CITY OF FLINT, MICHIGAN FINANCE DEPARTMENT DIVISION OF PURCHASES & SUPPLIES



Sheldon A. Neeley, Mayor

CITY OF FLINT PROPOSAL NO. 21000547 PIPING SUPPLIES

Date Posted: 06/09/20

CITY OF FLINT PROPOSAL NO. 21000547 PIPING SUPPLIES

On Tuesday, March 10, 2020, Governor Gretchen Whitmer declared a State of Emergency after two individuals were confirmed testing presumptively positive for COVID-19. On Thursday, March 12, 2020, Mayor Sheldon A. Neeley declared a local State of Emergency to exist in the City of Flint as a result of the threat of COVID-19. On Sunday, March 15, 2020, effective March 17, 2020, Mayor Neeley, based on the COVID-19 public health threat, closed City Hall to the public. Residents were asked to take precautionary measures. On March 22, 2020, Mayor Neeley asked residents to participate in a voluntary shelter in place. On March 23, 2020, the City Council approved the continuation of the declaration of a State of Emergency.

Based on the White House guidelines issued on March 16, 2020, and these guidelines are still in place. It is recommended that people not gather in groups larger than 10 people in order to "flatten" the curve and slow the spread of the virus. On March 24, 2020, Governor Whitmer instituted Executive Order 2020-21, a temporary requirement to suspend activities that are not necessary to sustain or protect life, prohibiting "in-person" work with exceptions for essential and critical infrastructure workers.

FOR THE TIME BEING,
THIS BID WILL ONLY BE ACCEPTED BY MAIL

Please note: All detailed bids received after 1:00 PM (EST) of the due date will not be considered. Bids must be in a sealed envelope clearly identifying the proposal title and number. Faxed bids are not accepted.

THIS PAGE INTENTIONALLY LEFT B	LANK

CITY OF FLINT

FINANCE DEPARTMENT DIVISION OF PURCHASES AND SUPPLIES

City Hall, 1101 S. Saginaw Street, Room #203 – Flint, Michigan 48502 (810) 766-7340 www.cityofflint.com



Sheldon Neeley Mayor

REQUEST FOR PROPOSALS

OWNER/RETURN TO:

THE CITY OF FLINT
FINANCE DEPARTMENT – DIVISION OF PURCHASES AND SUPPLIES
1101 S. SAGINAW ST., ROOM 203, 2nd FLOOR
FLINT, MI 48502

PROPOSAL NO: 21000547

SCOPE OF WORK:

The City of Flint, Finance Department of Purchases & Supplies, is soliciting sealed bids for providing:

(2) YRS. PIPING SUPPLIES

Per the attached additional requirements.

If your firm is interested in providing the requested services, please submit one (1) original and one (1) unbound copy of your detailed bid to the City of Flint, Finance Department of Purchases and Supplies, 1101 S. Saginaw St., Room 203, Flint, MI, 48502, by June 17, 2020 at 1:00 PM (EST). Please note: all detailed bids received after 1:00 PM (EST) will not be considered. Bids must be in a sealed envelope clearly identifying the proposal and number. Faxed bids are not accepted.

All additional proposal documents, requirements, addendums, specifications, and plans/drawings (if utilized) are available on the Purchasing page of the City of Flint's web site at https://www.cityofflint.com/finance/purchasing/bids-2/ under "open bids" and the specific bid or proposal number assigned to this notice.

New vendors should complete and submit a vendor application, IRS W-9 Form, and Vendor ACH Payment Authorization Form with the City of Flint. Links to these forms are available at https://www.cityofflint.com/finance/accounts-payable-department/.

Results may be viewed next business day online EXCEPT when a bid is under review. The bidders/public will only see the names of the bidders that submitted a bid, not their cost. This will protect the bidders cost in case there is a re-bid. https://www.cityofflint.com/finance/purchasing/results/ under "bid results".

City of Flint has partnered with BidNet as part of the MITN Purchasing Group (branded page link) to post bid opportunities to this site. As a vendor, you can register with the MITN Purchasing Group and be sure that you see all available bids and opportunities. By selecting automatic bid notification, your company will receive emails once the City of Flint has a bid opportunity that matches your company's business. In addition, the site handles bid opportunities, RFPs, and RFQs for other member governmental agencies throughout Michigan. City of Flint looks forward to providing you with more bid information and simplifying the entire bid, proposal, and quote processes for everyone involved. We appreciate your cooperation and welcome your participation. If you need help registering, please call the MITN Purchasing Group support department toll free 1-800-835-4603 option #2.

Link to City of Flint open solicitations:

MITN Purchasing Group (branded page link)

Any questions regarding the proposal process may be directed to Joyce McClane in writing by no later than 6/12/20 to jmcclane@cityofflint.com.

Sincerely,

Joyne & McChane

Joyce A. McClane, CPPB Purchasing Manager

INSTRUCTIONS TO VENDORS

- 1) PRE-BID INFORMATION AND QUESTIONS: Each bid that is timely received will be evaluated on its merit and completeness of all requested information. In preparing bids, Bidders are advised to rely only upon the contents of this Request for Proposals (RFP) and accompanying documents and any written clarifications or addenda issued by the City of Flint. If a Bidder finds a discrepancy, error or omission in the RFP package, or requires any written addendum thereto, the Bidder is requested to notify the Purchasing contact noted on the cover of this RFP, so that written clarification may be sent to all prospective Bidders. THE CITY OF FLINT IS NOT RESPONSIBLE FOR ANY ORAL INSTRUCTIONS. All questions must be submitted in writing to the Finance Department of Purchases and Supplies before any pre-bid deadline (if specified) or at least one (1) week prior to the proposal opening date indicated on the front of this document.
- 2) **RFP MODIFICATIONS:** The City of Flint has the right to correct, modify or cancel the RFP, in whole or in part, or to reject any Bid, in whole or in part, within the discretion of the City of Flint, or their designee. If any such changes are made, all known recipients of the RFP will be sent a copy of such changes. If any changes are made to this RFP document by any party other than the City of Flint, the original document in the City of Flint's files takes precedence.

3) PROPOSAL SUBMISSION:

- a) The Bidder must include the following items, or the proposal may be deemed non-responsive:
 - i) All forms contained in this RFP, fully completed.
- b) Bids must be submitted to the Finance Department of Purchases and Supplies, City of Flint, 1101 S. Saginaw Street, Room 203, Flint, Michigan 48502 by the date and time indicated as the deadline. The Purchasing Department time stamp will determine the official receipt time. It is each Bidder's responsibility to insure that their proposal is time stamped by the Purchasing Department by the deadline. This responsibility rests entirely with the Bidder, regardless of delays resulting from postal handling or for any other reasons. Proposals will be accepted at any time during the normal course of business only, said hours being 8:00 a.m. to 5:00 p.m. local time, Monday through Friday, legal holidays as exception.
- c) Bids must be enclosed in a sealed, non-transparent envelope, box or package, and clearly marked on the outside with the following: RFP Title, RFP Number, Deadline and Bidder's name.
- d) Submission of a bid establishes a conclusive presumption that the Bidder is thoroughly familiar with the Request for Proposals (RFP), and that the Contractor understands and agrees to abide by each and all of the stipulations and requirements contained therein.
- e) All prices and notations must be typed or printed in ink. No erasures are permitted. Mistakes may be crossed out and corrections must be initialed in ink by the person(s) signing the bid.
- f) Proposals sent by email, facsimile, or other electronic means will not be considered unless specifically authorized in this RFP.
- g) All costs incurred in the preparation and presentation of the bid are the Bidder's sole responsibility; no pre-bid costs will be reimbursed to any Bidder. All documentation submitted with the proposal will become the property of the City of Flint.

- h) Proposals must be held firm for a minimum of 120 days.
- 4) EXCEPTIONS: Bidder shall clearly identify any proposed deviations from the Terms or Scope in the Request for Proposals. Each exception must be clearly defined and referenced to the proper paragraph in this RFP. The exception shall include, at a minimum, the proposed substitute language and opinion as to why the suggested substitution will provide equivalent or better service and performance. If no exceptions are noted in the bid, the City of Flint will assume complete conformance with this specification and the successful Bidder will be required to perform accordingly. Bids not meeting all requirements may be rejected.
- 5) **DUPLICATE BIDS:** No more than one (1) bid from any Bidder including its subsidiaries, affiliated companies and franchises will be considered by the City of Flint. In the event multiple proposals are submitted in violation of this provision, the City will have the right to determine which bid will be considered or, at its sole option, reject all such multiple proposals.
- 6) **WITHDRAWAL:** Bids may only be withdrawn by written notice prior to the date and time set for the opening of bids. No bid may be withdrawn after the deadline for submission.
- 7) **REJECTION/GOOD STANDING:** The City of Flint reserves the right to reject any or all bids, or to accept or reject any bid in part, and to waive any minor informality or irregularity in bids received if it is determined by the City of Flint, or their designee, that the best interest of the City will be served by doing so. No bid will be considered from any person, firm or corporation in arrears or in default to the City on any contract, debt, taxes or other obligation, or if the Bidder is debarred by the City of Flint from consideration for a contract award pursuant to Section 18-21.5 (d) of Article IV of the "Purchasing Ordinance of the City of Flint".
- 8) **PROCUREMENT POLICY:** Procurement for the City of Flint will be handled in a manner providing fair opportunity to all businesses. This will be accomplished without abrogation or sacrifice of quality and as determined to be in the best interest of the City. The City of Flint and their officials have the vested authority to execute a contract, subject to City Council and Mayoral approval where required.
- 9) **BID SIGNATURES:** Bids must be signed by an authorized official of the Bidder. Each signature represents binding commitment upon the Bidder to provide the goods and/or services offered to the City of Flint if the Bidder is determined to be the lowest Responsive and Responsible Bidder.
- 10) **CONTRACT AWARD/SPLIT AWARDS:** The City of Flint reserves the right to award by item and/or group of items. The Bidder to whom the award is made will be notified at the earliest possible date. Tentative acceptance of the bid, intent to recommend award of a contract and actual award of the contract will be provided by written notice sent to the Bidder at the address designated in the bid if a separate Agreement is required to be executed. After a final award of the Agreement by the City of Flint, the Contractor/Vendor must execute and perform said Agreement. All proposals must be firm for at least 120 days from the due date of the proposal. If, for any reason, a contract is not executed with the selected Bidder within 14 days after notice of recommendation for award, then the City may recommend the next lowest responsive and responsible Bidder.

- 11) **NO RFP RESPONSE:** Bidders who receive this RFP but who do not submit a bid should return this RFP package stating "No Bid" and are encouraged to list the reason(s) for not responding. Failure to return this form may result in removal of the Bidder's name from all future lists.
- 12) **FREEDOM OF INFORMATION ACT (FOIA) REQUIREMENTS:** Bids are subject to public disclosure after the deadline for submission in accordance with state law.
- 13) **ARBITRATION:** Contractor/Vendor agrees to submit to arbitration all claims, counterclaims, disputes and other matters in question arising out of or relating to this agreement or the breach thereof. The Contractor's/Vendor's agreement to arbitrate shall be specifically enforceable under the prevailing law of any court having jurisdiction to hear such matters. Contractor's/Vendor's obligation to submit to arbitration shall be subject to the following provisions:
 - a) Notice of demand for arbitration must be submitted to the City in writing within a reasonable time after the claim, dispute or other matter in question has arisen. A reasonable time is hereby determined to be fourteen (14) days from the date the party demanding the arbitration knows or should have known the facts giving rise to their claim, dispute or question. In no event may the demand for arbitration be made after the time when institution of legal or equitable proceedings based on such claim dispute or other matters in question would be barred by the applicable statute of limitation.
 - b) Within fourteen (14) days from the date that demand for arbitration is received by the City, each party shall submit to the other the name of one person to serve as an arbitrator. The two arbitrators together shall then select a third person, the three together shall then serve as a panel in all proceedings. Any decision concurred in by a majority of the three shall be a final binding decision.
 - c) The final decision rendered by said arbitrators shall be binding and conclusive and shall be subject to specific enforcement by a court of competent jurisdiction.
 - d) The costs of the arbitration shall be split and borne equally between the parties and such costs are not subject to shifting by the arbitrator.
 - e) This provision shall survive the expiration or termination of this Agreement in perpetuity.
- 14) **BID HOLD:** The City of Flint may hold bids for a period of one hundred twenty (120) days from opening, for the purpose of reviewing the results and investigating the qualifications of bidders prior to making an award.
- 15) **NONCOMPLIANCE:** Failure to deliver in accordance with specifications will be cause for the City of Flint and they may cancel the contract or any part thereof and purchase on the open market, charging any additional cost to the Contractor/Vendor.
- 16) **DISCLAIMER OF CONTRACTUAL RELATIONSHIP:** Nothing contained in these documents shall create any contractual relationship between the City and any Subcontractor or Sub-subcontractor.

- 17) **ERRORS AND OMISSIONS:** Bidder is not permitted to take advantage of any obvious errors or omissions in specifications.
- 18) **INTERPRETATION:** In the event that any provision contained herein shall be determined by a court of competent jurisdiction or an appropriate administrative tribunal to be contrary to the provision of law or to be unenforceable for any reason, then, to the extent necessary and possible to render the remainder of this Agreement enforceable, such provision may be modified or severed by such court or administrative tribunal having jurisdiction over this Agreement and the interpretation thereof, or the parties hereto, so as to, as nearly as possible, carry out the intention of the parties hereto, considering the purpose of the entire Agreement in relation to such provision.
- 19) **LAWS AND ORDINANCES**: The Bidder shall obey and abide by all of the laws, rules and regulations of the Federal Government, State of Michigan, Genesee County and the City of Flint, applicable to the performance of this Agreement, including, but not limited to, labor laws, and laws regulating or applying to public improvement, local government, and its operational requirements.
- 20) **LOCAL PREFERENCE**: Contractors/bidders located within the corporate city limits of Flint, Michigan may be given a seven percent (7%) competitive price advantage. Additionally, if the lowest responsible bidder is not located within the limits of the City of Flint, but is located within the County of Genesee, and said bidder does not exceed the bid of the lowest non-local bidder by more than three and one-half percent (3-1/2%), then said lowest Genesee County bidder may be determined to be the lowest responsible bidder, and make the award to such Genesee County bidder accordingly, subject to the approval of the City Council. If the lowest non-local bidder does not exceed that of any Proposers/bidders by (7%) inside the City of Flint or (3-1/2%) inside the County of Genesee, then the Purchasing Director shall be allowed to request that the lowest local vendor match the price offered by the lowest non-local vendor.
- 21) MATERIAL WORKMANSHIP AND STANDARDS OF PERFORMANCE: The Bidder agrees to exercise independent judgment and to complete performance under this Agreement in accordance with sound professional practices. In entering into this Agreement, the City is relying upon the professional reputation, experience, certification and ability of the Bidder by her/him/themselves or by others employed by her/him/them and working under their direction and control. The continued effectiveness of this Agreement during its term or any renewal term shall be contingent, in part, upon the Bidder maintaining her/his/their operating qualifications in accordance with the requirements of federal, state and local laws. All materials furnished must be new, of latest model and standard first grade quality, or best workmanship and design, unless otherwise expressly specified. Bidder, if required, must furnish satisfactory evidence of quality materials; offers of experimental or unproven equipment may be disregarded.
- 22) **MODIFICATIONS/CHANGES:** Any modification to this agreement must be in writing and signed by the authorized employee, officer, board or council representative authorized to make such modifications pursuant to the State law and local ordinances.
- 23) **NON-COLLUSION:** The Bidder acknowledges that by signing this document that she/he/they is/are duly authorized to make said offer on behalf of the company she/he/they represent(s) and that said bid is genuine and not sham or collusive and not made in the interests or on behalf of any person not therein named, and that she/he/they and said bidder have not directly induced or solicited any other person(s) or corporation to refrain from responding to this solicitation and that she/he/they and said bidder have not in any manner sought by collusion to secure to themselves and said bidder any advantage over any other

bidder.

- 24) **NON-DISCRIMINATION:** Pursuant to the requirements of 1976 P.A. 453 (Michigan Civil Rights Act) and 1976 P.A. 220 (Michigan Handicapped Rights Act), the local unit and its agent agree not to discriminate against any employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment or a matter directly or indirectly related to employment because of race, color, religion, national origin, age, sex, height, weight, marital status or because of a handicap that is unrelated to the person's ability to perform the duties of nondiscrimination provision identical to this provision and binding upon any and all contractors and subcontractors. A breach of this covenant shall be regarded as a material breach of this contract.
- 25) **SUBCONTRACTING:** No subcontract work shall be started prior to the written approval of the subcontractor by the City. The City reserves the right to accept or reject any subcontractor.
- 26) **UNION COMPLIANCE:** Bidder agrees to comply with all regulations and requirements of any national or local union(s) that may have jurisdiction over any of the materials, facilities, services or personnel to be furnished by the City.
- 27) **WAIVER:** Failure of the City to insist upon strict compliance with any of the terms, covenants or conditions of this Agreement shall not be deemed a waiver of that term, covenant or condition or of any other term, covenant or condition. Any waiver or relinquishment of any right or power hereunder at any one or more times shall not be deemed a waiver or relinquishment of that right or power at any other time.
- 28) **CITY INCOME TAX WITHHOLDING:** Contractor and any subcontractor engaged in this contract shall withhold from each payment to his employees the City income tax on all of their compensation subject to tax, after giving effect to exemptions, as follows:
 - a) Residents of the City:At a rate equal to 1% of all compensation paid to the employee who is a resident of the City of Flint.
 - Non-residents:
 At a rate equal to 1/2% of the compensation paid to the employee for work done or services performed in the City of Flint.
 - These taxes shall be held in trust and paid over to the City of Flint in accordance with City ordinances and State law. Any failure to do so shall constitute a substantial and material breach of this contract.
- 29) CONTRACT DOCUMENTS: The invitation for proposal, instructions to proposal, proposal, affidavit, addenda (if any), statement of Bidder's qualifications (when required), general conditions, special conditions, performance bond, labor and material payment bond, insurance certificates, technical specifications, and drawings, together with this agreement, form the contract, and they are as fully a part of the contract as if attached hereto or repeated herein.
- 30) DISCLAIMER OF CONTRACTUAL RELATIONSHIP WITH SUBCONTRACTORS: Nothing contained in the Contract Documents shall create any contractual relationship between the City and any Subcontractor or Sub-subcontractor.

- 31) **EFFECTIVE DATE:** Any agreement between the City and the Bidder shall be effective upon the date that it is executed by all parties hereto.
- 32) **FORCE MAJURE:** Neither party shall be responsible for damages or delays caused by Force Majeure nor other events beyond the control of the other party and which could not reasonably have anticipated the control of the other party and which could not reasonably have been anticipated or prevented. For purposes of this Agreement, Force Majeure includes, but is not limited to, adverse weather conditions, floods, epidemics, war, riot, strikes, lockouts, and other industrial disturbances; unknown site conditions, accidents, sabotage, fire, and acts of God. Should Force Majeure occur, the parties shall mutually agree on the terms and conditions upon which the services may continue.

INDEMNIFICATION: To the fullest extent permitted by law, Bidder agrees to defend, pay on behalf of, indemnify, and hold harmless the City of Flint, its elected and appointed officials, employees and volunteers and others working on behalf of the City of Flint, including the Project Manager, against any and all claims, demands, suits, or losses, including all costs connected therewith, and for any damages which may be asserted, claimed, or recovered against or from the City of Flint, its elected and appointed officials, employees, volunteers or others working on behalf of the City of Flint, by reason of personal injury, including bodily injury or death and/or property damage, including loss of use thereof, which may arise as a result of Bidder's acts, omissions, faults, and negligence or that of any of his employees, agents, and representatives in connection with the performance of this contract. Should the Bidder fail to indemnify the City in the above-mentioned circumstances, the City may exercise its option to deduct the cost that it incurs from the contract price forthwith.

These provisions shall survive the termination or expiration of any agreement entered into as a result of this request.

- 33) **INDEPENDENT CONTRACTOR:** No provision of this contract shall be construed as creating an employer-employee relationship. It is hereby expressly understood and agreed that Bidder is an "independent contractor" as that phrase has been defined and interpreted by the courts of the State of Michigan and, as such, Bidder is not entitled to any benefits not otherwise specified herein.
- 34) **NO THIRD-PARTY BENEFICIARY:** No contractor, subcontractor, mechanic, material man, laborer, vendor, or other person dealing with the principal Contractor shall be, nor shall any of them be deemed to be, third-party beneficiaries of this contract, but each such person shall be deemed to have agreed (a) that they shall look to the principal Contractor as their sole source of recovery if not paid, and (b) except as otherwise agreed to by the principal Contractor and any such person in writing, they may not enter any claim or bring any such action against the City under any circumstances. Except as provided by law, or as otherwise agreed to in writing between the City and such person, each such person shall be deemed to have waived in writing all rights to seek redress from the City under any circumstances whatsoever.
- 35) **NON-ASSIGNABILITY:** Contractor shall not assign or transfer any interest in this contract without the prior written consent of the City provided, however, that claims for money due or to become due to Contractor from the City under this contract may be assigned to a bank, trust company, or other financial institution without such approval. Notice of any such assignment or transfer shall be furnished promptly to the City.

- 36) **NON-DISCLOSURE/CONFIDENTIALITY:** Contractor agrees that the documents identified herein as the contract documents are confidential information intended for the sole use of the City and that Contractor will not disclose any such information, or in any other way make such documents public, without the express written approval of the City or the order of the court of appropriate jurisdiction or as required by the laws of the State of Michigan.
- 37) **RECORDS PROPERTY OF CITY:** All documents, information, reports and the like prepared or generated by Contractor as a result of this contract shall become the sole property of the City of Flint.
- 38) **SEVERABILITY:** In the event that any provision contained herein shall be determined by a court or administrative tribunal to be contrary to a provision of state or federal law or to be unenforceable for any reason, then, to the extent necessary and possible to render the remainder of this Agreement enforceable, such provision may be modified or severed by such court or administrative tribunal so as to, as nearly as possible, carry out the intention of the parties hereto, considering the purpose of the entire Agreement in relation to such provision. The invalidation of one or more terms of this contract shall not affect the validity of the remaining terms.
- 39) **TERMINATION:** This contract may be terminated by either party hereto by submitting a notice of termination to the other party. Such notice shall be in writing and shall be effective 30 days from the date it is submitted unless otherwise agreed to by the parties hereto. Contractor, upon receiving such notice and prorated payment upon termination of this contract shall give to the City all pertinent records, data, and information created up to the date of termination to which the City, under the terms of this contract, is entitled.
- 40) **TIME PERFORMANCE:** Contractor's services shall commence immediately upon receipt of the notice to proceed and shall be carried out forthwith and without reasonable delay.
- 41) **EVALUATION OF PROPOSAL:** In the City's evaluation of proposals, at minimum: cost, serviceability, financial stability, and all requirements set forth in this document shall be considered as selection and award criteria unless otherwise specified.
- 42) **PREVAILING WAGE:** All work for this project, including that of any subcontractor or sub-subcontractor, must meet Davis-Bacon Act requirements and full prevailing wage. Information on Davis-Bacon reporting and requirements, including payroll reporting, can be found at:

 https://www.dol.gov/whd/govcontracts/dbra.htm

LEAVE BLANK INTENTIONALLY

P21000547 - (2) YRS. PIPING SUPPLIES

THE FOLLOWING PAGES MUST BE COMPLETED AND INCLUDED WITH SUBMITTAL IN THE FOLLOWING ORDER.

Purchasing Checklist:
☐ Cover Sheet
☐ Complete Proposal Submittal
☐ Qualifications & License
☐ List of References
\square Certification Regarding Debarment, Suspension, and Other Responsibility Matters
☐ Proposed Timeline to Complete Work
☐ All Supporting Documentation - CERTIFICATE OF INSURANCE
☐ City of Flint, Michigan Affidavit

PIPE AND VALVE BID SPECIFICATIONS City of Flint Water Pollution Control Facilities

Bidder shall provide Galvanized, Black Iron, PVC and Ductile Iron Pipe and valve requirements for the Water Pollution Control Facilities. All pipe shall be manufactured in accordance with AWWA and ANSI Standards.

Size	Description	Qty	Year 1 Price	Year 2 Price	Total Price
6"	Flanged ball valve Teflon seat teflon fused ball full port, Cast iron body lever handle	4	\$	\$	\$
8"	Flanged ball valve Teflon seat teflon fused ball full port, Cast iron body lever handle	4	\$	\$	\$
6"	Flanged check cast iron	4	\$	\$	\$
8"	Flanged check cast iron	4	\$	\$	\$
6"	Uniflange adapter	4	\$	\$	\$
8"	Uniflange adapter	4	\$	\$	\$
			T	OTAL BID	\$

QTY	TYPE	DESCRIPTION	STOCK	Year 1 Price		Year 2	Price
				Each	Total	Each	Total
	Bushing	Black Iron					
12ea		1/4 x 3/4	6700027003				
12ea		3/4 x 1/2	27050				
12ea		1 x 1/2 S80	270115				
12ea		3/4 x 1/2 S80	270110				
12ea		1 x 3/4	27060				
12ea		1 x 1/8	27007				
12ea		1 x 1/4	27004				
12ea		1 x 3/8	27005				
12ea		1 x 1/2	27006				
12ea		2-1/2 x 1	27040				
9ea		6 x 3	610001				
	Caps	Black Iron					
12ea		3/8	6700057010				
12ea		1/2	57020				
12ea		3/4	57030				
12ea		1	57040				
9ea		2	57050				
	Coupling	Black Iron					
12ea		1/2 x 3/8	6700090200				
12ea		1/2 x 3/4	300				

QTY	TYPE	DESCRIPTION	STOCK	Year '	1 Price	Year 2	? Price
				Each	Total	Each	Total
12ea		3/4 x 1	400				
12ea		3 x 2	599000				
12ea		1 x 1-1/4	27002				
12ea		3/8 x 1/8	90400				
12ea		1/4 x 1-5/16	7200720053				
	Ells	Black Iron					
9ea		1/4 90DE S80 2000# RATING	6700027100				
9ea		1/2 90DE S80 2000# RATING	27080				
9ea		1 90DE S90 2000# RATING	27090				
18ea		1/4 90DE	7200720102				
18ea		1/2 90DE	6700185010				
18ea		1/2 90DE STREET	183010				
18ea		3/4 45DE	185021				
12ea		3/4 90DE	185020				
12ea		3/4 90DE STREET	183020				
9ea		1 90DE	185030				
9ea		1 90DE STREET	183030				
9ea		1-1/2 90DE	185040				
9ea		1-1/2 90DE STREET	183040				
9ea		2 90 DE	449012				
9ea		2-1/2 90DE	186010				
	Nipples	Black Iron					
12ea		1/4 x CL	6700601201				
12ea		1/4 x 1-1/2	1202				
12ea		1/4 x 2	1203				
12ea		1/4 x 2-1/2	1204				
12ea		1/2 x CL	1200				
12ea		1/2 x 2	603000				
12ea		1/2 x 3	1000				
12ea		1/2 x 4	2000				
12ea		3/4 x CL	1300				
12ea		3/4 x 2	1400				
12ea		3/4 x 3	1500				
12ea		3/4 x 4	1600				

QTY	TYPE	DESCRIPTION	STOCK	Year	1 Price	Year 2 Price	
				Each	Total	Each	Total
12ea		1 x CL	356040				
12ea		1 x 2	601700				
12ea		1 x 2-1/2	2400				
12ea		1 x 3	1800				
12ea		1 x 4	1900				
6ea		1 x 2 S80	270080				
6ea		1 x 4 S80	90				
6ea		1 x 5 S80	100				
6ea		1-1/2 x CL	602300				
6ea		1-1/2 x 2	601100				
12ea		1-1/2 x 3	2100				
12ea		1-1/2 x 4	2200				
12ea		2 x 4	3456060				
9ea		2 x 5	80				
6ea		3 x 3	600000				
6ea		3 x 4					
6ea		3 x 6	6700610002				
	Tees	Black Iron					
12ea		1/2	6700401100				
12ea		3/4	1200				
12ea		1	1300				
9ea		1 S80 2000#	270120				
12ea		1-1/2	401400				
12ea		2	27200				
6ea		2 x 1 x 1	27300				
	Unions	Black Iron					
12ea		1/2	6700356090				
12ea		3/4	356030				
12ea		1	70				
12ea		1-1/2	20				
9ea		1-1/2 90DE ST ELL S80	50				
12ea		2	449011				
12ea		2-1/2	186020				
	_						
	Adapters	Copper					
36ea		1/2 x1/4 FEMALE	0120014010				
36ea		1/2 FEMALE	90				

TYPE	DESCRIPTION	STOCK	Year 1	Price	Year 2	? Price
			Each	Total	Each	Total
	3/4 FEMALE	70				
	1 FEMALE	40				
	3 FEMALE	6700579060				
	3/8 X 1/4 MALE	0120020000				
	1/2 MALE	14080				
	3/4 MALE	60				
	1 MALE	20				
	1-1/2 MALE	20100				
	2-1/2 MALE	6700579010				
	3 MALE	50				
Caps	Copper					
	1/2	6700058010				
	3/4	62010				
	1	30				
	2	20				
	3	40				
	1-1/4					
Coupling	Copper					
	1/4	6700578030				
	3/8	150030				
	1/2	20				
	3/4	154000				
	1	3000				
	2	579030				
	3	40				
	1/2 MALE	150010				
	1/2 x 1	578020				
	3/4 x 1/2	155010				
	3/4 x 1-1/4	578010				
	1 x 3/4	578000				
	3 x 2	579020				
Ells	Copper					
	1/4 90DE	6700580010				
	3/8 90DE	901010				
	1/2 90DE	607000				
	3/4 45DE	901000				
	3/4 90DE	231000				
	1 90DE	902000				
	Caps	3/4 FEMALE 1 FEMALE 3 FEMALE 3/8 X 1/4 MALE 1/2 MALE 3/4 MALE 1 MALE 1 -1/2 MALE 2-1/2 MALE 2-1/2 MALE 3 MALE Caps Copper 1/2 3/4 1 2 3 1-1/4 Coupling Copper 1/4 3/8 1/2 3/4 1 2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 3/8 1/2 3/4 1/2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 1 1 2 3/4 3/4 1 1 2 3/4 3/4 1 1 2 3/4 3/4 3/4 3/4 3/4 3/4 3/4	3/4 FEMALE 70 1 FEMALE 40 3 FEMALE 6700579060 3/8 X 1/4 MALE 0120020000 1/2 MALE 14080 3/4 MALE 60 1 MALE 20 1-1/2 MALE 20100 2-1/2 MALE 6700579010 3 MALE 50 Caps Copper 1/2 670058010 3/4 62010 1 3/4 62010 1 3/4 62010 1 1 30 2 2 20 3 40 1-1/4 Coupling Copper 1/4 6700578030 3/8 150030 1/2 20 3/4 154000 1 3000 2 579030 3 40 1/2 MALE 150010 1/2 x 1 578020 3/4 x 1/2 155010 3/4 x 1-1/4 578010 1 x 3/4 578000 3 x 2 579020 Ells Copper 1/4 90DE 6700580010 3/8 90DE 901010 1/2 90DE 607000 3/4 90DE 231000 1 90DE 902000	Each 3/4 FEMALE 70 1 FEMALE 40 3 FEMALE 6700579060 3/8 X 1/4 MALE 14080 3/4 MALE 60 1 MALE 20 1-1/2 MALE 6700579010 3 MALE 50 50 50 50 50 50 50 5	Each Total	Each Total Each

QTY	TYPE	DESCRIPTION	STOCK	Year 1	l Price	Year 2	2 Price
				Each	Total	Each	Total
18ea		1-1/2 90DE	902010				
9ea		3 90DE	573000				
9ea		4 90DE	900000				
6ea		1-1/4 90DE					
	Tees	Copper					
36ea		1/4	6700406010				
36ea		3/8	405010				
36ea		1/2	898000				
36ea		3/4	415000				
36ea		1	564000				
6ea		1-1/2 x 1 FEMALE	565000				
6ea		1-1/4					
	Unions	Copper					
36ea		1/4	6700393050				
36ea		1/2	10				
36ea		3/4	20				
24ea		1	30				
24ea		1-1/2	393001				
6ea		3	40				
6ea		1-1/4					
	Bushings	Galvanized					
24ea		1/4 x 1/8	6700036000				
36ea		3/8 x 1/8	37000				
36ea		3/8 x 1/4	38000				
24ea		1/2 x 3/8	41000				
36ea		3/4 x 3/8	44000				
18ea		1/2 x 1/4	40000				
36ea		1/2 x 1-1/2	16010				
24ea		3/4 x 1/4	43000				
24ea		1 x 1/4	32000				
24ea		1 x 1/2	34000				
12ea		1 x 3/4	35000				
36ea		1-1/4 x 1/4	30010				
12ea		3/4 x 1/2	45000				
12ea		1-1/4 x 3/4	14010				
12ea		1-1/2 x 1	16000				
12ea		1-1/4 x 1-1/2	16020				

QTY	TYPE	DESCRIPTION	STOCK	Year '	1 Price	Year 2	Price
				Each	Total	Each	Total
12ea		2 x 3/4	22010				
12ea		2 x 1	30000				
12ea		2-1/2 x 1	27010				
12ea		2 x 1-1/2	28000				
9ea		3 x 1	30100				
	Caps	Galvanized					
24ea		1/8	6700055000				
36ea		1/4	56000				
36ea		3/8	50000				
36ea		1/2	57000				
36ea		3/4	52000				
36ea		1	54000				
18ea		1-1/4	51000				
18ea		1-1/2	48000				
12ea		2	280010				
12ea		2-1/2	47010				
12ea		3	53030				
	Couplings	Galvanized					
24ea		1/8	6700103000				
36ea		1/4	2000				
36ea		3/8	100000				
36ea		1/2	97000				
36ea		3/4	93000				
24ea		1	89000				
18ea		1-1/4	85000				
18ea		1-1/2	81000				
18ea		2	1005000				
18ea		2-1/2	81010				
9ea		4	1006000				
		er Couplings					
0.4	Ga	Ivanized	07000000				
24ea		1/8 x 1/2	6700096010				
24ea		3/8 x 1/8	37001				
36ea		1/4 x 3/8	606010				
36ea		1/4 x 1	86020				
36ea		1/2 x 3/8	94000				
36ea		1/2 x 1/4	606000				
36ea		1 x 1/2	87000				

QTY	TYPE	DESCRIPTION	STOCK	Year 1	l Price	Year 2	Price
				Each	Total	Each	Total
36ea		3/4 x 1/4	207030				
36ea		3/4 x 3/8	91000				
36ea		3/4 x 1/2	90000				
36ea		1 x 3/4	86010				
24ea		1-1/2 x 1-1/4	81030				
24ea		1-1/2 x 2	81020				
	Cross	Galvanized					
18ea		1/2	6701000000				
18ea		3/4	893000				
	Ells	Galvanized					
24ea		1/8 45DE	6701008000				
24ea		1/8 90DE	220000				
24ea		1/8 90DE ST	196010				
36ea		1/4 45DE	228000				
36ea		1/4 90DE	185000				
36ea		1/4 90DE ST	195000				
36ea		3/8 45DE	191050				
36ea		3/8 90DE	220010				
36ea		3/8 90DE ST	193010				
36ea		1/2 45DE	226001				
36ea		1/2 90DE	184000				
36ea		1/2 90DE ST	192000				
36ea		3/4 45DE	191020				
36ea		3/4 45DE ST	191060				
36ea		3/4 90DE	215000				
36ea		3/4 90DE ST	191030				
36ea		3/4 90DE	206100				
		UNION-ELL					
36ea		1 90DE	572000				
12ea		1 90DE ST	190000				
24ea		1 45DE	572002				
18ea		1 45DE ST	572001				
12ea		1-1/2 90DE ST	188000				
12ea		2 90DE	209000				
12ea		3 90DE	206000				
	Nipples	Galvanized					
24ea		1/8 x CL	6700276000				
24ea		1/8 x 1-1/2	367000				

QTY	TYPE	DESCRIPTION	STOCK	Year	1 Price	Year 2	? Price
				Each	Total	Each	Total
24ea		1/8 x 2	366000				
24ea		1/8 x 3	364000				
24ea		1/8 x 4	1004000				
24ea		1/8 x 5	1003000				
24ea		1/8 x 6	1007000				
36ea		1/4 x CL	275000				
36ea		1/4 x 1-1/2	357000				
36ea		1/4 x 2	356010				
36ea		1/4 x 3	354000				
36ea		1/4 x 4	1001000				
36ea		1/4 x 5	1002000				
36ea		1/4 x 6	348010				
36ea		3/8 x CL	274000				
36ea		3/8 x 1-1/2	346010				
36ea		3/8 x 2	346000				
36ea		3/8 x 3	346040				
36ea		3/8 x 4	346060				
36ea		3/8 x 5	346080				
36ea		3/8 x 6	347010				
36ea		1/2 x CL	273000				
36ea		1/2 x 1-1/2	337000				
36ea		1/2 x 2	336010				
36ea		1/2 x 3	334000				
36ea		1/2 x 4	332010				
36ea		3/4 x CL	272000				
36ea		3/4 x 2	317000				
36ea		3/4 x 3	324001				
36ea		3/4 x 4	315000				
36ea		3/4 x 5	320000				
36ea		3/4 x 6	318000				
36ea		1 x CL	271000				
36ea		1 x 2	314001				
36ea		1 x 3	312001				
36ea		1-1/4 x CL	270010				
36ea		1-1/4 x 2	270020				
36ea		1-1/4 x 2-1/2	270030				
36ea		1-1/4 x 3	270040				
36ea		1-1/4 x 4	270050				
36ea		1-1/4 x 5	270060				
36ea		1-1/4 x 5-1/2	270070				
36ea		1-1/2 x CL	269000				

QTY	TYPE	DESCRIPTION	STOCK	Year '	1 Price	Year 2	Price
				Each	Total	Each	Total
36ea		1-1/2 x 5	269010				
36ea		1-1/2 x 5-1/2	2690020				
36ea		1-1/2 x 6-1/2	269050				
36ea		2 x CL	267000				
36ea		2 x 3	285040				
36ea		2 x 4	285000				
24ea		2-1/2 x CL	269040				
18ea		3 x CL	276010				
18ea		3 x 4	895050				
18ea		3 x 5	895060				
18ea		3 x 6	285010				
18ea		4 x 3	280000				
12ea		4 x 4	279000				
12ea		4 x 5	278000				
12ea		4 x 6	277000				
	Plugs	Galvanized					
24ea		1/8	6700385000				
36ea		1/4	384010				
36ea		3/8	386000				
36ea		1/2	576000				
36ea		3/4	577000				
36ea		1	381000				
24ea		1-1/4	380000				
24ea		1-1/2	379000				
	Tees	Galvanized					
36ea		1/8	6700407000				
36ea		1/4	406000				
36ea		3/8	405000				
36ea		1/2	404000				
36ea		3/4	403000				
24ea		1	402000				
24ea		1-1/4	401020				
12ea		1-1/4 x 3/4	401010				
12ea		1-1/2	400000				
12ea		2	1009000				
12ea		2 x 1/2	399100				
12ea		2-12	399020				
12ea		2-1/2 x 1	399200				
12ea		3	399010				

QTY	TYPE	DESCRIPTION	STOCK	Year 1	l Price	Year 2	2 Price
				Each	Total	Each	Total
9ea		4					
9ea		5					
	Unions	Galvanized					
36ea		1/8	6700556000				
36ea		1/4	391000				
36ea		3/8	554000				
36ea		1/2	553000				
24ea		3/4	552000				
24ea		1	551000				
12ea		1-1/4	557000				
12ea		1-1/2					
9ea		2	449000				
9ea		3	449010				
	Adapters	PVC					
24ea	-	1 x 1/2 S80T	0120011000				
24ea		2 S80S FEMALE	10900				
24ea		3/4 S80 MALE	10800				
24ea		1 S80 MALE	10600				
24ea		1-1/2 S80 MALE	10400				
24ea		2 S80 MALE	10300				
12ea		3 S80 MALE	10500				
12ea		4 S80 MALE	10700				
	Bushings	PVC					
24ea	_	1/2 x 1/4 S80S	6700045090				
24ea		3/4 x 1/2 S80S	571060				
24ea		1 x 1/2 S80S	0120012000				
24ea		1 x 3/4 S80T	6700045020				
24ea		1-1/2 x 1/2 S80S	571018				
24ea		1-1/2 x 1 S80T	45030				
24ea		1-1/2 x 1-1/4 \$80T	571017				
24ea		1-1/4 x 1/2 S80T	571016				
24ea		2 x 3/4 S80T	571020				
24ea		2 x 1 S80S	571070				
24ea		2 x 1-1/2 S80S	571022				
24ea		2 x 1-1/2 S80T	45040				
24ea		3 x 2 S80S	571030				
24ea		3 x 2 S80T	45050				

TYPE	DESCRIPTION	STOCK	Year 1 Price		Year 2 Price	
			Each	Total	Each	Total
	4 x 2 S80S	571050				
Caps	PVC					
	1/2 S80	6700062051				
	3/4 S80	62062				
	1 S80	62053				
	1-1/2 S80S	62050				
	1-1/2 S80T	62090				
	2 S80S	62060				
	2 S80T	62100				
	3 S80S	62070				
	3 S80T	62200				
	4 S80S	62080				
	4 S80T	62300				
Couplings	PVC					
	1/2 S80S	6700571015				
	1/2 S80T	571014				
	3/4 S80S	571000				
	3/4 S80T	570000				
	1 S80S	571010				
	1 S80T	571013				
	1-1/4 S80S	571021				
	1-1/2 S80S	571006				
	1-1/2 S80T	571005				
	2 S80S	571007				
	2 S80T	571008				
	3 S80S	571004				
	4 S80S	571012				
	1 x 3/4 S80S	571001				
	2 x 1-1/2 S80S	571002				
Ells	PVC					
	1/2 45DE S80S	6700241116				
	1/2 45DE S80T	1117				
	1/2 90DE S80S	1118				
	1/2 90DE S80T	1119				
	3/4 45DE S80S	1114				
	3/4 45DE S80T	1115				
	3/4 90DE S80S	1100				
	Caps	A x 2 S80S Caps PVC 1/2 S80 3/4 S80 1 S80 1-1/2 S80S 1-1/2 S80S 2 S80T 3 S80S 3 S80T 4 S80S 4 S80T Couplings PVC 1/2 S80S 1/2 S80S 1/2 S80T 3/4 S80S 1/2 S80T 1 S80S 1-1/2 S80S 1/2 S80T 3/4 S80S 1-1/2 S80S 1 S80T 1 S80S 1 S80S 1 S80S 1 S80S 1 S80S 2 S80T 3 S80S 4 S80S 2 S80T 3 S80S 4 S80S 1 x 3/4 S80S 2 x 1-1/2 S80S 1 x 3/4 S80S 2 x 1-1/2 S80S 1/2 45DE S80S 1/2 90DE S80T 3/4 45DE S80S 1/2 90DE S80T 3/4 45DE S80S	A x 2 S80S 571050 Caps PVC 1/2 S80 6700062051 3/4 S80 62062 1 S80 62053 1-1/2 S80S 62050 1-1/2 S80T 62090 2 S80S 62060 2 S80T 62100 3 S80S 62070 3 S80T 62200 4 S80S 62080 4 S80T 62300 Couplings PVC 1/2 S80S 6700571015 1/2 S80T 571014 3/4 S80S 571000 3/4 S80T 570000 1 S80S 571010 1 S80T 571013 1-1/4 S80S 571021 1-1/2 S80T 571006 1-1/2 S80T 571006 1-1/2 S80T 571006 1-1/2 S80T 571006 1-1/2 S80T 571007 2 S80S 571004 4 S80S 571004 4 S80S 571004 5 S80S 571001 5 S80S 571002 Ells PVC 5 S80S 6700241116 5 S80S 571002 Ells PVC 5 S80S 571002 Ells PVC 5 S80S 571002 1/2 45DE S80S 6700241116 5 S80S 571002 Ells PVC 5 S80S 571002 1/2 45DE S80S 1118 5 S80S 571002 Ells PVC 5 S80S 571002 Ells PVC 5 S80S 571002 1/2 45DE S80S 571002 1/2 45DE S80S 571002 Ells PVC 5 S80S 571002 1/2 45DE S80S 571002 1/2 45DE S80S 571002 Ells PVC 5 S80S 571002 1/2 45DE S80S 571002 1/2 45DE S80S 571002	Each 4 x 2 S80S 571050 Caps PVC 1/2 S80 6700062051 3/4 S80 62062 1 S80 62053 1-1/2 S80S 62050 1-1/2 S80T 62090 2 S80S 62060 2 S80T 62100 3 S80S 62070 3 S80T 62200 4 S80S 62080 4 S80T 62300 Couplings PVC 1/2 S80S 6700571015 1/2 S80T 571014 3/4 S80T 570000 3/4 S80T 570000 1 S80S 571010 1 S80T 571013 1-1/2 S80S 571001 1 S80T 571001 1 -1/2 S80S 571006 1-1/2 S80T 571005 2 S80S 571007 2 S80T 571004 4 S80S 571001 2 x 1-1/2 S80S 571001 2 x 1-1/2 S80S 571001 <	Each Total	Each Total Each

QTY	TYPE	DESCRIPTION	STOCK	Year 1	Price	Year 2	Price
				Each	Total	Each	Total
12ea		1 45DE S80S	1113				
12ea		1 45DE S80T	1112				
24ea		1 90DE S80S	1108				
24ea		1 90DE S80T	1109				
12ea		1-1/2 45DE S80S	1126				
24ea		1-1/2 90DE S80S	1103				
24ea		2 90DE S80S	1105				
12ea		3 45DE S80S	1122				
36ea		3 90DE S80S	1107				
12ea		4 45DE S80S	1120				
24ea		4 90DE S80S	1110				
	Flanges	PVC					
12ea		3/4 S80	6700730000				
12ea		1 S80	730010				
12ea		1-1/2 S80	720000				
12ea		2 S80	760000				
12ea		4 S80	3200085020				
12ea		1/2 S80T	6700710000				
12ea		1-1/2 S80T	740000				
12ea		2-1/2 S80S	770000				
12ea		2-1/2 S80T	780000				
12ea		2 BLND S80	750000				
12ea		4 S80T	3200085010				
12ea		3 S80	790000				
12ea		1/2 S80	730020				
	Nipples	PVC					
18ea		1/2 x CL S80	6700350113				
18ea		3/4 x CL S80	109				
18ea		1 x CL S80	111				
18ea		1-1/4 x CL S80	114				
18ea		1-1/2 x CL S80	105				
18ea		2 x CL S80	107				
18ea		1/2 x 2 S80	115				
18ea		3/4 x 2 S80	100				
18ea		3/4 x 4 S80	110				
18ea		1 x 3 S80	116				
18ea		1 x 4 S80	112				

QTY	TYPE	DESCRIPTION	STOCK	Year 1	l Price	Year 2	Price
				Each	Total	Each	Total
	Plugs	PVC					
12ea		1/2 S80T	6700385001				
12ea		3/4 S80T	2				
12ea		1 S80T	3				
12ea		1-1/2 S80T	5				
12ea		2 S80T	4				
	Tees	PVC					
24ea		3/4 S80S	6700140100				
24ea		3/4 S80T	106				
24ea		1 S80S	111				
18ea		1-1/2 S80S	102				
18ea		2 S80S	105				
18ea		3 S80S	101				
18ea		4 S80S	108				
	Unions	PVC					
18ea		1/2 S80S	6700575050				
18ea		3/4 S80S	575000				
18ea		3/4 S80T	574000				
18ea		1 S80S	575040				
18ea		1 S80T	574030				
18ea		1-1/2 S80S	575010				
18ea		1-1/2 S80T	574010				
18ea		2 S80S	575030				
18ea		3 S80S	575020				
18ea		3 S80T	574020				
	Valves	PVC					
12ea		1/2 S80S Ball	7200063070				
12ea		1/2 S80 True	63021				
		Union Ball					
12ea		3/4 S80S Ball	6700930000				
12ea		3/4 S80S SGL	7200063010				
•		Entry Ball	0700000010				
9ea		1 S80S True	6700930010				
9ea		Union Ball 1 S80S Ball	7200063020				
9ea		1-1/2 S80S Ball	63030				
		2 S80S Ball	63040				
9ea		2 3003 Ball	03040				

QTY	TYPE	DESCRIPTION	STOCK	Year '	1 Price	Year 2	Price
				Each	Total	Each	Total
12ea		3 S80S True Union Ball	63050				
9ea		4 S80S Ball	63060				
	Dogwletere						
10	Regulators						
12ea		1/2 Water Press 1/2 223LP/					
12ea		1-1/2 U5B Watts	7200237010				
8ea		1 U5B Watts	6700560000				
6ea		3/4 U5B Watts	560010				
12ea		1/2 U5B Watts					
	Y Strainers						
12ea		1/2	6700164103				
12ea		3/4	165102				
9ea		1	165101				
9ea		1-1/2	165100				
6e		1-1/4					
		D: 1 1 : 0					
		Dielectric & askets					
24ea		1/2 Union	6700567000				
24ea		3/4 Union	587000				
12ea		1 Union	587010				
12ea		1-1/2 Union	578020				
9ea		1-1/4 Union	587015				
9ea		2 Union	587025				
36ea		1/2 Gasket	7200031020				
36ea		3/4 Gasket	31030				
24ea		1 Gasket	31050				
12ea		1-1/2 Gasket	70				
12ea		1-1/4 Gasket	40				
24ea		2 Gasket	60				
	Valves, Ga	te, Check & Ball					
24ea		1/4 Swt. Ball	0120019010				
24ea		1/4 Thd. Ball	19000				
36ea		3/8 Swt. Ball	6700584030				
36ea		3/8 Thd. Ball	584050				
24ea		3/8 Swt N/R Gate	7200063006				

QTY	TYPE	DESCRIPTION	STOCK	Year 1	l Price	Year 2	2 Price
				Each	Total	Each	Total
24ea		3/8 Thd. N/R Gate	6700562001				
24ea		3/8 Thd. R Gate	2				
24ea		1/2 Swt.Ball	7200062000				
24ea		1/2 Thd. Ball	6700584020				
12ea		1/2 Swt. N/R Gate	562002				
12ea		1/2 Swt. R Gate	7200063003				
9ea		1-1/2 Thd. Ball					
9ea		1-1/4 Thd. Ball					
9ea		1-1/4 Thd. N/R Gate					
18ea		3/4 Swt. Ball	7200063000				
18ea		3/4 Swt. R Gate	63004				
12ea		3/4 Thd. R Gate	6700583000				
12ea		3/4 Thd. N/R Gate	562000				
12ea		1 Swt. R Gate	7200063005				
12ea		2 IPS Thd. Ball	7200064000				
9ea		1-1/4 Thd. R Gate	6700562020				
9ea		1-1/2 Swt. N/R Gate	562005				
6ea		3 WC-30 Check	7200069040				
6ea		1-1/2 x 2 Watts Relief	7200098010				
6ea		1/2 Kunkle Relief #6001D-1	7200097000				
6ea		1 Check	69000				
6ea		3/4 Globe	6700432000				
12ea		1 Swt. Ball	584010				
12ea		1 Thd. Ball	7200063002				
12ea		1 Thd. N/R Gate	6700584000				
12ea		1 Thd. Gate	582001				
6ea		3/4 125PSI Watts Relief	7200098000				
12ea		1/2 Check	67000				
6ea		1/4 Check					
6ea		1-1/2 U5B Repair Kit Pressure Red.	7200199010				
6ea		A-36-A Sloan repair Kit	6700599000				

QTY	TYPE	DESCRIPTION	STOCK	Year	1 Price	Year 2	2 Price
				Each	Total	Each	Total
		3301036					
12ea		3/4 Drain Boiler	591000				
12ea		3/4 Brass Silcock	609000				
6ea		4 Butterfly Valve	7200066000				
4ea		1-1/4 B.I. Check	6700165106				
2ea		6 Check W/Rubber Flapper	7200010700				
	Clamp						
24ea	Olamp	6 Blk. Steel Riser Vertical Support	7200080157				
12ea		5 Adj. Pipe 1 ID	7200720243				
8ea		12 Clevis Pipe Hanger	291				
12ea		2 Clevis	299				
12ea		8 Blk. #450 Clevis	307				
12ea		10 Blk.Clevis	298				
12ea		4 Pipe	297				
12ea		3 Blk. Iron Split Ring Hanger	296				
8ea		Flange Reducer 6 x 4 Cl 9" Face to Face	6700592030				
6ea		8 CI Blnd. Flange 8 Bolt Holes	595080				
6ea		6 Blnd. Flange 8 Bolt Holes	592010				
6ea		4 Blnd. Flange 8 Bolt Holes					
	Tubing	Copper					
6rl		1/4 OD Soft D- 5050	6700369010				
6rl		3/8 OD Soft D- 5050	30				
6rl		1/2 OD Soft D- 5050	50				

QTY	TYPE	DESCRIPTION	STOCK	Year	1 Price	Year 2	Price
				Each	Total	Each	Total
6rl		5/16 OD D-5050	25				
2r		1/2 ID Refrigeration	0250090140				
	Pipe	Blk. Iron					
6ea	•	1/4					
6ea		3/8					
9ea		1/2					
18ea		3/4					
12ea		1					
		Copper					
9ea		3/8					
12ea		1/2					
18ea		3/4					
12ea		1					
6ea		1-1/4					
		Galvanized					
9ea		1/4					
9ea		3/8					
9ea		1/2					
12ea		3/4					
12ea		1					
6ea		1-1/4					
		PVC					
10ea		1/2					
40ea		3/4					
10ea		1					
6ea		1-1/2					
6ea		2					
6ea		3					
	Pipe S80	Seamless FORGED STEEL					
8ea		1/2	6700270150				
20ea		3/4	160				
10ea		1	170				
	Valvas	PVC S80					
18ea	Valves	1/2 Ball W/Viton O'rings	6700920000				

QTY	TYPE	DESCRIPTION	STOCK	Year 1	Price	Year 2 Price	
				Each	Total	Each	Total
18ea		3/4 Ball W/Viton O'rings	100				
18ea		1 Ball W/Viton O'rings	910000				
	Flanges	C.I.					
6ea		4 x 9 Thd. 8 Bolt Holes	7200720024				
6ea		4 x 9 Blnd. 8 Bolt	138				
	Gaskets	Flange					
12ea		4					
12ea		6					
12ea		8					
12EA	PVC S80S	1/4 90De ELL					
		1/4 Union w/Viton					
		1/4 PIPE					
				Yr 1 TOTAL		Yr 2 TOTAL	

All proposals will be evaluated on the following criteria:

- 1. Failure to use this bid form shall result in bid disqualification.
- 2. Failure to bid on all items shall result in an "incomplete bid" determination.
- 3. List value-added considerations on a separate sheet of paper.

Terms:		Dest :	Fed. ID#:	
Firm Name:				
Address:				
Phone:	Fax:		Email/Website:	
Signed:			Date:	

Please submit one (1) original and one (1) unbound copy.

Bid results may be viewed next business day online at www.cityofflint.com/purchasing

Certification Regarding Debarment, Suspension, and Other Responsibility Matters

BID#: _		
•	•	ve participant certifies, to the best of its knowledge and belief, that it, its principals, and that of their and/ or sub-subcontractors and their principals:
1)	Are no	ot presently or proposed to be debarred or suspended, declared ineligible, or voluntarily excluded from
	federa	al, state, or local (hereinafter "public") transactions;
2)	Have i	not within a three-year period preceding this Agreement been convicted of or had a civil judgment
	rende	red against them for
	i.	Fraud or commission of a criminal offence in connection with obtaining, attempting to obtain, or
		performing a public transaction or contract under a public transaction,
	ii.	Violation of federal or state antitrust laws, or
	iii.	Embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or
		receiving stolen property;
3)	Have i	not within the preceding three years had a public transaction terminated for cause or default; and
4)	Are no	ot presently indicted for or otherwise criminally or civilly charged by a public entity with commission of any
	of the	offenses enumerated under the above.
		hat a false statement on this certification may be grounds for the rejection of this proposal or the fthe award.
Name a	and Titl	e of Authorized Representative
Name (of Partio	cipant Agency or Firm
Signatu	ire of A	uthorized Representative
Date		
□ I am	n unable	e to certify to the above statement. Attached is my explanation.

LIST OF REFERENCES: (3) SIMILAR SCOPE OF WORK FROM THE LAST 5 YEARS

Providing the following contact information enables the City of Flint to contact those accounts as references.

Reference #1:		
Company/Municipality:		 _
Contact Person:	Title:	 _
Address:		<u> </u>
City:		<u> </u>
Telephone:	Fax:	
Email:		
Type of Project:		
Project Timeline (Dates):	Budget:	 _
Reference #2:		
Company/Municipality:		<u> </u>
Contact Person:	Title:	<u> </u>
Address:		<u> </u>
City:		
Telephone:	Fax:	<u></u>
Email:		
Type of Project:		
Project Timeline (Dates):	Budget:	

Company/Municipality:		
Contact Person:	Title:	
Address:		
City:	State:	Zip:
Telephone:	Fax:	
Email:		
Type of Project:		
Project Timeline (Dates):	Budget:	

Reference #3:

CITY OF FLINT, MICHIGAN AFFIDAVIT

AFFIDAVIT FOR INDIVIDUAL

STATE OF		_		
COUNTY OF		S.S		
		being duly sworn, depose		
not made in the interest of or induced or solicited any bidde	r on behalf of any per er to put in a sham bi co refrain from biddin	ve bid; and that said bid is genuine and not sham or collusive, and is rson not therein named, and that they have not directly or indirectly id; that they have not directly or indirectly induced or solicited any ng, and that they have not in any manner sought by collusion to secur		
Subscribed and sworn to befo	ore me at	, in said County and State,		
this	day of	, A.D. 20,		
My Commission expires	,20	*Notary Public,County,		
		FOR CORPORATION		
STATE OF		- S.S.		
COUNTY OF				
		being duly sworn, deposes and says that she/he/they		
is	of			
(Official Title)	(Name of Corporation)		
the corporation making the wauthority of its Board of Director on behalf of any person not induced or solicited any other	vithin and foregoing betors; that said bid is soft herein named, and reperson or corporation	under the laws of the State of bid; that they executed said bid in behalf of said corporation by genuine and not sham or collusive and is not made in the interests of that they have not and said bidder has not directly or indirectly on to refrain from bidding; that they have not and said bidder has no emselves or to said corporation an advantage over other bidders.		
Subscribed and sworn to befo	ore me at	, in said County and State,		
this	day of	, A.D. 20,		
My Commission expires		Notary Public,County,		

FOR PARTNERSHIP

STATE OF		_		
COUNTY OF		S.S.		
		_		
and says that they are a member				
making the above bid; that they a genuine and not sham of collusive that they have and said bidder ha refrain from bidding, and that the themselves or to said bidder any	e, and is not mad as not directly or ey have not and s	de in the interest o indirectly induced said bidder has not	f or on behalf of any persor or solicited any other perso	n not therein named, and on or corporation to
Subscribed and sworn to before r	ne at		, in said County and S	State,
this	day of		, A.D. 20,	
My Commission expires		Notary Public,	County,	
		FOR AGENT		
STATE OF				
COUNTY OF		S.S. -		
	- hid in halad 4		peing duly sworn, deposes a	•
executed the within and foregoing the bidder therein named, they have had said bid is genuine and not sham named, and that they have not and sham bid; that they have not and corporation to refrain from bidding secure to themselves or to said be	aving been there or collusive and r nd said bidder ha said bidder has r ng, and that they	etofore lawfully au not made in the in is not directly or in not directly or indi have not and said	thorized, as the agent of sa terests of or on behalf of an directly induced or solicited rectly induced or solicited a bidder has not in any man	id bidder, so to do; that ny person not therein d any bidder to put in a nny other person or
Subscribed and sworn to	before me at		, in said Cou	nty and State,
this	day of		, A.D. 20,	
			County,	
My Commission expires	,20			

NOTE: If executed outside of the State of Michigan, certificate by the Clerk of the Court of Record, authenticating the Notary's Signature and authority should be attached.