

CITY OF ROCHESTER, NH
31 Wakefield St. Rochester, NH 03867
INVITATION TO BID

City of Rochester, NH is soliciting a competitive bid;

1. **BID: Bid 23-04 Water and Sewer Inventory**
2. **BID Submission Options-Hardcopy, or Electronically:**
 - a) Submit Hardcopy via USPS, FEDEX, or UPS: City of Rochester, NH, Purchasing Agent 31 Wakefield St. Rochester, NH 03867. Reference **Bid 23-04** on package.No in-person drop offs.
 - b) Submit Electronically via Email: RFP23-04@rochesternhnet.onmicrosoft.com Include in Email subject line: **Bid 23-04**. An automated email confirmation will be generated to bidder once bid has been received. It is bidder's responsibility to ensure proper email submission of bid, and to monitor for the confirmation email.
3. **Bid Receipt Date & Time:** No later than **August 30, 2022 at 5:00pm.**
4. **Bid Opening Date & Time:** **August 31, 2022 at 2:30pm.** Opening will be conducted virtually via City of Rochester's Government Channel Video on Demand-Live Stream broadcast <https://rochesternh.viebit.com/?folder=ALL>. Select Live Stream top center. Local broadcast will also occur on Atlantic Broadband cable government channel #26.
5. **Bid Specifications, Questions & Addendums (Q&A):** Can be obtained by visiting <https://rochesternh.net/bids> see **OPEN BIDS** section. Or contact City of Rochester, NH Purchasing Agent 31 Wakefield St. Rochester, NH 03867, purchasing@rochesternh.net, 603-335-7602. Note Q&A updates will end one week prior to bid opening.
6. **Bid Results:** Results can be obtained at <https://rochesternh.net/bids>, in **CLOSED BIDS** section. Select the specific bid to see all results, or contact Purchasing Agent.

BID SCOPE & SPECIFICATIONS

1. The **pages 11 through 23** are a sampling of the materials used by the City of Rochester to maintain and repair the City's water & sewer main lines, residential service lines and drainage supplies. Please quote all or a portion of the items. Award may be for all supplies or a portion of supplies.
2. The prices quoted must include all delivery charges to the City of Rochester Stockyard or jobsite (FOB Destination).
3. Delivery must be made between the hours of 7am – 2pm, on a designated day of the week, and must be on a City of Rochester regularly scheduled work day.
4. Delivery must include off-loading supplies to designated area. If assistance with equipment / forks is necessary the supplier / vendor is liable for condition of goods until safely off loaded, and supplier must notify City Supervisor in advance if assistance with delivery will be necessary.
5. An after-hours system must be in place for delivery to the City or pickup of parts by the City. The City of Rochester must be supplied with a direct telephone number or pager number in the event of emergencies.
6. An open line of communication will be established by having sales associate make weekly visits to the Utilities Supervisor.
7. All parts, materials and water & sewer system components must comply with applicable NSF / ANSI 61, ASTM and AWWA latest standards.
8. All parts & materials must be made in the USA.
9. This will be considered an annual bid with pricing to be guaranteed for 1 full year from the date of award letter or other specified date, bid extension for an additional year will be considered if pricing is held.
10. Bidders must bid on bid forms supplied in bid document by the City. However, if bidder has an alternate "Customer Service & Supply" program they would like considered, they may submit it along with these documents and it will be considered as an alternate.
11. If quoting water meters, please quote pricing on INVENSYS / SENSUS SR, ECR, IPERL and OMNI METERS. Read in 100 cubic foot increments. The City of Rochester has standardized on these meters.
12. Bidders may bid on all or a portion of the following inventory list.
13. Award may be split between more than one bidder.

INSTRUCTION TO BIDDERS

- I. PREPARATION OF BIF PROPOSAL**
- II. IRREGULAR PROPOSALS**
- III. DELIVERY OF PROPOSALS**
- IV. ELECTRONIC BID FORMAT**
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I. PREPARATION OF BIF PROPOSAL

1. The Bidder shall submit her/his proposal upon the form(s) furnished by the City (attached). The bidder shall specify a unit price for each pay item. All figures shall be in ink or typed.
2. If a unit price or lump sum bid already entered by the bidder on the proposal form is to be altered it should be crossed out with ink, the new unit price or lump sum bid entered above or below it, and initialed by the bidder, also with ink. In case of discrepancy between the prices written in words and those written in figures, the prices written in words shall govern.
3. The bidder's proposal 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.
4. All questions shall be submitted in writing to and received by the Purchasing Agent at the above address, a minimum of 7 days prior to the scheduled bid opening. The Purchasing Agent, will then forward both the question and the city's response to the question to all known prospective bidders.

II. IRREGULAR PROPOSALS

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

1. If the proposal is on a form other than that furnished by the Owner or if the form is altered or any part thereof is detached.
2. If there are unauthorized additions, conditional or alternate bids, or irregularities of any kind which may tend to make the proposal incomplete, indefinite or ambiguous as to its meaning.
3. 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.
4. If the proposal does not contain a unit price for each pay item listed, except in the case of authorized alternate pay items.

III. DELIVERY OF BID PROPOSALS

When sent by mail, the sealed proposal shall be addressed to the City of Rochester, Purchasing Agent, 31 Wakefield Street, Rochester, NH 03867. 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. Emailed or faxed bid proposals are not acceptable.

IV. ELECTRONIC BIDS: Due to Covid-19 the City of Rochester has incorporated an electronic bid process. If an electronic format is to be utilized specific submission instructions will be identified in the bid cover page.

V. WITHDRAWAL OF BID PROPOSALS

1. 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 proposals.

VI. PUBLIC OPENING OF BID PROPOSALS

2. 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.

VII. DISQUALIFICATION OF BIDDERS

3. Either of the following reasons may be considered as being sufficient for the disqualification of a bidder and the rejection of her/his bid proposal(s):

1. Evidence of collusion among bidders.
2. Failure to supply complete information as requested by the bid specifications.

VIII. CONSIDERATION OF PROPOSALS

1. Bids will be made public at the time of opening and may be reviewed only after they have been properly recorded. In case of discrepancy between the prices written in words and those written figures, the prices written in words shall govern. In case of a discrepancy between the total shown in the proposal and that obtained by adding the products of the quantities of items and unit bid prices, the latter shall govern.
2. The right is reserved to reject any or all proposals, to waive technicalities or to advertise for new proposals, if in the judgment of the City, the best interest of the City of Rochester will be promoted thereby.
3. Bid results will be available on the website at www.rochesternh.net within 48 hours of the bid opening.

IX. AWARD OF CONTRACT

4. The City holds the right, in its judgment, to award the contract to the bidder, which it feels is in the best interest of the City. If a contract is to be awarded, the Contractor/Vendor selection shall be based in part on possession of the necessary experience, organization, technical and professional qualifications, skills and facilities, reference checks, project understanding, approach, ability to comply with proposed or required time to completion or performance, licensing or certification, in good standing with Federal, State and Local agencies, possession of satisfactory record of performance, cost and to a responsible and qualified bidder whose proposal complies with all the requirements prescribed as soon as practical after the bid opening. No bid shall be withdrawn for a period of (60) sixty days subsequent to the opening of bids without the consent of the City of Rochester. The

successful bidder will be notified, by the form mailed to the address on his proposal, that his bid has been accepted and that he has been awarded the contract.

X. CANCELLATION OF AWARD

5. The City reserves the right to cancel the award of any contract at any time before the execution of such contract by all parties without any liability or other claim against the City.
- 6.

XI. BID EVALUATION

7. In addition to the bid amount, additional factors will be considered as an integral part of the bid evaluation process, including, but not limited to:
 1. The bidder's ability, capacity, and skill to perform within the specified time limits.
 2. The bidder's experience, reputation, efficiency, judgment, and integrity.
 3. The quality, availability and adaptability of the supplies and materials sold.
 4. The bidder's past performance.
 5. The sufficiency of bidder's financial resources to fulfill the contract.
 6. The bidder's ability to provide future maintenance and/or services.
 7. Any other applicable factors as the City determines necessary and appropriate (such as compatibility with existing equipment).

XII. CONDITIONS AT SITE

Bidders shall be responsible for having ascertained pertinent local conditions, such as: location, accessibility and general character of the site. The character and extent of existing work within or adjacent to the site and any other work being performed thereon at the time of the submission of her/his bid.

XIII. LAWS, PERMITS AND REGULATIONS

1. The Contractor shall obtain and pay for all licenses and permits as may be required of him by law, and shall pay for all fees and charges for connection to outside services, and use of property other than the site of the work for storage of materials or other purposes.
2. The Contractor shall comply with all State and Local laws, ordinances, regulations and requirements applicable to work hereunder, including building code requirements. If the Contractor ascertains at any time that any requirement of this Contract is at variance with applicable laws, ordinances, regulations or building code requirements, she/he shall promptly notify the City of Rochester in writing.

XIV. CONTRACTOR'S AND SUBCONTRACTOR'S INSURANCE

1. The Contractor shall deliver with bid documents; certificates of all insurance required hereunder. The certificate shall state that the companies issuing insurance will endeavor to mail to the City of Rochester ten (10) days notice of cancellation, alteration or material

change of any listed policies. The Contractor shall keep in force the insurance required herein for the period of the Contract. At the request of the City of Rochester, the Contractor shall promptly make available a copy of any and all listed insurance policies. The requested insurance must be written by a Company licensed to do business in New Hampshire at the time the policy is issued.

2. The City of Rochester, NH shall be listed as additional insured on all the Certificates of Insurance.
3. The Contractor shall require each Subcontractor employed on the Project to maintain the coverage listed below unless the Contractor's insurance covers activities of the Subcontractor on the Project.
4. No operations under this Contract shall commence until certificates of insurance attesting to the below listed requirements have been filed with and approved by the Department of Public Works, and the Contract approved by the City Manager.
 - a. Workmen's Compensation Insurance
Limit of Liability - \$100,000.00 per accident
 - b. Commercial General Liability
Limits of Liability
Bodily Injury: \$1,000,000.00 per occurrence, \$1,000,000.00 aggregate
Property Damage: \$500,000.00 per occurrence, \$200,000.00 aggregate
Combined Single Limit, Bodily Injury and Property Damage:
\$2,000,000.00 aggregate
 - c. Automobile Liability
Limits of Liability - \$500,000.00 per accident.
 - d. The Contractor shall indemnify, defend, and save harmless the City of Rochester and its agents and employees from and against any suit, action or claim of loss or expenses because of bodily injury. Including death at any time resulting there from, sustained by any person or persons or on account of damage to property, including loss of use thereof, whether caused by or contributed to by said City of Rochester, its agents, employees or others.

XV. ACCIDENT PROTECTIONS

It is a condition of this Contract, and shall be made a condition of each subcontract entered into pursuant to the Contract. That a Contractor and any Subcontractors shall not require any laborer or mechanic employed in the performance of the Contract to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to health or safety, as determined by construction safety and health standards of the Occupational Safety and Health Administration, United States Department of Labor, which standards include, by reference, the established Federal Safety and Health regulations for Construction. These standards and regulations comprise Part 1910 and Part 1926 respectively of Title 29 of the Code of Federal Regulations and are set forth in

the Federal Register. In the event any revisions in the Code of Federal Regulations are published, such revisions will be deemed to supersede the appropriate Part 1910 and Part 1926, and be effective as of the date set forth in the revised regulation.

XVI. SUBCONTRACTS

1. Nothing contained in the Specifications or Drawings shall be construed as creating any contractual relationship between any Subcontractor and the City of Rochester. The Division or Sections of the Specifications are not intended to control the Contractor in dividing the work among Subcontractors or to limit the work performed by any trade.
2. The Contractor shall be as fully responsible to the City of Rochester for the acts and omissions of Subcontractors and of persons employed by her/him, as she/he is responsible for the acts and omissions of persons directly employed by her/him.

XVII. PROTECTION OF WORK AND PROPERTY

8. The Contractor shall, at all times, safely guard the City's property from injury or loss in connection with this Contract. She/he shall, at all times, safely guard and protect her/his own work and that of adjacent property from damage. All passageways, guard fences, lights and other facilities required for protection by State or Municipal laws, regulations and local conditions must be provided and maintained.

XVIII. USE OF PREMISES AND REMOVAL OF DEBRIS

9. The Contractor expressly undertakes at his own expense:
10. To take every precaution against injuries to persons or damage to property;
11. To comply with the regulations governing the operations of premises which are occupied and to perform his Contract in such a manner as not to interrupt or interfere with the operation of the Institution;
12. To perform any work necessary to be performed after working hours or on Sunday or legal holidays without additional expense to the City, but only when requested to do so by the City;
13. To store his apparatus, materials, supplies and equipment in such orderly fashion at the site of the work as will not unduly interfere with the progress of his work or the work of any other Contractors;
14. Daily to clean up and legally dispose of (away from the site), all refuse, rubbish, scrap materials and debris caused by his operation. Including milk cartons, paper cups and food wrappings left by his employees, to the end that at all times the site of the work shall present a neat, orderly and workmanlike appearance;
15. All work shall be executed in a workmanlike manner by experienced mechanics in accordance with the most modern mechanical practice and shall represent a neat appearance when completed.

XIX. MATERIALS AND WORKMANSHIP

1. Unless otherwise specified, all materials and equipment incorporated into the work under the Contract shall be new. All workmanship shall be first class and by persons qualified in their respective trades.

2. Where the use of optional materials or construction method is approved, the requirements for workmanship, fabrication and installation indicated for the prime material or construction method shall apply wherever applicable. Required and necessary modifications and adjustments resulting from the substitution or use of an optional material or construction method shall be made at no additional cost to the City.

XX. STANDARDS

1. Materials specified by reference to the number, symbol or title of a specific standard, such as a Commercial Standard, a Federal Specification, Department's Standard Specifications, a trade association standard or other similar standard. Shall comply with requirements in the latest revision thereof and any amendment or supplement thereto in effect on the date of advertisement, except as limited to type, class or grade or modified in such reference.
2. Reference in the Specifications to any article, device, product, material, fixture, form or type of construction by name, make or catalog number shall be interpreted as establishing a standard of quality and shall not be construed as limiting competition. In such cases the Contractor may, at his option, use any articles, device, product, material fixture, form or type of construction that, in the judgment of the City expressed in writing to all Bidders before opening of bids as an addendum, is an acceptable substitute to the specified.
3. Substitution During Bid Time: Whenever any particular brand or make of material or apparatus is called for in the Specifications, a Bidder's Proposal must be based upon such material or apparatus, or upon a brand or make which has been specifically approved as a substitution in an Addendum issued to all Bidders during the bidding time.
4. The intent is that the brand or make of material or apparatus that is called for herein establishes a standard of excellence that, in the opinion of the Consultant and Engineer, is necessary for this particular Project.
5. Substitution After Bid Opening: No substitutions will be considered after bids have been opened unless necessary due to strikes, lockouts, bankruptcy or discontinuance of manufacture, etceteras. In such cases, the Contractor shall apply to the City, in writing within ten (10) days of his realizing his inability to furnish the article specified, describing completely the substitution he desires to make.

XXI. EXTRAS

Except as otherwise herein provided, no charge for any extra work or material will be allowed unless the Director of Public Works has ordered the same, in writing.

XXII. GUARANTEE OF WORK

1. Except as otherwise specified, all work shall be guaranteed by the Contractor against defects resulting from the use of inferior materials, equipment or workmanship for one (1) year from the Date of Final Acceptance.
2. Make good any work or material, or the equipment and contents of said building or site disturbed in fulfilling any such guarantee.

3. In any case, wherein fulfilling the requirements of the Contract or of any guarantee, should the Contractor disturb any work guaranteed under another contract, the Contractor shall restore such disturbed work to a condition satisfactory to the Director of Public Works. And guarantee such restored work to the same extent as it was guaranteed under such other contracts.
4. If the Contractor, after notice, fails to proceed promptly to comply with the terms of the guarantee, the City of Rochester may have the defects corrected and the Contractor shall be liable for all expense incurred.
5. All special guarantees applicable to definite parts of the work that may be stipulated in the Specifications or other papers forming a part of the Contract shall be subject to the terms of this paragraph during the first year of the life of such special guarantee.

XXIII. DEFAULT AND TERMINATION OF CONTRACT

16. If the Contractor:

1. Fails to begin work under Contract within the time specified in the notice to proceed; or
2. Fails to perform the work with sufficient workers and equipment, or with sufficient materials to assume prompt completion of said work; or
3. Performs the work unsuitably or neglects or refuses to remove materials or to perform anew such work as may be rejected as unacceptable and unsuitable; or
4. Discontinues the prosecution of the work; or
5. Fails to resume work, which has been discontinued, within the time frames included in specifications; or
6. Becomes insolvent or has declared bankruptcy, or commits any act of bankruptcy or insolvency; or
7. Makes an assignment for the benefit of creditors; or
8. For any other causes whatsoever, fails to carry on the work in an acceptable manner the City of Rochester will give notice, in writing, to the Contractor for such delay, neglect, and default.

If the Contractor does not proceed in accordance with the Notice, then the City of Rochester will have full power and authority without violating the Contract to take the prosecution of the work out of the hands of the Contractor. The City of Rochester may enter into an agreement for the completion of said Contract according to the terms and conditions thereof, or use such other methods as in the City's opinion will be required for the completion of said Contract in an acceptable manner.

All extra costs and charges incurred by the City of Rochester as a result of such delay, neglect or default, together with the cost of completing the work under the Contract will be deducted from any monies due or which may become due to said Contractor. If such expenses exceed the sum which would have been payable under the contract, then the Contractor shall be liable and shall pay to the City of Rochester the amount of such excess.

XXIV. OBTAINING BID RESULTS

Bid results will be available on the website at www.rochesternh.net within 48 hours of the bid opening.

WATER INVENTORY

PIPE & TUBING				
	<i>Item #</i>	<i>Item Description:</i>	<i>Brand Name</i>	<i>Price Each</i>
1	20180-TPO	4" TPO DUCTILE 52CL per ft.		
2	20260-TPO	6" TPO DUCTILE 52CL per ft.		
3	20350-TPO	8" TPO DUCTILE 52 CL per ft.		
4	20450-TPO	10" TPO DUCTILE 52CL per ft.		
5	20450-FST	10" FST DUCTILE 52CL per ft.		
6	20560-TPO	12" TPO DUCTILE 52CL per ft.		
7	20640-FST	14" FST DUCTILE 52CL per ft.		
8	20720-TPO	16" TPO DUCTILE 52CL per ft.		
9	20800-FST	18" FST DUCTILE 52CL per ft.		
10	20880-TPO	20" TPO DUCTILE 52CL per ft.		
11	20960-FST	24" FST DUCTILE 52CL per ft.		
12	46020	3/4" dia x 60' COIL K_COPPER TUBING		
13	46030	3/4" dia x 100' COIL K-COPPER TUBING		
14	46040	1" dia x 60' COIL K-COPPER TUBING		
15	46050	1" dia x 100' COIL K-COPPER TUBING		
16	46070	1.5" dia x 60' COIL K-COPPER TUBING		
17	46080	2" dia x 40' COIL K-COPPER TUBING		
18	46130-B	3/4" dia x 100' COIL BLUE CTS TUBING 200PSI		
19	46150-B	1" dia x 100' COIL BLUE CTS TUBING 200PSI		
20	46162	1" dia x 500' COIL BLUE CTS TUBING 200PSI		
21	46164	1.25" dia x 100' COIL BLUE CTS TUBING 200PSI		
22	46190-B	2" dia x 100' COIL BLUE CTS TUBING 200PSI		
23	46195-B	2" dia x 200' COIL BLUE CTS TUBING 200PSI		
DUCTILE & MJ FITTINGS				
24	23010	BXMIP PVC 2" PRESSURE FITTING		
26	27339	10" SDR 90 BEND 8XS		
27	33126	3" dia. X 12"w MJ DI SOLID SLEEVE		
28	33190	4" MJ DI 45 deg. END CL		
29	33200	4" MJ DI 22.5 deg. BEND		
30	3330	4" DI END CAP		
31	33236	4" x 3" MJ DI REDUCER CL		
32	33270	4" FOSTER MJ ADAPTOR		
33	33275	4" x 12" MJ DI SOLID SLEEVE		
34	33360	6" MJ DI TEE CL		
35	33375	6" x 6" MJ DI HYD TEE CL		
36	33410	6" MJ DI 45 deg. BEND CL		
37	33435	6" MJ DI 11.25 deg. BEND CL		
38	33525	6" FOSTER MJ ADAPTOR W/ACC PKG		
39	33535	6" x 12" MJ DI SOLID SLEEVE		
40	33548-1	6" dia. X 12" offset X 30"L GRADELOK ANCHOR EXT.		
41	33585	6" dia. MJ DI SOLID CAP CL		
42	33595	6" dia. X 2" TAP DI CAP CL		
43	33615	8" MJ DI TEE CL		
44	33625	8" x 6" x 8" DI TEE CL		

	<u>Item #</u>	<u>Item Description:</u>	<u>Brand Name</u>	<u>Price Each</u>
45	33660	8" MJ DI 90 deg. BEND CL		
46	33670	8" MJ DI 45 deg. BEND CL		
47	33680	8" MJ DI 22.5 deg. BEND CL		
48	33690	8" MJ DI 11.25 deg. BEND CL		
49	33720	8" x 6" MJ DI REDUCER CL		
50	33729	8" x 6" MJ DI REDUCER LEB CL		
51	33800	8" FOSTER MJ ADPT W/ACC		
52	33810	8" x 12" MJ SOLID SLEEVE		
53	33860	8" MJ DI SOLID CAP CL		
54	33870	8" dia. X 2" TAP MJ DI CAP		
55	33886	8" x 8" MJ DI CROSS CL		
56	34080-0	10" FOSTER MJ ADPT W/ACC PKG		
57	34095	10" x 12" MJ DI SOLID SLEEVE		
58	34145	10 MJ DI SOLDI CAP CL		
59	34230	12" x 6" MJ DI HYD TEE CL		
60	34245	12" 90 BEND		
61	34255	12"dia. 45 deg. DI BEND		
62	34330	12" x 8" MJ DI REDUCER CL		
63	34355	12" x 6" MJ DI REDUCER CL		
64	34400	12" x 18" MJ DI OFFSET CL		
65	34420	12" FOSTER MJ ADPT W/ACC PKG		
66	34440	12" x 12" DI SOLID SLEEVE		
67	34500	12" MJ DI SOLID CAP CL		
68	34715-1	16" MJ DI 22.5 deg. BEND		
69	34774-1	16" x 15" MJ DI SOLID SLEEVE		
70	34836	18"X15" MJ SOLID SLEEVE DI		
71	34877	18" x 15" MJ DI SOLID SLEEVE		
72	34977	20" x 15" MJ DI SOLID SLEEVE		
73	35087	24" x 15" MJ DI SOLID SLEEVE		
74	37046-1	8" 1400 WEDGE RETAINER GLD PKG		
75	37056-1	10" 1400 WEDGE RETAINER GLD PKG		
76	37066-1	12" 1400 WEDGE RETAINER GLD PKG		
77	37111-1	16" 1400 WEDGE RETAINER GLD PKG		
78	37135-600	3" FLANGE THRD		
79	37147-1	3" x 1" FLG FILLER PIECE		
80	37216-4-600C	4" x 4" FLG FILLER PIECE		
81	38082	3" FLANGE RING		
82	38013-1	5/8" x 2.5" FLG BOLT & NUT 304SS		
83	38014-1	5/8" x 3" FLG BOLT & NUT 304SS		
84	38082	3" FLANGE RING		
85	38110	4" FLG RING GASKET RB		
86	39191-1	4" MJ DI RS TAP VLV OR RED NUT		
87	39194-1	4" MJ DI RS VALVE		
88	39317-1	6" MJ DI RS TAP VLV OR RED NUT		
89	39335-1	6" MJ DI RS VALVE OR RED NUT		
90	39471-1	8" MJ DI RS VALVE OR RED NUT		

	<u>Item #</u>	<u>Item Description:</u>	<u>Brand Name</u>	<u>Price Each</u>
91	39497-2	8" MJ DI RS TAP VLV OR RED NUT		
92	39569-04RM	8" x 4" SS TAP SLEEVE		
93	39687-1	10" MJ DI RS TAP VLV OR RED NUT		
94	39741	10" MJ DI RS VALVE OR RED NUT		
95	39884-2	12" GATE MJ x MJ		
96	39889-1	12" MJ DI RS TAP VLV OR RED NUT		
97	44092	4" ROMAGRIP ACC PACK		
98	44094	4" MJ DI GRIP RING ACC PACK		
99	44154	6" ROMAGRIP ACC PACK		
100	44159	6 MJ ACC PACK DI STD		
101	44160	6" MJ DI GASKET		
102	44164-1	6" MJ DI GRIP RING ACC PKG		
103	44232	8" ROMAGRIP ACC PACK		
104	44234	8" MJ DI GRIP RING ACC PKG		
105	44300	10" MJ DI GLAND		
106	44310	10" ROMA GRIP ACC PACK		
107	44370	12" MJ DI GASKET		
108	44375	12" ROMAGRIP ACC PACK		
109	44443	16" SPLIT RING		
110	44479	18" ROMAGRIP ACC PACK		
111	44497	20" ROMAGRIP ACC PACK		
112	44515	24" MJ DI GASKET		
113	44535	5/8" SS THREADED ROD		
114	44620	5/8" HEAVY HEX NUT		
115	47054	FEMALE ADPATOR		
116	44640	3/4" HEAVY WASHER		
BRASS FITTINGS & STAINLESS STEEL ACC.				
117	36106-LF	1/2" BRASS PLUG		
118	36112	3/4" CLOSE BRASS NIPPLE		
119	36118	3/4" x 2" BRASS NIPPLE		
120	36121	3/4" x 3" BRASS NIPPLE		
121	36122	3/4" x 3.5" BRASS NIPPLE		
122	36124	3/4" x 4" BRASS NIPPLE		
123	36125	3/4" x 4.5" BRASS NIPPLE		
124	36127	3/4" x 5" BRASS NIPPLE		
125	36128	3/4" x 5" BRASS NIPPLE HEX		
126	36130	3/4" x 6" BRASS NIPPLE		
127	36149-LF	3/4" BRASS TEE		
128	36152	3/4" x 1/2" BRASS TEE		
129	36161	3/4" BRASS 90 deg. ELBOW		
130	36163	3/4" x 1/2" BRASS 90 deg. ELBOW		
131	36165	3/4" BRASS 45 deg. ELBOW		
132	36169	3/4" BRASS THRD CPLG		
133	36175-LF	3/4" BRASS PLUG LEAD FREE		
134	36181	3/4" x 1/2" BRASS BUSHING		
135	36184	3/4" 1/2" BRASS RED CPLG		

	<u>Item #</u>	<u>Item Description:</u>	<u>Brand Name</u>	<u>Price Each</u>
136	36190	1" CLOSE BRASS NIPPLE		
137	36194	1" x 2" CLOSE BRASS NIPPLE		
138	36196	1" x 3" BRASS NIPPLE		
139	36197-5	1" x 3.5" BRASS NIPPLE		
140	36199	1" x 4" BRASS NIPPLE		
141	36200-5	1" x 4.5" BRASS NIPPLE		
142	36202	1" x 5" BRASS NIPPLE		
143	36205	1" x 6" BRASS NIPPLE		
144	36226	1" BRASS TEE		
145	36247	1" BRASS 90 deg. ELBOW		
146	36261-LF	1" BRASS THRD CPLG LEAD FREE		
147	36267-LF	1" BRASS PLUG LEAD FREE		
148	36273-LF	1" x 3/4" BRASS BUSHING LF		
149	36279	1" x 3/4" BRASS RED CPLG		
150	36288	1.25" CLOSE BRASS NIPPLE		
151	36292	1.25" x 2" BRASS NIPPLE		
152	36293	1.25" x 2.5" BRASS NIPPLE		
153	36297	1.25" x 3" BRASS NIPPLE		
154	36300	1.25" x 4" BRASS NIPPLE		
155	36306	1.25" x 6" BRASS NIPPLE		
156	36327	1.25" x 4" BRASS TEE		
157	36362	1.25" BRASS THRD CPLG		
158	36368	1.25" BRASS PLUG		
159	36377	1.25" x 3/4" BRASS BUSHING		
160	36383	1.25" x 1" BRASS RED CPLG		
161	36395	1.5" CLOSE BRASS NIPPLE		
162	36398	1.5" x 2" BRASS NIPPLE		
163	36401	1.5" X 3" BRASS NIPPLE		
164	36405	1.5" x 4" BRASS NIPPLE		
165	36407	1.5" x 5" BRASS NIPPLE		
166	36482	1.5" x 1.25" BRASS NIPPLE		
167	36485	1.5" x 1" BRASS BUSHING		
168	36488	1.5" x 3/4" BRASS BUSHING		
169	36497	1.5" x 1" BRASS RED CPLG		
170	36509	2" CLOSE BRASS NIPPLE		
171	36515	2" x 3" BRASS NIPPLE		
172	36518	2" x 4" BRASS NIPPLE		
173	36524	2" x 6" BRASS NIPPLE		
174	36528	2" x 8" BRASS NIPPLE		
175	36542	2" x 12" BRASS		
176	36545	3" BRASS TEE		
177	36572-LF	2" BRASS 90 deg. ELBOW LEAD FREE		
178	36587	2" BRASS THRD CPLG		
179	36599	2" x 1.5" BRASS BUSHING		
180	36602	2" x 1.25" BRASS BUSHING		
181	36605	2" x 1" BRASS BUSHING		

	<u>Item #</u>	<u>Item Description:</u>	<u>Brand Name</u>	<u>Price Each</u>
182	36608	2" x 3/4" BRASS BUSHING		
183	36611	2" x 1.5" BRASS RED CPLG		
184	36617	2" x 1" BRASS RED CPLG		
185	46310	2" x 1" BRASS RED CPLG		
186	46400	2" SS TUBE STIFFENER CTS		
187	46500-LF	3/4" BRASS INSERT TZ MIP PTM-1		
188	46600	1" BR INSX MIP ADAPT (MAD) LF		
189	36205	1" x 6" BRASS NIPPLE		
190	36124	3/4" x4 BRASS NIPPLE		
191	36261-LF	1" BRASS THRD CPLG LF		
192	46800	1.5" BRASS INSERT 56 TX MIP		
193	47025	2" BRASS INSERT x MIP		
194	47054-LF	1/2" x 3/4" CPLG CPPJXMIP		
195	47080	1/2" x 3/4" CPLG CPP JX FEIP LEAD FREE		
196	47160-Q	1/2" CPLG CCPJ x MIP		
197	47165-Q	3/4" CORP CC x QUICK		
198	47188	3/4" BALL CORP CC x QUICK		
199	47200	3/4" CORP IP x CPPJ		
200	47230-QLF	3/4" CORP PLUG CC LF		
201	47250-Q	3/4" BALL CURB QUICK LF		
202	47280	3/4" BALL CURB QUICK x FEIP		
203	47310	3/4" BALL CURB x IP		
204	47409-Q	3/4" CURB x CPPJ		
205	47410-Q	3/4" QUICK GASKET		
206	47430-LF	3/4" CPLG CPPJ x IPPJ		
207	47450-QLF	3/4" CPLG CPPJ x IPPJ LF		
208	47460	3/4" CPLG QUICK x FEIP LEAD FREE		
209	47480-Q-LF	3/4" CPLG IPPJ x FIP		
210	47500	3/4" CPLG QUICK x MIP LEAD FREE		
211	47520	3/4" CPLG IPPJ x MIP		
212	47540	3/4" 90 deg ELBOW CPPJ x L44-33		
213	47730	3/4" x 1" CPPJ x CPPJ		
214	47785	3/4" SS TUBE STIFFENER CTS		
215	47819-Q	1" CORP CC x CPPJ		
216	47850	1" CORP IP x CPPJ		
217	47880-Q	1" CORP PLUG CC		
218	47910-QLF	1" BALL CURB QUICK		
219	47930	1" BALL CURB QUICK x FEIP LEAD FREE		
220	48060-Q	1" BALL CURB QUICK		
221	48130-Q	1" CPLG CPPJ		
222	48150	1" CPLG QUICK x FEIP		
223	48170	1" COUPLING IPPJ x FEIP		
224	48190-LF	1" COUPLING CPPJ x MIP		
225	48210-Q	1" CPLG IPPJ x MIP LEAD FREE		
226	48260-Q	1" COUPLING QUICK x IPPJ		
227	48330	1" x 3/4" TEE QUICK		

	<u>Item #</u>	<u>Item Description:</u>	<u>Brand Name</u>	<u>Price Each</u>
228	48380-Q	1" SS TUBE STIFFENER CTS		
229	48400-LF	1.25" BALL CURB QUICK		
230	48410	1.25" BALL CURB CPPJ x IP LF		
231	48420-Q	1.25" BALL CURB IP		
232	48430	1.25" CPLG QUICK x FEIP		
233	48460-QLF	1.25" CPLG CPPJ x MIP		
234	48525	1.25" CPLG QUICK LF		
235	48600	1.25" SS TUBE STIFFENER CTS		
236	48640	1.5" BALL CORP CC x CPPJ		
237	48660	1.5" BALL CURB CPPJ		
238	48670	1.5" BALL CURB CPPJ x IP		
239	48680-Q	1.5" BALL CURB IP		
240	48750	1.5" CPLG QUICK		
241	48780	1.5" CPLG CPPJ x FEIP		
242	48910	1.5" CPLG CPPJ x MIP		
243	48990-Q	1.5" SS TUBE STIFFENER CTS		
244	49010-Q	2" BALL CORP CC x QUICK		
245	49050-Q	2" BALL CORP IP x QUICK		
246	49070-Q	2" BALL CURB QUICK		
246	49080	2" BALL CURB CPPJ x IP		
248	49110-Q	2" BALL CURB FEIP		
249	49150-Q	2" CPLG Q X FEIP LF		
250	49310	2" CPLG QUICK x MIP		
WRAPS, SADDLES & COUPLINGS				
251	54060-RM	3/4" x 3" LEAK CLAMP 105		
252	54070-F	3/4" x 6" LEAK CLAMP 105		
253	54080-R	3/4" x 5" 2 BOLT STEEL CPLG 105		
254	54142-RM	3" x 5" BOLT CPLG 132		
255	54170-F	1.25" x 3" LEAK CLAMP		
256	54180-RM	1.25" x 6" LEAK CLAMP		
257	54181-RM	1" x 1" 4x6 FULL WRAP REP CLAMP		
258	54190-RM	1.25" x 6" LEAK CLAMP 166		
259	54234-RM	1.5" x 6" FULL WRAP REP CLAMP		
260	54271-RM	2" x 8" REP CLAMP 235263		
261	54303-RM	2" x 6" MACRO CPLG 250290		
262	54310-RM	2" x 12" SS1 REP CLAMP 235263		
263	54320-RM	1.5" x 6" FULL WRAP REP CLAMP		
264	54321-RM	2" x 3" LEAK CLAMP FULL WRAP		
265	54330-RM	2" x 6" LEAK CLAMP 238		
266	54472-RM	2" x 5" BOLT CPLG 23B		
267	54970-RM	4" x 12" SS 1 REP CLAMP 474514		
268	55564-RM	4" x 5" DI CPLG		
269	55575-RM	4" x 6" MACRO CLPG 440560		
270	55600	4" FLANGE ADAPTOR		
271	55695-RM	6" x 8" SS1 REP CLAMP 660-700		
272	55700-RM	6" x 8" SS1 REP CLAMP 684724		

	<u>Item #</u>	<u>Item Description:</u>	<u>Brand Name</u>	<u>Price Each</u>
273	55730-R	6" x 12" S REP CLAMP 656696		
274	55745	6" x 12" SSI REP CLAMP 6847.24		
275	55780-RM	6" x 16" SS1 REP CLAMP 684724		
276	55937-RM	6" x 12" SS1 TAP CLAMP 3/4" CC 684724		
277	55946-RM	6" x 12" SS1 TAP CLAMP 1CC 684724		
278	56020-RM	6" x 8" SS1 TAP CLAMP 2 CC 684724		
279	56267-RM	6 202N SADDLE 2C 663760		
280	56287-RM	6 202N SADDLE 2IP 663760		
281	56378-RM	6" x 6" MACRO CPLG 660760		
282	56384-RM	6" x 5" CPLG 686720		
283	56570-RM	8" x 8" SS1 REP CLAMP 900940		
284	56604-RM	8" x 12" REP CLAMP 900940		
285	56640-RM	8" x 16" SS1 REP CLAMP 900940		
286	56781	8" x 8" SS1 TAP CLAMP 3/4" CC		
287	56783	8" x 12" SS1 TAP CLAMP 3/4" CC		
288	56967-1RM	8 202N SADDLE 1/14CC 863980		
289	56988-RM	8" x 1.5" IP SS DOUBLE STRAP SADDLE		
290	57050-RM	8" x 2" IP SS DOUBLE STRAP SADDLE		
291	57133-RM	8" x 6" Macro CPLG 860975		
292	57139-RM	8" x 6" MACRO CPLG 860975		
293	57150	8" x 5" DUCT CPLG 899940		
294	57270-F	8" F BELL CLAMP 905930		
295	57325-RM	10" x 8" SS1 REP CLAMP 11041144		
296	57361-RM	10" x 12" SS1 REP CLAMP 11041144		
297	57400-RM	10" x 15" F SS REP CLAMP		
298	57476-RM	10" x 12" SS REP CLAMP 11401220		
299	57812-RM	10" F CLAMP 202 SADDLE 2" CC 10-00-11-10		
300	57813-RM	10 202N SADDLE 2" CC 11.10-12.12		
301	57849	10 STYLE 262 HYMAX CPLG 10701200		
302	57868	10" x 6" DI CPLG 10891140		
303	57897-RM	10" x 6" MACRO CPLG 10701190		
304	57930	10" BELL CLAMP		
305	58005-RM	12" x 8" SS1 REP CLAMP 13151355		
306	58068-RM	12" x 12" SS REP CLAMP 12701310		
307	58070-RM	12" x 12" SS REP CLAMP 13151355		
308	58111-RM	12" x 16" SS REP CLAMP 13151355		
309	58355-RM	12 202N SADDLE 3/4 CC		
310	58438-RM	12 202N SADDLE 1 CC		
311	58496-RM	12 202N SADDLE 1.5 CC 13201438		
312	58556-RM	12V 202N SADDLE 2CC 13201438		
313	58600-F	12 x 6F DI CPLG 13201356		
314	58601	12 HYMAX CPLG		
315	58642-RM	12 x 6 MACRO CPLG 112701380		
316	58643-RM	12 x 6 MACRO CPLG 13151440		
317	58690-RM	12" BELL CLAMP		
318	58760-RM	14 x 16 SS REP CLAMP		

	<u>Item #</u>	<u>Item Description:</u>	<u>Brand Name</u>	<u>Price Each</u>
319	59050-RM	16 BELL CLAMP 17401780		
320	59210-RM	18 BELL CLAMP		
321	59270-F	20 x 20 FSS REP CLAMP		
322	59350-RM	20 BELL CLAMP		
323	59452-RM	24 x 10 DI CPLG 25302580		
324	59460-RM	24 BELL CLAMP 25802632		
HYDRANTS & PARTS				
325	22516	HYDRANT MARKER 5' W/SPRING		
326	41885	6" W HYD TOP EXT		
327	41890	12" W HYD TOP EXT		
328	41895	18" W HYD TOP EXT		
329	41905	W HYD BREAK REAPIR KIT DI		
330	41972	W HYD CPLG STUD 2.88		
331	41973	W HYD CPLG NUT 4.87 2.89		
332	41974	W HYD BREAK CPLG 2 HALVES IRON		
333	41979	W HYD MAIN VALVE RUBBER 35		
334	42715 B-62-B	HYDRANT BRAK AWAY REPAIR KIT		
335	42325	5.25 x 6" GUARDIAN HYD EXT K81A		
336	42326	5.25 x 12" GUARDIAN HYD EXT K81A		
337	42327-1	5.25 K81A SAFETY REPAIR KIT		
338	42328-52	k-11 HYD SEAT RING 5.25		
339	42377-1	5.25 EDDY BREAK REPAIR KIT WD		
340	42494-1	4 172M-CENT HYD EXT 12"		
341	42500-2	4.5" M-CENT BREAK REP KIT		
342	42632-4	2.5" x 2" MNSTX MIP ADAPTER		
343	42634-1	2.5" x 1" ADAPTOR		
344	42643	#2 ECLIPSE YARD HYD 5-0		
345	42647	#77 MAIN GUARD BLOW-FF HYDRANT 5'6"		
346	42684-ND	B84 HYD 5-0" OR 6MJNST B41-3WAY		
347	42684-1ND	B84 HYD 5'6" OR 6MJNST B41-3WAY		
348	42684-2ND	B84 HYD 6' OR 6MJNST B41-3WAY		
349	42714	5.25 B84B HYD REP KIT		
350	42716	5.25 B62 HYD REPAIR KIT 21985		
351	42718-46LD	B84 6 HYD SEAT L/DRN 35-02 w/DRAIN LEVER & SEAT O-RING		
352	42720	5.25 x 6" B84 HYD EXT		
353	42720-1	5.25 x 12" B84 HYD EXT TM		
354	42720-2	B-84-B 18" HYD EXT		
355	42725	5.25 B84 HYD MAINT KIT		
356	427720-2	5 1/4 X 18 B84 HYD EXT TM 18LG		
357	63431	BRASS HYDRANT ADAPTER 2.5"		
358	63437	MALE x MALE HEX NIPPLE 2" NPT (M) x 2" NPSH (M)		

METERS, BACKFLOW PREVENTION & PARTS				
359	49490-6	6" OMNI T2 CHAMBER COMPLETE		
360	49500-3	1.5" OMNI T2 METER		
361	49510	2" OMNI T2 METER TRPL 100F		
362	49520	3" OMNI T2 METER TRPL 1000F		
363	49530	4" OMNI T2 METER		
364	49535	1.5" OMNI C2 METER		
365	49540	2" OMNI C2 METER		
366	49547	OMNI H2 METER w/STRAINER NST		
367	49550	4" OMNI C2 METER		
368	50024	5/8" SRII OP ECR METER 100F w/PAD LF		
369	50037-LF	5/8" x 3/4" SRII ECR 100F w/PAD LF		
370	50063	ECR TOUCH PAD		
371	50069	REMOTE METER WIRE 3-22GA		
372	50096	5/8" METER GASKET		
373	50133	3/4" SR ECR METER 100CF w/PAD		
374	50149-2-LF	1" SRII ECR/DM 100F LF		
375	50196	3/4" METER GASKET RUBBER 10D		
376	50203	1" METER GASKET RUBBER 1.5" OD		
377	50285	1.5" BRONZE METER FLANGE FEIP		
378	50296	2" BRONZE METER FLANGE SET RED HEAD		
379	50299-3	IPERL 3 TERMINAL SCREWS ONLY		
380	50300-83S	1" IPERL SMT METER F 3W DIR MOUNT		
381	50300-24S	5/8" x 3/4" IPERL SMT METER F3W DIRECT		
382	50305	1.5" METER GASKET FLANGE EACH		
383	50307-510M	510M NP SP TC w/LD&HR		
384	50310	2" METER GASKET FLANGE EACH		
385	50315	5/8" x 2.5" FLANGE NUT & BOLT		
386	50320	3/4" x 2.75" FLANGE NUT & BOLT		
387	50323-LF	MXU 510R NP SINGLE PORT TC w/ITR		
388	50325	MXU 510R NP SINGLE PORT TC w/ITR		
389	50395	3" HYDRANT METER SF W/C w/SCREEN NST		
399	50400	3" HYDRANT METER SG		
400	51226-LF	1" LF909 QT RPZ		
401	51243-LF	3/4" #7 WATTS DUAL CHECK BFP IP LEADER		
402	51254-4	1.25" x 1" DUAL CHECK 41-4 114JF54		
403	51255-LF	1" LF007M1 QT DOUBLE CHECK VALVE		
404	51260-LF	#7 WATT DUAL CHECK BF PREV IP LF7 U2-2		
405	51292-1LF	2" LF909M1 T RPZ		
406	51295-LF	2" LF007M1 QT DBL CHECK VALVE		
407	51319-LF	3" DLF007 NRS DBL CHECK VALVE		
408	52033	5/8" KORNERHORN BALL VALVE 1-3		
409	52035	3/4" #7 DUAL CHECK BF PREVENTOR 1-3K L/C		
410	52046	5/8" METER #7 DUAL CHECK 3/4" CPPJ		
411	52048	1" METER #7 DUAL CHECK 1 CPPJLF		
412	52049-LF	1" METER DUAL CHECK BF PREVENTOR 3/4" FEIP LF		
413		KENNEDY K-81 GUARDIAN HYDRANT OR 5.25X5'		
414		KENNEDY K-81 GUARDIAN HYDRANT OR 5.25"X5.5'		

415		KENNEDY K-81 GUARDIAN HYDRANT OR 5.25X6'		
		METER TESTING SERVICES		
416		5/8" Bench Test		
417		1" Bench Test		
		3 " Bench Test		
	<u>Item #</u>	<u>Item Description:</u>	<u>Brand Name</u>	<u>Price Each</u>
418	52010	5/8" #1 KORNERHORN LEAD FREE		
419	52050-LF	1/2" CP SETTER PAC JOINT 103K LF		
420	52070-LF	3/4" CP SETTER PJ 103K LEAD FREE		
421	52090-QLF	1" CP-Q SETTER PJ 1-3KLF		
422	52270	5/8" METER CONNECT X 1/2"		
423	52370	5/8" x 3/4" METER ADPT RING		
423	52380-LF	5/8" x 5/8" x 3/4" MTR ADPT RING L LEAF		
425	52570-LF	5/8" x 3/4" #2 KORNERHORN LF 741-2		
426	52575	5/8" x 3/4" #52 BASEMENT RESETTER		
427	52700-LF	3/4" METER CONN 3/4" MIP LF 74620		
428	52733-LF	3/4" 90 deg MTR CONN 3/4" MIP LF		
429	52780-LF	3/4" #3 KORNERHORN LF		
430	52960	3/4" x 1" VALVE HANDLE STR		
431	52980-LF	1" #4 KORNERHORN LF 741-4		
432	52985	1" #7 DUAL CHECK BF 4K L/C USE 1-3PJ		
433	53020-Q-LF	1" CP-Q SETTER PJ 4-K LF		
434	53220-LF	1" METER CONN 1" MIP LF		
435	53235-LF	1" 90 deg MTR CONN 1" MIP LF		
436	45420	5-6 SERVCIE BOX L/C		
437	53594	11 STD METER BOX LID ONLY C3L		
438	53595-96	11 METER BOX COVER A3		
439	56527	WATTS LF7R10-U2 DUAL CHECK VALVE		
440	62045	12 x 17 x 12 RECT STD METER / VALVE BOX		
		VALVE & SERVICE BOXES		
441	45273-600	6 EZ RISE SLIDE RISER		
442	45285-05-600	5.25 x 1" VALVE BOX RISER FIXED STR		
443	45005	VALVE BOX COVER		
444	45042-T	26/36 TF VALVE BOX w/COVER 664A		
445	45070	26 VALVE BOX TOP TF		
446	45080	36 VALVE BOX BELLED BASE		
447	45125	26 VALVE BOX TOP TF		
448	45158	BOX SEAT VALVE BOX - ALIGNER QWP		
449	45240	5.25 x 6" VALVE BOX FIXED RISER FLANGE		
450	45240-600	5.25 x 12" BOX TOP E RD L/C		
451	45245-600	5.25 x 12" BOX TOP EXT RD L/C		
452	45250-600	5.25 x 1" VALVE BOX RISER STR		
453	45253	5.25 x 24" BOX TOP EXT RD 1/C		
454	45271-600	EZ RISER COVER WATER		
455	45273-600	6" EZ RISE SLIDE RISER		
456	45274-600	12" EZ RISE SLIDE RISER		

457	45285-05-600	5.25 x 1" VALVE BOX FIXED RISER STR		
458	45286-1-600	5.25 x 2" VALVE BOX FIXED RISER STR		
459	<i>Item #</i>	<i>Item Description:</i>	<i>Brand Name</i>	<i>Price Each</i>
460	45288-1-600	5.25 x 4" VALVE BOX FIXED RISER STR		
461	45370	1" SERVICE BOX PLUG COVER ROPE		
462	45372	1" SERVICE BOX PLUG REPAIR COVER		
463	45410	4-5 SERVICE BOX L/C		
464	45415	4.5-5.5 SERVICE BOX L/C		
465	45425	5.5-6.5 SERVICE BOX 24"		
466	45430	6-7 SERVICE BOX L/C		
467	45476	1/2" x 24" SS SERVICE BOX ROD		
468	45484	1/2" x 30" SS SERVICE BOX ROD		
469	45485	330" 9/16 SERVCIE BOX ROD		
470	45490	9/16" x 36" SS SERVICE BOX ROD		
471	45565-600	SERVICE BOX FOOT PIECE/HEAVY		
472	45595	1" x 6" SERVICE BOX EXT w/SCREW L/C		
473	45600	1" x 12" SS SERVICE BOX EXT w/SCREW LC		
474	45605	1" x 18" SS SERVICE BOX EXT w/SCREW LC		
475	45610	1" x 24" SS SERVICE BOX EXT w/SCREW LC		

SEWER INVENTORY

PIPE				
	<i>Item #</i>	<i>Item Description:</i>	<i>Brand Name</i>	<i>Price Each</i>
476	22010	2" dia. SDR 26 PVC Pipe per ft.		
477	27010-1	4" dia. SDR 35 PVC Pipe per ft.		
478	27020-2	6" dia. SDR 35 PVC Pipe per ft.		
479	27030-1	8" dia. SDR 35 PVC Pipe per ft.		
480	27040-2	10" dia. SDR 35 PVC Pipe per ft.		
481	27050-1	12" dia. SDR 35 PVC Pipe per ft.		
PVC FITTINGS				
482	23030	2" PVC 45 deg. Elbow per piece		
483	25615	18" x 4" PVC Sewer WYE		
484	27060	4" PVC BxB WYE SWR		
485	27062	4" PVC BxB TEE WYE SWR		
486	27065	4" PVC BxB 90 deg. ELBOW SWR		
487	456	4" PVC BxS 90 deg. ELBOW SWR		
488	27075	4" PVC BxB 45 deg. ELBOW SWR		
489	27080	4" PVC BxS 45 deg. ELBOW SWR		
490	27085	4" PVC BxB 22.5 deg. ELBOW SWR		
491	27090	4" PVC BxS 22.5 deg. ELBOW SWR		
492	27100	4"x6" PVC BxS REDUCER SWR		
493	27105	4" PVC END PLUG SWR		
494	27108	4" PLASTIC GRIPPER PLUG		
495	27110	4" PVC END CAP SWR		
496	27113	4" CLEAN OUT ADAPTOR w/PLUG		
497	27115-3	4" PVC BxB REPAIR CPLG SWR		
498	27135	6" PVC BxB WYE SWR		
499	27140	6" X 4" PVC WYE		
500	27150	6" PVC BxB 90 deg. ELBOW SWR		
501	27160	6" PVC BxB 45 deg. ELBOW SWR		
502	27165	6" PVC BxS 45 deg. ELBOW SWR		
503	27170	6" PVC BxB 22.5 deg. ELBOW SWR		
504	27175	6" PVC BxS 22.5 deg. ELBOW SWR		
505	27185	6" RT PVC END PLUG		
506	27188	6" PLASTIC GRIPPER PLUG		
507	27190	6" RT PVC END CAP		
508	27196	6" PVC BxB REPAIR CPLG SWR		
509	27206	8"Bx8"Bx6"B PVC TEE WYE SWR		
510	27230	8"Bx8"Bx6"B PVC WYE SWR		
511	27250	8" PVC BxB 90 deg. ELBOW SWR		
512	27279	8" PLASTIC GRIPPER PLUG		
513	27355	10" SDR PLUG PVC		
FLEXIBLE RUBBER FITTINGS				
514	62195	4" QUIK CAP		
515	62218	4"x3" FLEX REDUCING CPLG CI/PVC		
516	62234	4" FLEX CPLG AC/DI-CI/PVC		

	<u>Item #</u>	<u>Item Description:</u>	<u>Brand Name</u>	<u>Price Each</u>
517	62235	4" FLEX CPLG AC/DI-CLAY		
518	62245	4" FLEX CPLG CI/PVC-CLAY		
519	62448	8"6" FLEX CPLG CI/PVC		
520	62247	4" FLEX CPLG CI/PVC		
521	62309	6" FLEX CPLG AC/DI-CI/PVC		
522	62314	6" FLEX CPLG CI/PVC		
523	62315	6"x4" FLEX CPLG AC/DI-CI/PVC		
524	62317	6"x4" FLEX CPLG CLAY-PVC		
525	62318	4" CLAY X 6" PVC FERNCO		
526	62326	6" FLEX CPLG CLAY-CI/PVC		
527	62337	6"x4" CPLG PVC/PVC		
528	62448	8"x6" FLEX CPLG CI/PVC		
529	62453	8" FLEX CPLG AC/DI-CI/PVC		
530	62455	8"x6" FLEX CPLG CLAY-AC/DI		
531	62458	8" FLEX CPLG CLAY-CI/PVC		
532	62475	10" FLEX CPLG PVC/PVC		
533	62477	10" FLEX CPLG CLAY-CI/PVC		
534	62488	10" FLEX CPLG AC/DI-CI/PVC		
535	62524	12" FLEX CPLG PVC-PVC		
536	62528	12" FLEX CPLG CLAY-CI/PVC		
537	62651-2	4" PVC x 10" PVC INSERTA TEE		
539	62653-2	4" PVC x 8" AC INSERTA TEE		
540	62655	12" PVC INSERTA TEE		
541	62657-5	6" PVC x 12" AC INSERTA TEE		
542	62660-4	4" INSERTA TEE FATBOY 15"+ CC		
543	62891	6"-12"x4" TAP FLEX SWR TEE SADDLE		
544	62892	6"-12"x4" TAP FLEX SWR WYE SADDLE		
555	62893	8"-12"x6" TAP FLEX SWR TEE SADDLE		
CASTINGS, PRE-CAST & MASONRY GOODS				
556	87025	PRESCOTT PLUG HYDRAULIC CEMENT per 5 gallon		
557	62114-CB3R	24" REXUS DI CB F + GRATE		
558	65030	24X4 MH FRAME LA244 12442		
559	65066 5	24" DIA X4 EJ CAST SMH F+C SEWER		
560	65098	24 MH COVER SEWER L24C32 1248A		
545	65066 5	32X4 MH FRAME LA324-5		
546	65068 10	32 MH COVER SEWER L32C22		
547	69360-1	Q-RAP COVER CUSHION 96"		
548		VALVE & SERVICE BOXES		
549	45392-600	SERVICE BOX PLUG COVER - SEWER		
DRAINAGE				
550	78249-1	12' ADS PIPE		
551	787259-1	12' ADS PIPE		
552	78269-1	24' ADS PIPE		
553	65041	24X6 MH FRAME		
554	65039	24 MH COVER GRATE DRAIN		
556	65098-1	24 MH COVER GRATE DRAIN		
557	91808-6	12 1/2"X360' FABRIC 4OZ NON-WOVEN		

**BID PROPOSAL FORM
23-04**

Legal Business Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Primary Phone: _____ E-mail: _____

Mobile: _____ Fax: _____

Prices Good through date: _____

Authorization:

Print Name and Title _____

Signature: _____ **Date:** _____

Bid results will be posted after 48 hours on the City of Rochester's web site:
www.rochesternh.net or will be available by request via e-mail at the following address:
purchasing@rochesternh.net