", 8", 10", 12", 14", 15",  
All necessary rubber gaskets and fitting lubricants as 16", 18"  
required by manufacturer shall be supplied with the pipe.

2. **Flexible Rubber Couplings**  
**Clay to CI/Plastic**

1002-44  
1002-55  
1002-64  
1002-65  
1002-66  
1002-86  
1002-88  
1002-108  
1002-1010  
1002-1212  
1002-1512  
1002-1515  
1002-1821

**AC to CI**

1051-44  
1051-54  
1051-64  
1051-65  
1051-66  
1051-86  
1051-88  
1051-1010  
1051-1212  
1051-1515

**CI/Plastic to CI/Plastic**

1056-22  
1056-32  
1056-33  
1056-42  
1056-43  
1056-44  
1056-64  
1056-66  
1056-86  
1056-88

**CI/Plastic to CI/Plastic (continued)**

1056-108  
1056-1010  
1056-1210  
1056-1212  
1056-1515  
1056-1818  
1056-2121  
1056-2424

3. **Flexible Tee Saddle Rubber Couplings**

2"-12"x4  
2"-12"x6  
2"-12"x8  
12"-15"x4  
12"-15"x6  
12"-15"x8

4. **Flexible Wye Saddle Rubber Couplings**

2"-12"x4  
2"-12"x6  
2"-12"x8  
12"-15"x4  
12"-15"x6  
12"-15"x8

5. **Plastic fittings**

**Plastic RT SDR 35 Tee BxBxB**

4x4  
6x4  
6x6  
8x4  
8x6  
8x8  
10x4  
10x6  
10x8  
10x10  
12x4  
12x6  
12x8  
12x10  
12x12  
15x4  
15x6  
15x15

**Plastic RT SDR 35 Wye BxBxB**

4x4  
6x4  
6x6  
8x4  
8x6  
8x8  
10x4  
10x6  
10x8  
10x10  
12x4  
12x6  
12x8  
12x10  
12x12  
15x4  
15x6  
15x15

**Plastic RT SDR 35 Tee/Wye BxBxB**

4x4  
6x4  
6x6  
8x4  
8x6  
8x8  
10x4  
10x6  
10x8  
10x10  
12x4  
12x6  
12x8  
12x10  
12x12

**Plastic RT SDR 35 Elbows 90' Bend BxS**

4"  
6"  
8"  
10"  
12"  
15"



**Plastic RT SDR 35 Elbows 90' Bend BxB**

- 4"
- 6"
- 8"
- 10"
- 12"
- 15"

**Plastic RT SDR 35 Elbows 45' Bend BxB**

- 4"
- 6"
- 8"
- 10"
- 12"
- 15"

**Plastic RT SDR 35 Elbows 45' Bend BxS**

- 4"
- 6"
- 8"
- 10"
- 12"
- 15"

**Plastic RT SDR 35 Elbows 11 1/4' Bend BxB**

- 4"
- 6"
- 8"
- 10"
- 12"

**Plastic RT SDR 35 Elbows 11 1/4' Bend BxS**

- 4"
- 6"
- 8"
- 10"
- 12"

**Plastic RT SDR 35 Elbows 22 1/2' Bend BxB**

- 4"
- 6"
- 8"
- 10"
- 12"
- 15"

**Plastic RT SDR 35 Elbows 22 1/2' Bend BxS**

- 4"
- 6"
- 8"
- 10"
- 12"
- 15"

**Plastic RT SDR 35 Bell to Bell Couplings w/o stops**

- 4"
- 6"
- 8"
- 10"
- 12"

**Plastic RT SDR 35 Bell to Bell Couplings w/ stops**

- 4"
- 6"
- 8"
- 10"
- 12"

**PVC Coupling Schedule 40 to SDR 35 BxB gasketed**

- 4"
- 6"

**Plastic RT SDR 35 Increases BxS Escentric**

- 4x6
- 6x8
- 8x10
- 10x12

**Plastic RT SDR 35 Caps**

- 4"
- 6"
- 8"
- 10"
- 12"
- 15"

**Plastic RT SDR 35 Plugs**

- 4"
- 6"
- 8"
- 10"
- 12"
- 15"

**Plastic RT SDR 35 Cleanout Hub Adaptors**

- 6"

**Plastic RT SDR 35 Cleanout Plug Risers**

6"

**Cast iron sewer cleanout tophat with cover****6. PAMREX or Similar Approved Manhole Cover & Frame**

Covers shall be one-man operable using standard tools and shall be capable of withstanding an average load of 120,000 lbs.

Covers to be hinged and incorporate a 90 blocking system to prevent accidental closure. Frames shall be circular and shall incorporate a sealing gasket; frame depth shall not exceed 4" (24" opening), 5" (32" opening). All components shall be black coated.

**7. Manhole Frame & Cover Made of GrayIron "SewerDrain" made in USA, New Hampshire Standard**

Manhole Frame	24x4
Manhole Cover	24
Manhole Frame & Cover	24x4
Manhole Frame	32x4
Manhole Cover	32x
Manhole Frame & Cover	32x4
Manhole Frame	24x6
Manhole Cover	24
Manhole Frame & Cover	24x6
Manhole Frame	32x6
Manhole Cover	32
Manhole Frame & Cover	32x6

**8. Manhole Riser (Extension) Rings: Steel, Round, Adjustable, Made in the USA**

24" x 1"

24" x 1 1/2"

24" x 2"

24" x 2 1/2"

32" x 1"

32" x 1 1/2"

32" x 2"

32" x 2 1/2"

**9. Catch Basin Frame & Grate 3-Flanged (GrayIron) Made in USA, NH Type B**

4" Catch Basin Frame &amp; Grate

6" Catch Basin Frame &amp; Grate

8" Catch Basin Frame &amp; Grate

Grate Only CI

Grate Only Galvanized

- 10. **Catch Basin Frame & Grate 4-Flanged (GrayIron) Made in USA, NH Type B**
  - 4" Catch Basin Frame & Grate
  - 6" Catch Basin Frame & Grate
  - 8" Catch Basin Frame & Grate
  
- 11. **Catch Basin Liner**
  
- 12. **Cement Grade Rings**
  - 24" x 2"
  - 24" x 4"
  - 24" x 6"
  - 24" x 8"
  - 24" x 10"
  - 24" x 12"
  - 30" x 2"
  - 30" x 4"
  - 30" x 6"
  - 30" x 10"
  - 30" x 12"

**BID SPECIFICATIONS CONTINUED ON NEXT PAGE**

**SCOPE**

This specification describes 4" through 24-inch (100 to 1500 mm) HDPE pipe for use in gravity flow drainage applications.

**PIPE REQUIREMENTS**

Pipe shall have a smooth interior and annular exterior corrugations.

4-through 10-inch (100 to 250mm) shall meet structural requirements of AASHTO M252, Type S.

12-through 24-inch (300 to 1500mm) shall meet structural requirements of AASHTO M294, Type S.

Manning's "n" value for use in design shall be 0.010 to 0.012.

Or equal

**JOINT PERFORMANCE**

Pipe shall meet the joint performance requirements of AASHTO M252 or M294

**SILT-TIGHT JOINTS**

4-through 24-inch (100 to 1500 mm) **Bell & Spigot** gasketed joints shall be silt-tight and non-rated watertight. Gaskets shall be installed by the pipe manufacturer and covered with a removable wrap to ensure the gasket is free from debris. A joint lubricant available from the manufacturer shall be used on the gasket and bell during assembly, or equal.

**MARKING**

**Bell & Spigot** pipe shall be clearly marked with a color identification band of mark on the bell end of the pipe, while 12- through 30-inch (300 to 750 mm) **Plain End Pipe** shall be marked with a color identification band located between the first and second corrugations of one end of the product.

**13. Bell & Spigot Gasketed Joints for HDPE Pipe**

4", 6", 8", 10", 12", 15", 18", 24"

**14. Bell & Spigot HDPE Drain Pipe**

4", 6", 8", 10", 12", 15", 18", 24"

**15. Drainage Tees for HDP Pipe**

4"x4"x4"

6"x6"x4"

6"x6"x6"

8"x8"x4"

8"x8"x6"

8"x8"x8"

10"x10"x4"

10"x10"x6"

10"x10"x8"

10"x10"x10"

12"x12"x8"

12"x12"x10"

12"x12"x12"

15"x15"x8"

- 15"x15"x10"
- 15"x15"x12"
- 15"x15"x15"
- 18"x18"x8"
- 18"x18"x10"
- 18"x18"x12"
- 18"x18"x15"
- 18"x18"x18"
- 24"x24"x8"
- 24"x24"x10"
- 24"x24"x12"
- 24"x24"x15"
- 24"x24"x18"
- 24"x24"x24"

**16. 22.5°DrainageElbow for HDPE Pipe**

- 4"
- 6"
- 8"
- 10"
- 12"
- 15"
- 18"
- 24"

**17. 45°DrainageElbow for HDPE Pipe**

- 4"
- 6"
- 8"
- 10"
- 12"
- 15"
- 18"
- 24"

**18. 90°DrainageElbow for HDPE Pipe**

- 4"
- 6"
- 8"
- 10"
- 12"
- 15"
- 18"
- 24"

**19.Drainage WYE's for HDPE Pipe**

- 4"
- 6"
- 8"
- 10"

12"  
15"  
18"  
24"

**20 .Drainage Reducing WYE for HDPE Pipe**

4" x 4"  
6" x 4"  
6" x 6"  
8" x 4"  
8" x 6"  
8" x 8"  
10" x 4"  
10" x 6"  
10" x 8"  
12" x 8"  
12" x 10"  
15" x 8"  
15" x 10"  
15" x 12"  
18" x 8"  
18" x 10"  
18" x 12"  
18" x 15"  
24" x 8"  
24" x 10"  
24" x 12"  
24" x 15"  
24" x 18"

**21.Drainage Eccentric Reducer for HDPE Pipe**

4" x 4"  
6" x 4"  
6" x 6"  
8" x 4"  
8" x 6"  
8" x 8"  
10" x 4"  
10" x 6"  
10" x 8"  
12" x 8"  
12" x 10"  
15" x 8"  
15" x 10"  
15" x 12"  
18" x 8"  
18" x 10"  
18" x 12"  
18" x 15"  
24" x 8"

- 24" x 10"
- 24" x 12"
- 24" x 15"
- 24" x 18"

**22.Drainage Flared End Section for HDPE Pipe**

- 4"
- 6"
- 8"
- 10"
- 12"
- 15"
- 18"
- 24"

**23.Drainage Repair Couplings (BandType) for HDPE Pipe**

- 4"
- 6"
- 8"
- 10"
- 12"
- 15"
- 18"
- 24"

**END OF BID SPECIFICATIONS SECTION**



BID #22-21  
Sewer Department  
Stock Inventory  
Price Proposal Form

The Price Proposal form can be found in excel format at the City of Portsmouth website under the project heading. <http://www.cityofportsmouth.com/finance/purchasing-bids-and-proposals>.

The price proposal form is posted separately in excel format to make it easier for bidders to submit their pricing in both hard copy and electronic copy as required in the bid specifications.

**CITY OF PORTSMOUTH, NEW HAMPSHIRE**

**ACKNOWLEDGEMENT**

**FORM**

**Sewer Department  
Stock Inventory**

This Acknowledgement Form is to be completed and submitted with price proposal form.

The undersigned agrees that he/she on behalf of Bidder has read the bid proposal documents and instruction to bidders and agrees to the terms and conditions set forth herein. The Bidder specifically understands that the City is under no obligation to purchase a particular quantity of the products listed. Bidder also understands that bid prices shall include delivery FOB to the address identified in the bid documents.

Bidder further agrees that this bid is not made jointly or in conjunction, cooperation or collusion with any person, firm, corporation or other legal entity.

Bidder agrees no officer, agent or employee of the Owner is directly or indirectly interested in this Bid.

Bidder agrees that the bid prices in the hard copy and electronic copy submitted are identical.

Submitted by Authorized Agent:

\_\_\_\_\_  
(Print Name & Title)

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_