

CITY OF MIDDLETOWN - PURCHASING OFFICE  
MUNICIPAL BUILDING ROOM 112  
245 DEKOVEN DRIVE  
P.O. BOX 1300  
MIDDLETOWN, CT. 06457  
(860) 344-3465



**CONTRACT DOCUMENTS**

**BID #2007-076**

**PURCHASE OF PIPING, HYDRANTS, MANHOLES, VALVES,  
FITTINGS AND OTHER APPURTENANCES**

**WATER AND SEWER DEPARTMENT  
City of Middletown, Connecticut**

**BID OPENING: ⇒ Friday, July 10, at 11:00 am**

**QUESTIONS: Contact the Purchasing Office at (860) 344-3465**

**CARL R. ERLACHER  
DIRECTOR OF FINANCE AND REVENUE SERVICES**

The contract documents for the contract entitled:

**BID #2007-076 PURCHASE OF PIPING, HYDRANTS, MANHOLES, VALVES, FITTINGS AND OTHER APPURTENANCES, WATER AND SEWER DEPARTMENT**

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Hereinafter referred to as the **Contract Documents**

**INVITATION TO BID  
CITY OF MIDDLETOWN**

Sealed proposals, addressed to the Supervisor of Purchases, City of Middletown, Room 112, Municipal Building, Middletown, Connecticut, will be received until **Friday, July 10, at 11:00 am** for the following:

**BID #2007-076  
PURCHASE OF PIPING, HYDRANTS, MANHOLES, VALVES,  
FITTINGS AND OTHER APPURTENANCES  
WATER AND SEWER DEPARTMENT**

Bid documents may be obtained at the Office of the Purchasing Agent, Room 112, Municipal Building, Monday through Friday, between the hours of 8:30 A.M. to 4:30 P.M. **All questions concerning this bid should be directed to the office of the Supervisor of Purchases at (860) 344-3465. Bid documents will be mailed to interested bidders upon request, or may be downloaded directly from [www.cityofmiddletown.com](http://www.cityofmiddletown.com) .**

Bids will be publicly opened and read aloud in **Room 208**, Municipal Building, Middletown, Connecticut. **All bids shall be submitted on the designated forms and marked as designated in the Information for Bidders.**

The City of Middletown reserves the right to waive any defect or any irregularity in any bid and reserves the right to reject any or all bids or any part thereof. Bids, amendments to bids or withdrawals of bids received after the time set for the bid opening will not be considered.

All bids and proposals are subject to, and must comply with the equal opportunity and non-discriminatory provisions set forth in the Affirmative Action Plan of the City of Middletown.

Dated: **06/23/2009**  
Middletown, Connecticut

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Donna L. Imme, CPPB  
Acting Supervisor of Purchases

# INFORMATION FOR BIDDERS

1. Date and Place for Opening Proposals - Pursuant to the "Invitation to Bidders", sealed proposals for performing the work or furnishing the specified items will be received by the Purchasing Department at the time and place set forth therein with the award to be made as soon as practicable thereafter.

Bids received prior to the date set for receipt will be securely kept sealed. All bids received by the time set for receipt will be opened by the Supervisor of Purchases and read publicly at the exact time set for receipt irrespective of any irregularities therein. Bidders and or their representative and any interested public may be present.

2. Printed Form for Proposals - All proposals must be made upon the blank proposal form as attached hereto; should give price both in words and figures; must be signed and acknowledged by the bidder where indicated on the proposal form; submitted sealed in the pre-printed envelope provided and clearly marked with the bid number and description.

3. Omissions and Discrepancies - Should a bidder find discrepancies or omissions from the Contract Documents or should he doubt their meaning, he should immediately notify the Supervisor of Purchases who may send written instructions to all bidders. Bidder must type or use black pen at all times.

4. Acceptance or Rejection of Proposals - The City reserves the right to accept or reject any or all proposals. Without limiting the generality of the foregoing, any proposal which omits a bid on any one or more items on the price sheet may be rejected; any proposal containing modifications or changes to the price sheet may be rejected; any proposal in which unit prices are omitted or in which unit prices are obviously unbalanced may be rejected. Conditional or qualified bids shall not be acceptable.

5. Acceptance of Proposals and the Effect - Within thirty (30) calendar days after the opening of the bids, the City will act upon them. The acceptance of a proposal will be either a notice of award, in writing, or an acceptance letter from the Supervisor of Purchases, and no other act shall constitute the acceptance of a proposal.

The acceptance of a proposal shall bind the successful bidder to execute the contract within the time and manner as set forth within these contract documents making him responsible and liable for failure to execute as prescribed.

6. Time for Executing Contract and Damages for Failure to Execute - Any bidder whose proposal shall be accepted will be required to appear at the office, where directed to appear in notice of award, in person, or a duly

authorized representative of a firm or corporation, to execute the contract within ten (10) days, including Saturdays and Sundays, of the date of mailing of a notice, stating that the award has been made to him or his firm. Failure or neglect to do so shall constitute a breach of contract for which the City may cancel the notice of award, award the bid to someone else, or rebid the entire project as well as sue for damages.

Damages for such a breach of contract will include but not be limited to the loss of any awarding of work to him and other items whose accurate amount will be difficult or impossible to compute, and all other damages recoverable at law and in equity.

7. Determination of Lowest Responsible Bidder/Award - Except where the Owner exercises the right herein to reject any or all proposals, the contract will be awarded by the owner to the "Lowest Responsible Bidder", as determined under the factors to be considered under section **78-8 (m)**, as amended, of the Middletown Code of Ordinances.

It is the intent of the City to award the contract on a unit price basis to the lowest responsible bidder(s) submitting the **lowest total cost per category, providing that sufficient funds are available to award the contract(s). The City of Middletown shall reserve the right to make multiple awards based upon the lowest unit price per item / per category and/or based on what is in the best interest of the City.**

8. Partial Bids - Partial bids **will be** accepted from bidders. The bid is separated into various categories. However, if a bid is submitted on a specific category then, the bidder must submit a bid for **each item within that grouping as specified. Bidders shall be required to submit a bid on each listed item within each category to be given consideration for an award based on the lowest responsible bidder within the category.**

9. Term of Contract and Work Order Time frame - The contract term shall commence on or after **July 1, 2009 and terminate June 30, 2010** for a contract term of **twelve (12) months.**

10. Prices - In the event of discrepancy between the prices quoted in the proposal in words and those in figures, the written unit price shall control. The prices are to include the furnishing of the items, as specified, inclusive of transportation costs as necessary to comply with the City's requirements. Unit prices shall be fixed for the duration of the contract.

11. Interpretations and Addenda - No oral interpretations shall be made to any bidder as to the meaning of any of the Contract Documents or to be

effective to modify any of the provisions of the Contract Documents. Every request for an interpretation shall be made in writing, addressed and forwarded to the Supervisor of Purchases, Municipal Building, P.O. Box 1300, Middletown, Connecticut, 06457. **Questions may be sent via fax to (860)344-3561.**

**To receive consideration, such questions shall be submitted in writing at least seven days before the established date for receipt of bids.** If the question involves the equality or use of products or methods, it must be accompanied by drawings, specifications or other data in sufficient detail to enable the Supervisor of Purchases to determine the equality or suitability of the product or method. In general, the Supervisor of Purchases will neither approve nor disapprove particular products prior to the opening of the bids; such products will be considered when offered by the bidder for incorporation into the work.

The Supervisor of Purchases will arrange as Addenda, which shall become a part of the contract, all questions received as above provided and the decision regarding each. At least five days prior to the receipt of bids, the Purchasing Agent will send a copy of these Addenda to each of those who have taken out the contract documents.

Non-receipt of said addenda shall not excuse compliance with said addenda. It is the responsibility of each bidder to determine whether any addenda have been issued and if so whether he/she has received a copy of each.

No alleged "verbal interpretation" shall be held valid. Any addenda issued during the bidding period shall supersede previous information.

12. Termination of Agreement - The City reserves the right, if it determines it to be in the best interests of the City to do so, to terminate this Agreement at the end of any full month. If the City exercises this right, it shall terminate this Agreement by giving five days advance written notice to the bidder of such termination in the month in which the termination is to take effect, and in such event, the bidder shall be compensated at the bid unit prices for only those items delivered up to the end of that month, at which time this contract shall terminate.

13. Insurance - The selected bidder shall be required to provide a Certificate of Insurance as specified in the attachment "Insurance Requirements". The bidder shall be required to provide evidence of such insurance coverage to the Supervisor of Purchases within ten (10) days from receipt of the Notice of Award. Evidence of such insurance coverage and City approval shall be required for the faithful execution of the contract document.

14. Time for Performance -

A. Items authorized for delivery by the City, as authorized by an approved purchase order shall

be delivered within **ten (10) consecutive calendar days from receipt of order (ARO).**

B. Failure to meet such required delivery time shall constitute default on delivery and breach of contract and the Owner may then authorize procurement of such equipment/material from the most expeditious alternate source available to them.

C. All excess expenses charged for alternate procurement of defaulted delivery under this contract shall be deducted from monies due the successful bidder on this contract. If no monies are due, then the bidder shall pay to the Owner the difference between the contract price and what the Owner must pay to obtain the item from said alternate source.

15. Indemnification - The successful bidder agrees to indemnify and hold harmless the Owner, its officers, agents, servants and employees against any and all liability, judgments, cost, expenses and other loss, including attorney's fees, and against all claims or actions including but not limited to those based upon or arising out of damage or injury (including death) to persons or property caused by or sustained in connection with any act or omission of the Successful Bidder, its officers, agents, servants and employees in the performance or lack of performance of the services under this contract.

16. Delivery and Payment Terms - Items to be purchased shall be delivered Free on Board, freight prepaid, hereinafter referred to as FOB, City of Middletown to that location specified on the purchase order and shall be an inside delivery.

Payment discounts for early payment are preferred. Terms are **net 30 days**. The bidder shall provide an itemized invoice to the City on a monthly basis.

17. Quantities - The quantities specified herein are approximate only as determined by the Water and Sewer Department and **are not guaranteed**. They are included to provide the bidder with an estimate of the City's annual requirements pursuant to this contract and to provide a uniform basis for the comparison of bids.

**The City of Middletown shall reserve the right to increase or decrease the actual quantities required or may delete items at the time the contract is awarded or at any time thereafter without prejudice toward the quoted bid price if to do so is in the City's best interest.**

18. Excise and Sales Tax - Purchases made by the City of Middletown are exempt from the payment of Federal Excise and Connecticut Sales taxes. Such taxes must not be included in the bid prices. Exemption certificates will be provided at the bidder's request.

19. Firm Pricing - The City of Middletown requires that all bidders provide **firm pricing** for all those items they are bidding on for the **minimum of twelve (12) months in accordance with the contract term specified here-in.**

20. Condition Necessary to Complete Contract to Satisfaction of the City of Middletown - The City shall designate the time, place and amounts of work to be done so as to meet all stipulations as set forth in the Contract Documents. Any contractual agreement made herein between the bidder and the City shall not restrict the City from utilizing other sources of materials and services. If the City chooses to utilize other sources of materials and/or services, this shall not act to negate or void the contract; nor shall employment of such materials or services be used as a basis for the successful bidder to abandon his responsibilities or to claim damages as set forth within the Contract Documents.

21. Warranty/ Guarantee - The bidder or bidders awarded the contract to furnish the items shall be required to guarantee the items to be free of defects in materials and workmanship for the period covered by the manufacturer's standard warranty and shall service same in accordance with this warranty. Said warranty shall provide for any replaced parts / materials and labor required during the warranty period with no additional expense required of the City. Guarantee / warranty information as published by the manufacturer shall be submitted with the bid. The bidder shall state the term of the manufacturer's warranty in the space provided on the proposal page.

22. Substitutions - Substitutions for those items where "No Equivalent" is specified shall not be acceptable to the City of Middletown.

23. Extension Option - The City of Middletown reserves the right to renew the contract for up to one additional year provided that contract pricing will be held firm for the additional contract period, if to do so is mutually acceptable to the parties. Authorization to renew the contract shall be subject to the approval of the Purchasing Office. Authorization to renew the contract shall be by a written amendment to the contract **only** as prepared by the Purchasing Office to be authorized upon the Mayor's signature.

24. Conditional/Qualified Bids - A conditional or qualified bid will not be accepted.

25. Corrections to Bids - Corrections, erasures or other changes in the bid proposal must be explained or noted over the signature of the bidder.

26. Bid Tabulation - A bid tabulation will be furnished to any bidder submitting a self-addressed stamped envelope which may be indicated with the bid submitted under separate cover, and will also be available at

27. Facsimile Bids - Facsimile or fax bids will not be accepted by the City of Middletown under any circumstance.

28. Alternate Bids - Alternate bids will not be considered unless specifically called for in the "Invitation to Bid". An alternate proposal is defined as one which is submitted in addition to the bidder's primary response to the specified bid proposal. Multiple bid(s) shall not be considered for any item unless specifically requested in the proposal. A multiple bid is defined as more than one response to the same bid by the same bidder whether on a separate bid form or attached to the initial bid response.

29. Assignment of Antitrust Claims - The contractor or subcontractor offers and agrees to assign to the City of Middletown all right, title and interest in and to all causes of action it may have under Section 4 of the Clayton Act, 15 U.S.C. § 15, as amended, or under Chapter 624 of the General Statutes of Connecticut, as amended, arising out of the purchase of services, property, commodities or intangibles of any kind pursuant to a purchase contract or subcontract made by the City of Middletown. This assignment shall be made and become effective at the time the City of Middletown awards or accepts such contract, without further acknowledgment by the parties. (5-14-93)

30. Americans With Disabilities Act - The contractor / service provider, in performing this agreement, will at all times, comply with the provisions of Title II, the nondiscrimination and access requirements, of the Americans with Disabilities Act.

31. Equivalent or Equal Items - Bids for equivalent items must comply with North American Standards and will be accepted by the City subject to the following criteria **only**:

- It is the intent of these specifications to remain nonproprietary, except where specifically called for to have certain specially manufactured items fulfill the unique design and or technical requirements. The naming of a manufacturer, model or country of origin is intended to indicate material sources and design conformance requirements, and not to be construed as limiting competition.
- Unless limited by the term "no substitute" or "no equivalent", the use of the name of a manufacturer of any particular make, model, brand, or country of origin in describing an item, does not restrict bidders to that manufacturer, specific article, or country of origin, this means being used simply to indicate the character or quality of the article so described, but the article offered must be of such character and quality and include any applicable options, accessories,

etc. that it will serve the purpose for which it is to be used equally as well as that specified, and shall be deemed by the City to be so warranted by the bidder. Bids on comparable items must meet or exceed all **AWWA standards and be approved by the National Sanitation Foundation**. The bidder shall clearly state the exact article being offered including any and all applicable options, accessories, etc., and the bidder shall furnish such other information concerning the article being offered as will be helpful in evaluating its acceptability for the purpose intended. If the bidder does not indicate that the article they offer is other than as specified, it will be understood that the bidder is offering the article exactly as specified.

The City of Middletown shall reserve the right at their sole discretion to make the final determination regarding the conformance of any equivalent manufacturer to these specifications and applicable standards. The City further reserves the right to reject any equivalent unit that upon evaluation, does not satisfy the City's specific requirements for performance and specified manufacturing standards.

**PURCHASING DEPARTMENT  
CITY OF MIDDLETOWN  
BID ATTACHMENT**

**CHAPTER 78**

**SECTION 78-8-M BID PREFERENCE FOR LOCAL VENDORS.**

1. Definitions: as used in this section, the following terms shall have the meanings indicated:

**CITY-BASED BUSINESS-** A business with a principal place of business located within the City of Middletown. A business shall not be considered a City-based business unless evidence satisfactory to the purchasing Supervisor has been submitted with each bid submitted by said business to establish that said business has a bona fide principal place of business in Middletown. Such evidence may include evidence of ownership of or a long-term lease of the real estate from which the principal place of business is operated, or payment of property taxes on the personal property of the business to be used in performance of the bid.

**PROJECT-** All bids, and all quotes solicited for purchases exempted from bidding pursuant to § 78-8, as amended, except requests for proposal and contracts for professional services pursuant to § 78-10, as amended.

2. On any project the lowest responsible bidder shall be determined in the following order:

- a. City-based bidders.

(1) On projects the cost of which are one million dollars total contract price or less, any City-based bidder which has submitted a bid not more than 10% higher than the low bid, provided such City-based bidder agrees to accept the award of the bid at the amount of the low bid. If more than one City-based bidder has submitted bids not more than 10% higher than the low bid and has agreed to accept the award of the bid at the amount of the low bid, the lowest responsible bidder shall be that one of such City-based bidders which submitted the lowest bid.

(2) On projects the cost of which are over \$1,000,000 but less than \$ 5,000,000 total contract price, any City-based bidder which has submitted a bid not more than 5% higher than the low bid, provided such City-based bidder agrees to accept the award of the bid at the amount of the low bid. If more than one City-based bidder has submitted bids not

more than 5% higher than the low bid and has agreed to accept the award of the bid at the amount, of the low bid, the lowest responsible bidder shall be that one of such City-based bidders which submitted the lowest bid.

(3) On projects the cost of which are over \$5,000,000 total contract price, and City-based bidder which has submitted a bid not more than 3% higher than the low bid, provided such City-based bidder agrees to accept the award of the bid at the amount of the low bid. If more than one City-based bidder has submitted bids not more than 3% higher than the low bid and has agreed to accept the award of the bid at the amount of the low bid, the lowest responsible bidder shall be that one of such City-based bidders which submitted the lowest bid.

- b. The low bidder. (2/8/78, 12/2/02)

**CHAPTER 26, CONTRACTS**

**ARTICLE I--EQUAL OPPORTUNITY IN EMPLOYMENT.**

**26-1 Contract Provisions Required**

Every contract made by or on behalf of the City of Middletown for the construction, lease, alteration or repair of any public building or public work, or for the purchase, manufacture, sale or distribution of materials, equipment or supplies shall contain provisions providing for equal opportunity in employment.

**26-2 Enforcement Officer**

The Human Relations Director, who is the City's Affirmative Action Officer, shall have the authority to enforce this ordinance.

**26-3 Provisions to be Included**

- A. Every contract for the construction, alteration or repair of any public building or public work shall contain the following provisions approved by the Human Relations Director:

The contractor agrees and warrants that in the performance of this contract he will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, mental retardation or physical disability, including, but not limited to, blindness, unless it is

shown by such contractor that such disability prevents performance of the work involved, political belief, Vietnam Era Veteran status, Union membership, genetic History, criminal record (unless the provisions of Section 46a-60, 46a-80(b) or 46a-81 of the Connecticut General Statutes are controlling or there is a bona fide occupational qualification excluding persons in one of the protected groups ) present or past history of mental or physical disability, or sexual orientation in any manner is prohibited by the laws of the United States or of the State of Connecticut or the City of Middletown in any manner prohibited by the laws of the United States, the State of Connecticut, or the City of Middletown. The contractor also agrees to provide the Affirmative Action Officer of the City of Middletown with such information that may be requested concerning the employment practices and procedures of the contractor as related to the provisions of this article.

- B. The aforesaid provision shall include, but not be limited to, the following: advertising, recruitment, layoff, termination, rates of pay or other forms of compensation, conditions or privileges of employment selection for apprenticeship, selection or retention of subcontractors, or in the procurement of materials, equipment or services.

#### **26.4 Notices to be posted on project site.**

The contractor shall hereinafter post on the project site, in conspicuous places available for employees and applicants for employment, notices setting forth its non-discrimination requirements.

#### **26.5 Subcontractors and Suppliers**

In all pre-contractual contracts between contractor and any subcontractor or supplier either for work to be performed under a subcontract or for the procurement of materials, equipment or services, each subcontractor or supplier shall be notified in writing by the contractor of the contractor's obligations under this contract relative to non-discrimination and each subcontractor or supplier, by his contracting agent, shall agree to and be bound by the terms of this Contract.

#### **26.6 Effect on other laws**

Nothing contained herein is intended to relieve any contractor from compliance with all applicable federal, state and municipal legislation or provision concerning equal employment opportunity, affirmative action, non-discrimination and related subjects during the term of its contract on this project.

(4/7/80; 3/8/93, 11/1/02, 2/3/03)

### **ARTICLE III ADEQUATE DELIVERY OF SERVICE**

#### **26-11 Provisions to be incorporated**

All service contracts entered into for the benefit of the citizens of Middletown between the City of Middletown and contractors shall incorporate the following provisions:

- A. A description of the services provided under the contract.
- B. The name, address, and proof of agreement between a second agency which could step in at a moment's notice should the contracting agency not be able to fulfill its designated service.
- C. The contracted agency will be held responsible both financially and administratively with respect to the provision of backup services in the event the agency could not fulfill its contract obligations for Middletown citizens in accordance with the contract with the City.
- D. A twenty-day advance notification period is required of each agency to inform the City of an expected interruption of services per its contracts. (11/1/02)

**CITY OF MIDDLETOWN  
PURCHASING DEPARTMENT  
BID ATTACHMENT**

**AFFIDAVIT OF LOCAL VENDOR**

I, \_\_\_\_\_ being duly sworn,  
Vendor Name

make affidavit and say that I own and operate

\_\_\_\_\_  
Business Name and Address

which is the bona fide principal place of business for

\_\_\_\_\_  
Business Name

Evidence of ownership and principal place of business is attached to this affidavit and may include: (Check the one which applies.)

- \_\_\_\_\_ 1. Copy of canceled check for payment of personal property taxes on the business to be utilized in performance of the Bid.
- \_\_\_\_\_ 2. Copy of long term lease of the real estate from which the principal place of business is operated.

\_\_\_\_\_  
Vendor Name

STATE OF CONNECTICUT:

ss. Middletown, CT

COUNTY OF MIDDLESEX:

Personally appeared, \_\_\_\_\_  
Vendor Name

owner of \_\_\_\_\_ signer and sealer  
Business Name

of the foregoing instrument and acknowledged the truth of the foregoing, before me.

\_\_\_\_\_  
Notary Public:

My Commission Expires: \_\_\_\_\_

**BID #2007-076**  
**PURCHASE OF PIPING, HYDRANTS, MANHOLES, VALVES, FITTINGS AND OTHER**  
**APPURTENANCES**  
**WATER AND SEWER DEPARTMENT**  
**CITY OF MIDDLETOWN**

<b>GENERAL SPECIFICATIONS</b>
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The City of Middletown will accept bids from interested suppliers to furnish and deliver various **pipng, hydrants, manholes, valves, fittings and other appurtenances**, as required by the Water and Sewer Department to include but not limited to:

- I. Curb boxes, gate boxes, adapters and extensions**
- II. Bronze Goods**
- III. Service saddles, tapping sleeves, repair sleeves and couplings**
- IV. Hydrants and hydrant extensions**
- V. Resilient wedge gate valves and tapping valves**
- VI. Fittings, retainer glands and accessories**
- VII. Copper Tubing**
- VIII. Ductile Iron Piping**
- IX. PVC Piping**
- X. PVC Fittings**
- XI. Flexible Couplings**
- XII. Precast Concrete Manhole Sections**
- XIII. Manhole Frames, Covers and Appurtenance**

It is the intent of the City to establish a term contract for the purchase of these items with firm pricing for a contract term of **twelve (12)** months to commence on or after bid award **and terminate June 30, 2010**. It is the City's intent to award the low bid per category or other groupings of similar items.

Piping, hydrants, manholes, valves, fittings and other appurtenances required throughout the term shall be authorized for delivery on an "as needed basis" as authorized upon receipt of an approved purchase order.

The bidder shall indicate on the Proposal Page the cost per unit for each item listed, corresponding extension, manufacturer and model number.

The piping, hydrants, manholes, valves, fittings and other appurtenances shall be manufactured in compliance with the minimum specifications incorporated herein and provided in the quantities indicated. The quoted price per unit shall include all transportation costs and shall be delivered FOB City of Middletown, to that location specified on the purchase order.

# **TECHNICAL SPECIFICATIONS FOR WATERWORKS AND SEWERAGE SUPPLIES**

## **I. CURB BOXES, ADAPTERS, GATE BOXES AND EXTENSIONS**

1. Shall be made of centrifugally spun iron and shall be coated with a heavy bituminous coating.
2. Covers shall have the word "Water" cast in the top unless specifically stated otherwise.
3. Curb boxes, adapters, gate boxes and extensions and covers shall be manufactured in North America by Water Quality Products, Bibby-St. Croix, Clow, Tyler or approved equal.
4. Curb boxes shall be the arch pattern, extension type with a two hole "ERIE" style lid. Curb boxes shall be provided with a 42" stationary rod and shall be adjustable from 4' to 5'.
5. Gate box shall be 6-1/8", three piece sliding type made of centrifugally spun iron with 1/4 "uniform wall thickness. Top section shall be 26" long with a flange at the top. Bottom section shall be 36 "long with a bell bottom base.
6. Gate box extension shall be 5 -1/4" by six inches minimum and shall fit inside an existing gate box if needed.
7. The supplier shall submit a certified affidavit by the manufacturer that their product has passed all tests required by ASTM, ANSI, or AWWA Specifications and that their product is manufactured in North America. So far as applicable, the Owner shall be considered as the "Purchaser" as that word is used in ASTM, ANSI, or AWWA Specifications.

## **II. BRONZE GOODS**

1. Shall be made of corrosion resistant cast bronze ASTM B62.
2. Bronze goods shall be manufactured in North America by The Ford Meter Box Company, Inc. or Mueller Company.
3. The supplier shall submit a certified affidavit by the manufacturer that their product has passed all tests required by ASTM, ANSI, or AWWA Specifications and that their product is manufactured in North America. So far as applicable, the Owner shall be considered as the "Purchaser" as that word is used in ASTM, ANSI, or AWWA Specifications.

## **III. SERVICE SADDLES, TAPPING SLEEVES, REPAIR SLEEVES AND COUPLINGS**

1. Service Saddles shall have an epoxy coated ductile iron body and double bale straps with standard C.C. thread and shall be only those models and shall be manufactured by Ford or Smith Blair.
2. Repair sleeves shall be single or double band full circle clamp with a lap type

gasket having molded tapered ends as noted and shall be manufactured by Ford or Smith Blair.

3. Service saddles and repair sleeves shall be manufactured by Ford or Smith Blair.
4. All "Size on Size" tapping sleeve shall be the mechanical joint solid sleeve type. The remaining tapping sleeves shall be mechanical joint sleeve type or two section heavy welded steel Smith Blair 622 OR two section stainless steel Power Seal 3490MJ.
5. Couplings shall be long sleeve style Mueller Maxi-Range pipe coupling, Smith Blair 442, 462 or mechanical joint solid sleeve as noted.
6. Tapping Sleeves couplings shall be manufactured by Mueller, Power Seal or Smith Blair.
7. The supplier shall submit a certified affidavit by the manufacturer that their product has passed all tests required by ASTM, ANSI, or AWWA Specifications. So far as applicable, the Owner shall be considered as the "Purchaser" as that word is used in ASTM, ANSI, or AWWA Specifications.

#### IV. **HYDRANTS AND HYDRANT EXTENSIONS**

1. Fire Hydrants shall be a Mueller Super Centurion A-421 dry barrel type with O-ring seals, 6" MJ, D150 inlet, 4'-1/2" valve opening, (2) 2-1/2" nozzles, (1) 4-1/2" nozzle, breakaway flange, 5' bury. Open Left. The MJ inlet shall be supplied with one (1) set of "MegaLug" Type - Mechanical Joint restraints glands and accessories. No substitutes.
2. Hydrants and all interior/exterior coatings shall be in full compliance with all requirements of the latest revisions of AWWA C502 and shall have a yellow barrel with green bonnet and nozzle caps per the Middletown Water Department Standard.
3. Fire Hydrants shall be manufactured in North America by Mueller.
4. Hydrant extensions and or repair kits shall be by the original equipment manufacturer.
5. The supplier shall submit a certified affidavit by the manufacturer that their product has passed all tests required by ASTM, ANSI, or AWWA Specifications and that their product is manufactured in North America. So far as applicable, the Owner shall be considered as the "Purchaser" as that word is used in ASTM, ANSI, or AWWA Specifications.

#### V. **RESILIENT WEDGE GATE VALVES AND TAPPING VALVES**

1. Valves shall be wrench operated, non-rising stem with O-ring stem seals and have mechanical joints on both ends. Open right.

2. Valves shall be in full compliance with all requirements of the latest revisions of AWWA C509 and AWWA C111 respectively. Valves shall be approved for service to 250 PSI.
3. The wedge shall be made of cast iron completely encapsulated in molded rubber.
4. Valves shall be coated with a fusion-bonded epoxy-resin both inside and outside. Coating shall be a minimum of 10 mils thick and be in full compliance with all requirements of the latest revision of AWWA C550.
5. Valves shall be manufactured in North America by Clow, Kennedy, and Mueller or approved equal.
6. The supplier shall submit a certified affidavit by the manufacturer that their product has passed all tests required by ASTM, ANSI, or AWWA Specifications and that their product is manufactured in North America. So far as applicable, the Owner shall be considered as the "Purchaser" as that word is used in ASTM, ANSI, or AWWA Specifications.

VI. **FITTINGS, RESTRAINT GLANDS AND ACCESSORIES**

1. Fittings shall be ductile iron cement-mortar lined with a pressure rating of 350 psi. Each fitting shall be supplied with mechanical restraint glands and accessories.
2. Fittings shall have an asphaltic coating both inside and outside.
3. Fittings, cement-mortar lining, seal coating and joints shall be in full compliance with all requirements of the latest revisions of AWWA C153, AWWA C104 and AWWA C111.
4. Fittings shall be manufactured in North America by Clow, Tyler/Union, U.S. Pipe, or approved equal.
5. Restraint glands shall be made of high strength ductile iron and shall provide restraint by imparting wedging action against the pipe, increasing its resistance as separation pressure increases.
6. Restraint glands and accessories shall be in full compliance with all requirements of the latest revisions of AWWA C111 and AWWA C153.
7. Twist off nuts shall be incorporated in the design of the wedge activation screws to insure proper torque is applied during installation.
8. Restraint glands shall be manufactured in North America by Ford or EBBA Iron.
9. The supplier shall submit a certified affidavit by the manufacturer that their product has passed all tests required by ASTM, ANSI, or AWWA Specifications and that their product is manufactured in North America. So far as applicable,

the Owner shall be considered as the "Purchaser" as that word is used in ASTM, ANSI, or AWWA Specifications.

VII. **COPPER TUBING**

1. Copper tubing shall be seamless type K and shall be in full compliance with all requirements of the latest revision of ASTM B88.
2. Copper tubing shall be manufactured in North America.
3. The supplier shall submit a certified affidavit by the manufacturer that their product has passed all tests required by ASTM, ANSI, or AWWA Specifications and that their product is manufactured in North America. So far as applicable, the Owner shall be considered as the "Purchaser" as that word is used in ASTM, ANSI, or AWWA Specifications.

VIII. **DUCTILE IRON PIPE**

1. Ductile Iron pipe shall be Class 52 cement mortar lined with Tyton push on joints.
2. Pipe shall have an asphaltic seal coating both inside and outside.
3. Pipe, cement-mortar lining, seal coating and joints shall be in full compliance with all requirements of the latest revisions of AWWA C151, AWWA C104 and AWWA C111.
4. Pipe shall be manufactured in North America by Clow, U.S. Pipe, Atlantic States or approved equal.
5. The supplier shall submit a certified affidavit by the manufacturer that their product has passed all tests required by ASTM, ANSI, or AWWA Specifications and that their product is manufactured in North America. So far as applicable, the Owner shall be considered as the "Purchaser" as that word is used in ASTM, ANSI, or AWWA Specifications.

IX. **PVC PIPE**

1. PVC pipe shall have a maximum pipe diameter to wall thickness ratio SDR-35.
2. Joints shall be push-on bell and spigot using elastometric ring gaskets that are an integral part of the pipe thus preventing the possibility of being dislodged during joint assembly.
3. Gaskets shall be of a material which is resistant to common ingredients that comprise industrial wastes, domestic waste and groundwater.
4. Pipe, joints and gaskets shall be in full compliance of all requirements of the latest revisions of ASTM D-3034, and/or F1760.

5. Pipe shall be manufactured in North America by National, Carlon, JCM, Ipex, Duchesne or approved equal. Pipe shall be supplied in 13' lengths only.
6. The supplier shall submit a certified affidavit by the manufacturer that their product has passed all tests required by ASTM, ANSI, or AWWA Specifications and that their product is manufactured in North America. So far as applicable, the Owner shall be considered as the "Purchaser" as that word is used in ASTM, ANSI, or AWWA Specifications.

X. **PVC FITTINGS**

1. Fittings shall have a maximum pipe diameter to wall thickness ratio SDR- 35 and/or minimum pipe stiffness (PS) of 46 psi.
2. Joints shall be push-on bell and spigot using elastometric ring gaskets that are an integral part of the fitting thus preventing the possibility of being dislodged during joint assembly.
3. Gaskets shall be of a material which is resistant to common ingredients that comprise industrial wastes, domestic waste and groundwater.
4. Fittings, joints and gaskets shall be in full compliance all requirements of the latest revisions of ASTM D-3034, ASTM F-679 and ASTM F-1336.
5. Fittings shall be injection molded fittings manufactured in North America by GPK, Harco, Multi Fittings or approved equal.
6. The supplier shall submit a certified affidavit by the manufacturer that their product has passed all tests required by ASTM, ANSI, or AWWA Specifications and that their product is manufactured in North America. So far as applicable, the Owner shall be considered as the "Purchaser" as that word is used in ASTM, ANSI, or AWWA Specifications.

XI. **FLEXIBLE COUPLINGS**

1. Flexible couplings for connecting clay to clay, clay to plastic and plastic to plastic shall be manufactured from a material, which is resistant to common ingredients that comprise industrial wastes, domestic waste and groundwater.
2. Flexible couplings shall be manufactured in North America by Fernco, PIPECONX, Indiana Seal or approved equal.
3. The supplier shall submit a certified affidavit by the manufacturer that their product has passed all tests required by ASTM, ANSI, or AWWA Specifications and that their product is manufactured in North America. So far as applicable, the Owner shall be considered as the "Purchaser" as that word is used in ASTM, ANSI, or AWWA Specifications.

**XII. PRECAST CONCRETE MANHOLE SECTIONS**

1. Precast concrete manhole sections shall be 4' diameter, unless specified otherwise noted, and shall conform to ASTM C-478 and C-443.
2. Coating for exterior surfaces of all manholes shall be bituminous waterproofing material. The material shall be Minwax Fabrous Brush Coat made by Minwax CO., New York, New York; Tremco 121 Foundation coating made by the Tremco Manufacturing Company, Cleveland, Ohio; Bitumastic Black Solution made by the Koppers Company, Inc., Pittsburgh, Pennsylvania or approved equal.
3. Precast concrete manhole sections shall be manufactured in North America by Arrow Concrete or United Concrete.
4. The supplier shall submit a certified affidavit by the manufacturer that their product has passed all tests required by ASTM, ANSI, or AWWA Specifications and that their product is manufactured in North America. So far as applicable, the Owner shall be considered as the "Purchaser" as that word is used in ASTM, ANSI, or AWWA Specifications.

**XIII. MANHOLE FRAMES, COVERS AND APPURTENANCES**

1. Manhole frames and covers shall have the words "MIDDLETOWN" cast in the cover and shall be coated with a bitumastic coating prior to delivery.
2. Frames, covers and risers shall be in full compliance with all requirements of the last revision of ASTM A-48 (Class 30B).
3. Frames and covers shall be manufactured in North America by Le Baron Foundry, Laperle or Campbell Foundry
4. Outside diameter of the cover shall be 23<sup>3/4</sup> inches unless otherwise specified.
5. Inside diameter of the frame shall be 24<sup>1/8</sup> inches unless otherwise specified.
6. Frames and covers shall be only those models and manufacturers listed below:

<b><u>Manufacturer</u></b>	<b><u>Type</u></b>	<b><u>Model</u></b>
Le Baron Foundry	Heavy Duty – A (36x24) Water Tight – B (24x28) Heavy Duty – C (24x24)	LJ 105 S LBW 288-300 LA 244-00, 246-000 & 248-100
Campbell Foundry	Heavy Duty – A (36x24)	Pattern No: 1221, B 8535
Laperle Foundry	Heavy Duty – A (36x24)	A 3521

7. Extension Rings shall be compatible with the models listed above in addition to some of the existing style frames and covers within the City.

<b><u>Manufacturer</u></b>	<b><u>Size</u></b>	<b><u>Model</u></b>
Le Baron Foundry	1 Inch	LER2410-3 (STEEL)
	1 ½ Inch	L2440912 Z, L2401012 Z
	2 Inch	L2440916 Z, L2401016 Z

8. The supplier shall submit a certified affidavit by the manufacturer that their product has passed all tests required by ASTM, ANSI, or AWWA Specifications and that their product is manufactured in North America. So far as applicable, the Owner shall be considered as the “Purchaser” as that word is used in ASTM, ANSI, or AWWA Specifications.

**BID 2007-076  
PURCHASE OF PIPING, HYDRANTS, MANHOLES, VALVES,  
FITTINGS AND OTHER APPURTENANCES  
CITY OF MIDDLETOWN**

**BID PROPOSAL PAGES**

Issue Date: 6/23/2009      Reply Date: Friday, July 10, at 11:00 am

To:    Supervisor of Purchases  
      City of Middletown  
      Room 112, Municipal Building  
      245 DeKoven Drive  
      P. O. Box 1300  
      Middletown, CT 06457

We the undersigned have examined the contract documents inclusive of the information to bidders, technical specifications and related documents and propose and agree to contract with the City of Middletown, in the form of an agreement, to provide the items specified herein at the following unit costs for a contract term of **twelve (12)** months to commence **on or after July 1, 2009 and terminate June 30, 2010.**

**THE BID MUST BE SIGNED BY THE BIDDER TO BE ACCEPTED:**

\_\_\_\_\_  
**COMPANY NAME**

\_\_\_\_\_  
**SIGNATURE AND TITLE**

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
<b>I. CURB BOXES, GATE BOXES, ADAPTERS AND EXTENSIONS</b>					
1.	200	ERIE 1" CURB BOXES WITH RODS, 2-HOLE COVER, ADJUST 4' TO 5'.  (Ford, Mueller, Bibby or Approved Equal)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
2.	50	CURB BOX EXTENSIONS WITH SET SCREWS AND TWO HOLE COVER 6" LENGTH	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
3.	25	CURB BOX EXTENSIONS WITH SET SCREWS AND TWO HOLE COVER 12" LENGTH	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
4.	25	CURB BOX EXTENSIONS WITH SET SCREWS AND TWO HOLE COVER 18" LENGTH	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
5.	100	ERIE TWO HOLE CURB BOX COVERS TO FIT 1"	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
6.	100	THREE PIECE CAST IRON GATE BOXES (INCLUDES COVERS) 6 1/8" SHAFTS, SLIP TYPE (26" TOP SECTION, 36" BOTTOM SECTION & COVER)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
7.	25	CAST IRON GATE BOX, TOP SECTION ONLY 26" SLIP TYPE	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
8.	25	CAST IRON GATE BOX, BOTTOM SECTION ONLY 36" SLIP TYPE	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
9.	25	CAST IRON GATE BOX, COVER ONLY	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
10.	50	GATE BOX EXTENSION SIZE 5 1/4 X 6" LESS COVER	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
11.	50	GATE BOX EXTENSION SIZE 5 1/4 X 12" LESS COVER	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
12.	25	GATE BOX EXTENSION SIZE 5 1/4 X 18" LESS COVER	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
13.	125	GATE BOX COVERS TO FIT EXTENSIONS	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
14.	25	CURB BOX ADAPTERS FOR 1 1/2" AND 2" SERVICE	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

**SUB-TOTAL I. CURB BOXES, GATE BOXES, ADAPTERS AND EXTENSIONS ITEMS #1 - 14 INCLUSIVE:**

(\$ \_\_\_\_\_ )

Written figures

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
<b>II. BRONZE GOODS</b>					
15.	50	3/4" FORD OR MUELLER PACK JOINT COUPLING, FORD MODEL #C44-33 OR MUELLER H15403 COPPER TUBING, BOTH ENDS <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
16.	50	3/4" X 1" FORD OR MUELLER PACK JOINT COUPLING, FORD MODEL #C44-34 OR MUELLER H15403 COPPER TUBING, FULL PORT <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
17.	200	1" FORD OR MUELLER CORPORATION STOPS, FORD MODEL #F-1000G OR MUELLER H15008 FOR 1" COPPER TUBING, FULL PORT <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
18.	200	1" FORD OR MUELLER BALL VALVE CURB STOPS, FORD MODEL #B44-444G OR MUELLER B25209 FOR 1" COPPER TUBING, FULL PORT <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
19.	50	1" FORD OR MUELLER PACK JOINT COUPLINGS, FORD MODEL #C44-44G OR MUELLER H15403 BOTH ENDS PACK JOINT FOR 1" COPPER TUBING <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
20.	50	1 ½" FORD OR MUELLER CORPORATION STOPS FORD MODEL#FB 1000G or MUELLER B25008 <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
21.	50	1 ½ " FORD OR MUELLER BALL VALVE CURB STOPS <b>Ford B 44666 G or Mueller B25209</b> <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
22.	50	1 ½" FORD OR MUELLER JOINT COUPLINGS BOTH ENDS <b>Ford C 44-66 G or Mueller H15403</b> <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
23.	50	2" FORD OR MUELLER CORPORATION STOPS FORD MODEL #FB 1000G or MUELLER B25008 <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
24.	50	2" FORD OR MUELLER BALL VALVE CURB STOPS <b>Ford B 44777 G or Mueller B25209</b> <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
25.	50	2" FORD OR MUELLER JOINT COUPLINGS BOTH ENDS <b>Ford B 44-77 G</b> or <b>Mueller H15403</b> <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

**SUB-TOTAL II. BRONZE GOODS - ITEMS #15 – 25 INCLUSIVE:**

\_\_\_\_\_ (\$ \_\_\_\_\_ )

Written figures

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
<b>III. SERVICE SADDLES, TAPPING SLEEVES, REPAIR SLEEVES AND COUPLINGS</b>					
26.	6	4" SMITH BLAIR 442 CAST COUPLING CAT. #442-00000510 (4.80-5.10)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
27.	6	6" SMITH BLAIR 442 CAST COUPLING CAT. #442-00000722 (6.90-7.22)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
28.	6	8" SMITH BLAIR 442 CAST COUPLING CAT. #442-00000930 (9.05-9.40)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
29.	6	10" SMITH BLAIR 442 CAST COUPLING CAT. #442-00001160-400 (11.10 – 11.60)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
30.	4	12" SMITH BLAIR 442 CAST COUPLING CAT. #442-00001350-400 (13.20-13.50)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
31.	4	16" SMITH BLAIR 442 CAST COUPLING CAT. #442-00001890-400 (18.46-18.90)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
32.	4	4" 226 SMITH BLAIR FULL CIRCLE CLAMP COUPLING SINGLE BAND CAT. #226-00050015-000	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
33.	10	6" 226 SMITH BLAIR FULL CIRCLE CLAMP COUPLING SINGLE BAND CAT. #226-00069015-000	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
34.	4	8" 226 SMITH BLAIR FULL CIRCLE CLAMP COUPLING SINGLE BAND CAT. #226-00090515-000	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
35.	4	10" 226 SMITH BLAIR FULL CIRCLE CLAMP COUPLING C SINGLE BAND AT. #226-00111015-000	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
36.	4	12" 226 SMITH BLAIR FULL CIRCLE CLAMP COUPLING SINGLE BAND CAT. #226-00132015-000	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
37.	2	4" 227 SMITH BLAIR FULL CIRCLE CLAMP COUPLING DOUBLE BAND CAT. #227-00050015-000	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
38.	2	6" 227 SMITH BLAIR FULL CIRCLE CLAMP COUPLING DOUBLE BAND CAT. #227-00069015-000	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
39.	2	8" 227 SMITH BLAIR FULL CIRCLE CLAMP COUPLING DOUBLE BAND CAT. #227-00090515-000	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
40.	2	10" 227 SMITH BLAIR FULL CIRCLE CLAMP COUPLING DOUBLE BAND CAT. #227-00111015-000	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
41.	2	12" 227 SMITH BLAIR FULL CIRCLE CLAMP COUPLING DOUBLE BAND CAT. #227-00132015-000	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
42.	2	20" 228 SMITH BLAIR FULL CIRCLE CLAMP COUPLING DOUBLE BAND CAT. #228-20207015-000	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
43.	4	8" X 6" SMITH BLAIR 622 TAPPING SLEEVE CAT. #622-06050600-003 <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
44.	4	12" X 6" SMITH BLAIR 622 TAPPING SLEEVE CAT. #622-13820600-003 <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
45.	2	12" X 8" SMITH BLAIR 622 TAPPING SLEEVE CAT. #622-13820800-003 <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
46	10	6" M.J. SOLID SLEEVE (WITH BOLTS & GASKETS- MEGALUG RESTRAINTS AND ACCESSORIES)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
47.	10	8" M.J. SOLID SLEEVE (WITH BOLTS & GASKETS- MEGALUG RESTRAINTS AND ACCESSORIES)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
48.	4	10" M.J. SOLID SLEEVES (WITH BOLTS & GASKETS-MEGALUG RESTRAINTS AND ACCESSORIES)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
49.	6	12" M.J. SOLID SLEEVES (WITH BOLTS & GASKETS-MEGALUG RESTRAINTS AND ACCESSORIES)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
50.	1	16" M.J. SOLID SLEEVES (WITH BOLTS & GASKETS-MEGALUG RESTRAINTS AND ACCESSORIES)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
51.	1	20" M.J. SOLID SLEEVES (WITH BOLTS & GASKETS-MEGALUG RESTRAINTS AND ACCESSORIES)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
52.	6	24" M.J. SOLID SLEEVES (WITH BOLTS & GASKETS-MEGALUG RESTRAINTS AND ACCESSORIES)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
53.	8	6" x 3/4" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
54.	8	6" x 1" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
55.	24	6" x 1 1/2" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
56.	24	6" x 2" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
57.	4	8" X 3/4" SMITH BLAIR SERVICE SADDLE DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
58.	4	8" X1" SMITH BLAIR SERVICE SADDLE DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
59.	24	8" x 1 ½" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
60.	24	8" x 2" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
61.	4	10" X 1" SMITH BLAIR SERVICE SADDLE DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
62.	4	10" X ¾" SMITH BLAIR SERVICE SADDLE DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
63.	4	10" X 1 ½" SMITH BLAIR SERVICE SADDLE DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
64.	4	10" X 2" SMITH BLAIR SERVICE SADDLE DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
65.	4	12" x ¾" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
66.	4	12" x 1" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
67.	24	12" x 1 ½" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP <b>Style #313</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____



ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
72.	10	6" MUELLER HYDRANT EXTENSION WITH ACCESSORIES. CAT. # A-319 <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
73.	10	1' MUELLER HYDRANT EXTENSIONS WITH ACCESSORIES. CAT. # A-319 <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
74.	10	1'-6" MUELLER HYDRANT EXTENSIONS WITH ACCESSORIES. CAT. # A-319 <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
75	10	2'-0" MUELLER HYDRANT EXTENSIONS WITH ACCESSORIES. CAT. # A-319 <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
76.	10	MUELLER SUPER CENTURION FIRE HYDRANT MAIN VALVE REPAIR KIT. <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
77.	10	MUELLER SUPER CENTURION FIRE HYDRANT BONNET REPAIR KIT. <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
78.	10	MUELLER SUPER CENTURION FIRE HYDRANT SHOE REPAIR KIT. <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
79.	10	MUELLER SUPER CENTURION FIRE HYDRANT SAFETY FLANGE REPAIR KIT. <b>NO SUBSTITUTES</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
<b>SUB-TOTAL IV. HYDRANTS AND EXTENSIONS - ITEMS #71-79 INCLUSIVE:</b>					
_____ (\$ _____)					
Written figures					
<b>V. GATE VALVES AND TAPPING VALVES</b>					
80	10	6" MUELLER, KENNEDY OR CLOW M.J. R.S. GATE VALVES (OPEN RIGHT) WITH BOLTS & GASKETS (LESS GLANDS)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
81	10	8" MUELLER, KENNEDY OR CLOW M.J. R.S. GATE VALVES (OPEN RIGHT) WITH BOLTS & GASKETS (LESS GLANDS)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
82.	1	10" MUELLER, KENNEDY OR CLOW M.J. R.S. GATE VALVE (OPEN RIGHT) WITH BOLTS & GASKETS (LESS GLANDS)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
83.	1	12" MUELLER, KENNEDY OR CLOW M.J. R.S. GATE VALVES (OPEN RIGHT) WITH BOLTS & GASKETS (LESS GLANDS)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
84.	1	16" MUELLER, PRATT, OR AMERICAN DARLING BUTERFLY VALVE CLASS 250, (OPEN RIGHT) WITH BOLTS & GASKETS (LESS GLANDS)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
85.	1	20" MUELLER, PRATT, OR AMERICAN DARLING BUTERFLY VALVE CLASS 250, (OPEN RIGHT) WITH BOLTS & GASKETS (LESS GLANDS)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
86.	1	24" MUELLER, PRATT, OR AMERICAN DARLING BUTERFLY VALVE CLASS 250, (OPEN RIGHT) WITH BOLTS & GASKETS (LESS GLANDS)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
87.	10	6" MUELLER, KENNEDY OR CLOW M.J. R.S. TAPPING VALVES (OPEN RIGHT) WITH BOLTS & GASKETS (LESS GLANDS) MUST ACCEPT FULL SIZE CUTTER	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
88.	10	8" MUELLER, KENNEDY OR CLOW M.J. R.S. TAPPING VALVES (OPEN RIGHT) WITH BOLTS & GASKETS (LESS GLANDS) MUST ACCEPT FULL SIZE CUTTER	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
89.	10	12" MUELLER, KENNEDY OR CLOW M.J. R.S. TAPPING VALVES (OPEN RIGHT) WITH BOLTS & GASKETS (LESS GLANDS) MUST ACCEPT FULL SIZE CUTTER	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
90.	4	6 X 6 MJ TAPPING SLEEVES MUELLER, KENNEDY, POWER SEAL OR CLOW	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
91.	4	8 X 8 MJ TAPPING SLEEVES MUELLER, KENNEDY, POWER SEAL OR CLOW	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
92.	4	8 X 6 MJ TAPPING SLEEVES MUELLER, KENNEDY, POWER SEAL OR CLOW	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
93.	4	12 X 6 MJ TAPPING SLEEVES MUELLER, KENNEDY, POWER SEAL OR CLOW	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
94.	4	12 X8 MJ TAPPING SLEEVES MUELLER, KENNEDY, POWER SEAL OR CLOW	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
95.	4	20 X 6 MJ TAPPING SLEEVES MUELLER, KENNEDY, POWER SEAL OR CLOW	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
96.	4	20 X 8 MJ TAPPING SLEEVES MUELLER, KENNEDY, POWER SEAL OR CLOW	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
97.	4	20 X 12 MJ TAPPING SLEEVES MUELLER, KENNEDY, POWER SEAL OR CLOW	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

**SUB-TOTAL V. GATE VALVES AND TAPPING VALVES - ITEMS # 80-97 INCLUSIVE:**

\_\_\_\_\_ (\$ \_\_\_\_\_ )  
Written figures

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
<b>VI. FITTINGS, RETAINER GLANDS, RESTRAINTS, SLEEVES AND ACCESSORIES</b>					
98.	100	6" EBAA MEGALUG 1100 OR FORD 1400 UNIFLANGE RESTRAINTS GLANDS WITH ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
99.	100	8" EBAA MEGALUG 1100 OR FORD 1400 UNIFLANGE RESTRAINTS GLANDS WITH ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
100.	100	10" EBAA MEGALUG 1100 OR FORD 1400 UNIFLANGE RESTRAINTS GLANDS WITH ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
101.	100	12" EBAA MEGALUG 1100 OR FORD 1400 UNIFLANGE RESTRAINTS GLANDS WITH ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
102.	20	16" EBAA MEGALUG 1100 OR FORD 1400 UNIFLANGE RESTRAINTS GLANDS WITH ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
103.	20	24" EBAA MEGALUG 1100 OR FORD 1400 UNIFLANGE RESTRAINTS GLANDS WITH ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
104.	20	6" EBAA SERIES 1700 JOINT RESTRAINTS OR FORD 1450 JOINT RESTRAINTS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
105.	20	8" EBAA SERIES 1700 JOINT RESTRAINTS OR FORD 1450 JOINT RESTRAINTS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
106.	20	10" EBAA SERIES 1700 JOINT RESTRAINTS OR FORD 1450 JOINT RESTRAINTS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
107.	20	12" EBAA SERIES 1700 JOINT RESTRAINTS OR FORD 1450 JOINT RESTRAINTS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
108.	20	16" EBAA SERIES 1700 JOINT RESTRAINTS OR FORD 1450 JOINT RESTRAINTS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
109.	20	20" EBAA SERIES 1700 JOINT RESTRAINTS OR FORD 1450 JOINT RESTRAINTS	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
110.	20	24" EBAA SERIES 1700 JOINT RESTRAINTS OR FORD 1450 JOINT RESTRAINTS	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
111.	4	6" M.J. PLUGS WITH ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
112.	4	8" M.J. PLUGS WITH ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
113.	4	10" M.J. PLUGS WITH ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
114.	4	12" M.J. PLUGS WITH ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
115.	4	16" M.J. PLUGS WITH ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
116.	4	20" M.J. PLUGS WITH ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
117.	4	24" M.J. PLUGS WITH ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
118.	100	T-BOLTS AND NUTS 3/4"X3-1/2"	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
119.	100	T-BOLTS AND NUTS 3/4"X4"	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
120.	50	6" M.J. GASKETS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
121.	50	8" M.J. GASKETS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
122.	50	10" M.J. GASKETS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
123.	50	12" M.J. GASKETS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
124.	50	16" M.J. GASKETS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
125.	50	20" M.J. GASKETS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
126.	50	24" M.J. GASKETS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
127.	10	6" X 6" M.J. TEES WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
128.	10	8" X 6" M.J. TEES WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
129.	10	8" X 8" M.J. TEES WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
130.	10	12" X 6" M.J. TEES WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
131.	10	12" X 8" M.J. TEES WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
132.	10	12" X 12" M.J. TEES WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
133.	10	16" X 8" M.J. TEES WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
134.	10	16" X 12" M.J. TEES WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
135.	10	16" X16" M.J. TEES WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
136.	10	20" X 8" M.J. TEES WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
137.	10	20" X12" M.J. TEES WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
138.	10	20" X 16" M.J. TEES WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
139.	10	20" X 20" M.J. TEES WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
140.	50	6" M.J. RETAINER GLANDS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
141.	50	8" M.J. RETAINER GLANDS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
142.	50	10" M.J. RETAINER GLANDS	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____



ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
148.	2	6" M.J. 11 ¼° DEGREE BENDS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
149.	4	8" M.J. 45° DEGREE BENDS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
150.	4	8" M.J. 22 1/2° DEGREE BENDS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
151.	4	8" M.J. 11 ¼ °DEGREE BENDS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
152.	4	10" M.J. 11 ¼ DEGREE BENDS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
153.	4	10" M.J. 22 1/2 DEGREE BENDS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
154.	4	10" M.J. 45 DEGREE BENDS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
155.	4	12" M.J. 45° DEGREE BENDS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
156.	4	12" M.J. 22 1/2° DEGREE BENDS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
157.	4	12" M.J. 11 ¼ ° DEGREE BENDS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
158.	4	20" M.J. 11 ¼ ° DEGREE BENDS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
159.	4	20" M.J. 22 1/2° DEGREE BENDS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
160.	4	20" M.J. 45 °DEGREE BENDS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
161.	2	6" X 12" M.J. OFFSETS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
162.	2	6" x 18" M.J. OFFSETS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
163.	2	6" X 24" M.J. OFFSETS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
164.	2	8" X12" M.J. OFFSETS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
165.	2	8" X18" M.J. OFFSETS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
166.	2	8" X24" M.J. OFFSETS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
167.	1	12" X12" M.J. OFFSETS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
168.	1	12" X18" M.J. OFFSETS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
169.	2	6" X 4" MJ REDUCERS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
170.	2	8" X 6" MJ REDUCERS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
171.	2	12" X 8" MJ REDUCERS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
172.	2	12" X10" MJ REDUCERS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
173.	2	20" X12" MJ REDUCERS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
174.	2	6" PUSH JOINT PLUGS <b>WITH SET SCREWS FOR BELL END</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
175.	2	8" PUSH JOINT PLUGS <b>WITH SET SCREWS FOR BELL END</b>	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
176.	2	12" PUSH JOINT PLUGS WITH SET SCREWS FOR BELL END	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
177.	2	6" MJ CAPS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
178.	2	8" MJ CAPS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
179.	2	10" MJ CAPS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
180.	2	12" MJ CAPS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
181.	2	20" MJ CAPS WITH MEGALUG RESTRAINTS AND ACCESSORIES	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
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**SUB-TOTAL VI. FITTINGS, SLEEVES AND ACCESSORIES - ITEMS #98-181 INCLUSIVE:**

(\$ \_\_\_\_\_ )

Written figures

**VII. COPPER TUBING**

182	1200 FT.	1" TYPE K (SOFT) COPPER TUBING IN 60 FOOT COILS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
183	600 FT.	1 1/2" TYPE K (SOFT) COPPER TUBING IN 60 FOOT COILS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
184.	200 FT.	2" TYPE K (SOFT) COPPER TUBING IN 20 FOOT LENGTHS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

**SUB-TOTAL VII. COPPER TUBING - ITEMS #182-184 INCLUSIVE:**

(\$ \_\_\_\_\_ )

Written figures

**Please state firm pricing commitment for Copper tubing items only \_\_\_\_\_ days**

**\*\*\*\*\*The Purchasing Department must receive written notice 30 days before the price increase goes into effect. \*\*\*\*\***

**VII. DUCTILE IRON PIPE**

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
185	1000 FT.	6" MECHANICAL JOINT DUCTILE IRON PIPE IN 18 FOOT LENGTHS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
186.	2000 FT.	8" MECHANICAL JOINT DUCTILE IRON PIPE IN 18 FOOT LENGTHS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
187.	1000 FT.	10" MECHANICAL JOINT DUCTILE IRON PIPE IN 18 FOOT LENGTHS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
188.	2000 FT.	12" MECHANICAL JOINT DUCTILE IRON PIPE IN 18 FOOT LENGTHS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
189.	1000 FT.	16" MECHANICAL JOINT DUCTILE IRON PIPE IN 18 FOOT LENGTHS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
190.	1000 FT.	20" MECHANICAL JOINT DUCTILE IRON PIPE IN 18 FOOT LENGTHS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
191.	1000 FT.	24" MECHANICAL JOINT DUCTILE IRON PIPE IN 18 FOOT LENGTHS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
<b>SUB-TOTAL VIII. DUCTILE IRON PIPE - ITEMS #185-191 INCLUSIVE:</b>					
( \$ _____ )					
Written figures					
<b>IX. PVC PIPE</b>					
192.	100 FT.	6" POLYVINYL CHLORIDE (PVC) SDR 35 PIPE 6.5 - FOOT LENGTHS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
193.	1000 FT.	8" POLYVINYL CHLORIDE (PVC) SDR 35 PIPE 13 - FOOT LENGTHS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
194.	100 FT.	10" POLYVINYL CHLORIDE (PVC) SDR 35 PIPE 13 - FOOT LENGTHS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
195.	1000 FT.	12" POLYVINYL CHLORIDE (PVC) SDR 35 PIPE 13 - FOOT LENGTHS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
196.	100 FT.	15" POLYVINYL CHLORIDE (PVC) SDR 35 PIPE 13 - FOOT LENGTHS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
197.	100 FT.	18" POLYVINYL CHLORIDE (PVC) SDR 35 PIPE 13 - FOOT LENGTHS UNIT PRICE PER FOOT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
<b>SUB-TOTAL IX. PVC PIPE - ITEMS #192-197 INCLUSIVE:</b>					
( \$ _____ )					
Written figures					
<b>X. PVC FITTINGS</b>					
198.	10	6" - 11 <sup>1/4</sup> ° BEND (BELL x BELL)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
199.	10	6" - 22 1/2° BEND (BELL x BELL)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
200.	10	6" - 45° BEND (BELL x BELL)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
201.	10	6" - 11 <sup>1/4</sup> ° BEND (BELL x PE)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
202.	10	6" - 22 <sup>1/2</sup> ° BEND (BELL x PE)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
203.	10	6" - 45° BEND (BELL x PE)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
204.	10	6" - CAP	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
205.	10	8" - CAP	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
206.	10	12 - CAP	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
207.	10	6" - WYE (BELL x BELL x BELL)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
208.	10	8" x 6" - WYE (BELL x BELL x BELL)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
209.	10	6" - TEE/WYE (BELL x BELL x BELL)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
210.	10	8" x 6" - TEE/WYE (BELL x BELL x BELL)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
211.	10	8" x 6" - TEE/WYE (BELL x BELL x PE)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
212.	10	6" - TEE/WYE (BELL x BELL x PE)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
213.	10	8" x 6" - TEE/WYE (BELL x BELL x PE)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
<b>SUB-TOTAL X. PVC FITTINGS - ITEMS #198-213 INCLUSIVE:</b>					
( \$ _____ )					
Written figures					
<b>XI. FLEXIBLE COUPLINGS</b>					
214.	6	4" CLAY TO CLAY SERIES 1001	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
215.	6	4" CLAY TO PLASTIC SERIES 1002	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
216.	12	6" PLASTIC TO PLASTIC SERIES 1056	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
217.	12	6" CLAY TO CLAY SERIES 1001	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
218.	12	6" CLAY TO PLASTIC SERIES 1002	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
219.	12	6" PLASTIC TO PLASTIC SERIES 1056	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
220.	12	8" CLAY TO CLAY SERIES 1001	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
221.	12	8" CLAY TO PLASTIC SERIES 1002	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
222.	12	8" PLASTIC TO PLASTIC SERIES 1056	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
223.	12	10" CLAY TO CLAY SERIES 1001	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
224.	12	10" CLAY TO PLASTIC SERIES 1002	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
225.	12	10" PLASTIC TO PLASTIC SERIES 1056	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
226.	12	12" CLAY TO CLAY SERIES 1001	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
227.	12	12" CLAY TO PLASTIC SERIES 1002	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
228	12	12" PLASTIC TO PLASTIC SERIES 1056	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
229	12	15" CLAY TO CLAY SERIES 1001	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
230	12	15" CLAY TO PLASTIC SERIES 1002	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
231	12	15" PLASTIC TO PLASTIC SERIES 1056	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
232	12	18" CLAY TO CLAY SERIES 1001	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
233	12	18" CLAY TO PLASTIC SERIES 1002	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
234	12	18" PLASTIC TO PLASTIC SERIES 1056	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
235	12	4" GASKETED SEWER REPAIR COUPLINGS (BELL TO BELL)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
236	12	6" GASKETED SEWER REPAIR COUPLINGS (BELL TO BELL)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
237	12	8" GASKETED SEWER REPAIR COUPLINGS (BELL TO BELL)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
238.	12	10" GASKETED SEWER REPAIR COUPLINGS (BELL TO BELL)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
239.	12	12" GASKETED SEWER REPAIR COUPLINGS (BELL TO BELL)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
240	12	15" GASKETED SEWER REPAIR COUPLINGS (BELL TO BELL)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
241	12	18" GASKETED SEWER REPAIR COUPLINGS (BELL TO BELL)	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____

**SUB-TOTAL XI. FLEXIBLE COUPLINGS - ITEMS # 214 – 241 INCLUSIVE:**

( \$ \_\_\_\_\_ )

Written figures



ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
247	1	4 FT DOGHOUSE BASE SECTION	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
248	1	3 FT x 48" MH BASE SECTION	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
249	1	4 FT X 48 " MH BASE SECTION	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
250	1	4 FT- 48" ECCENTRIC CONE WITH 24" OPENING	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
251	1	3 FT - 48" ECCENTRIC CONE WITH 24" OPENING	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
252	1	4 FT – 48” ECCENTRIC CONE WITH 36” OPENING	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
253	1	48 IN FLAT SLAB TOP WITH 24” OPENING	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
254	1	48 IN FLAT SLAB TOP WITH 36” OPENING	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
255	10	KOR-N-SEAL BOOT 8 INCH DIA.	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
256	10	KOR-N-SEAL BOOT 12 INCH DIA.	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____
257	20	CONSEAL PER 48 DIA (ROLL)	_____ MANUFACTURER _____ MODEL #	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
258	100	48 " DIA MH BIT COATING PER VERTICAL FT	_____ MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
<b>SUB-TOTAL XII. PRECAST CONCRETE MANHOLE SECTIONS - ITEMS # 242-258 INCLUSIVE:</b>					
( \$ _____ )					
Written figures					
<b>XIII. MANHOLE FRAMES, COVERS &amp; APPURTENANCES</b>					
259	1	HEAVY DUTY MANHOLE FRAMES AND COVERS Type "A"	MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
	1	FRAME ONLY	_____ MODEL #	\$ _____	\$ _____
	1	COVER ONLY	_____	\$ _____	\$ _____
260	1	HEAVY DUTY WATER TIGHT MANHOLE FRAMES AND COVERS – Type "B"	MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
	1	FRAME ONLY	_____ MODEL #	\$ _____	\$ _____
	1	COVER ONLY	_____	\$ _____	\$ _____
261	1	4" HEAVY DUTY MANHOLE FRAMES AND COVERS- Type "C"	MANUFACTURER  _____ MODEL #	\$ _____	\$ _____
	1	FRAME ONLY	_____ MODEL #	\$ _____	\$ _____
	1	COVER ONLY	_____	\$ _____	\$ _____

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
262	1	6" HEAVY DUTY MANHOLE FRAMES AND COVERS Type "C"	MANUFACTURER _____	\$ _____	\$ _____
	1	FRAME ONLY	MODEL # _____	\$ _____	\$ _____
	1	COVER ONLY	_____	\$ _____	\$ _____
263	1	8" HEAVY DUTY MANHOLE FRAMES AND COVERS Type "C"	MANUFACTURER _____	\$ _____	\$ _____
	1	FRAME ONLY	MODEL # _____	\$ _____	\$ _____
	1	COVER ONLY	_____	\$ _____	\$ _____
264	1	ADJUST TO GRADE MANHOLE RISER STEEL 24" x 1 <sup>1/4</sup> " x 1"	MANUFACTURER _____	\$ _____	\$ _____
			MODEL # _____		
265	1	ADJUST TO GRADE MANHOLE RISER CASTING 24" x 1 <sup>1/4</sup> " x 1 <sup>1/2</sup> "	MANUFACTURER _____	\$ _____	\$ _____
			MODEL # _____		
266	1	ADJUST TO GRADE MANHOLE RISER CASTING 24" x 1 <sup>1/4</sup> " x 2"	MANUFACTURER _____	\$ _____	\$ _____
			MODEL # _____		

ITEM #	QTY	ITEM DESCRIPTION	MANUFACTURER MODEL #	UNIT PRICE	EXTENSION
<b>SUB-TOTAL XIII. MANHOLE FRAMES, COVERS &amp; APPURTENANCES - ITEMS # 259-266 INCLUSIVE:</b>					
_____ (\$ _____)					
Written figures					
The bidder shall, at his own expense, in strict conformity to the Contract Documents, furnish the valves, fittings and other appurtenances as specified to the City and the City will pay the bidder, who hereby agrees to receive and accept as and for his full compensation for fully completing the work required in full payment all sums due in accordance with the Contract Documents, the sum of:					
<b>TOTAL OF BID ITEMS # 1 – 266 INCLUSIVE SHALL BE:</b>					
_____ (\$ _____)					
Written figures					
Quoted bid prices are inclusive of all delivery and transportation costs with the units delivered FOB, City of Middletown.					
<b>BASED UPON THE ESTIMATE OF UNITS REQUIRED.</b>					

We acknowledge receipt of the following addendum:

- Addendum #   1   Date \_\_\_\_\_
- Addendum #   2   Date \_\_\_\_\_

**Please state Manufacturer's Warranty:** \_\_\_\_\_  
 (Attach a copy- for applicable items)

**Please state Delivery in Calendar Days:** \_\_\_\_\_

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

\_\_\_\_\_  
 Corporation

\_\_\_\_\_  
 Company

President

Address

\_\_\_\_\_  
Treasurer

\_\_\_\_\_  
City, State & Zip Code

\_\_\_\_\_  
Manager

\_\_\_\_\_  
Signature & Title

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Fax Number

\_\_\_\_\_  
FEIN# (Required)

**Name, title and phone number of individual to contact with questions regarding this bid.**

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Phone #: \_\_\_\_\_

**WITH EACH PROPOSAL, THE BIDDER SHALL SUBMIT A SIGNED NON-COLLUSIVE STATEMENT ON THE FORM ENCLOSED HERE-IN.**

CITY OF MIDDLETOWN CONNECTICUT

**NON-COLLUSIVE BID STATEMENT**

All bidders are required to sign a Non-Collusive Statement with all public bids as follows:

1. The bid has been arrived at by the bidder, independently and has been submitted without collusion with, and without any agreement, understanding, or planned common course of action with any other bidder of materials, supplies, equipment, or services described in the Invitation to Bid, designed to limit independent bidding or competition; and
2. The contents of the bid have not been communicated by the bidder or its employees or agents to any person not an employee or agent of the bidder or its surety on any bond furnished with the bid, and will not be communicated to any person prior to the official opening of the bid.

Date \_\_\_\_\_

\_\_\_\_\_  
Signed

\_\_\_\_\_  
Company

\_\_\_\_\_  
Address

\_\_\_\_\_

\_\_\_\_\_  
Telephone Number

## EXHIBIT A - INSURANCE REQUIREMENTS

### BID #2007-076 PIPING, HYDRANTS, MANHOLES, VALVES, FITTINGS, AND OTHER APPURTENANCES

#### A. GENERAL REQUIREMENTS:

The **BIDDER** shall be responsible for maintaining insurance coverage in force for the life of this contract of the kinds and adequate amounts to secure all of the **BIDDER'S** obligations under this contract with an insurance company(ies) with an AM Best Rating of A- VIII or better licensed to write such insurance in the State of Connecticut.

The insurer shall provide the City of Middletown with original completed **Certificates of Insurance signed by an authorized representative of the insurance company(ies)** prior to purchase order/contract issuance. The completed Certificate shall confirm the insurer agrees to endeavor to give the City of Middletown written notice at least thirty (30) days in advance of any termination, expiration, or any and all changes in coverage.

Such insurance or renewals or replacements thereof shall remain in force during the **BIDDER'S** responsibility under this contract.

The **BIDDER**, at their own cost and expense, shall procure and maintain all insurances required and shall name the City of Middletown as an Additional Insured on all contracts, except Workers' Compensation and Professional Errors & Omissions coverages. Coverage is to be provided on a primary, noncontributory basis.

**In order to facilitate this requirement for insurance, it is recommended that the BIDDER forward a copy of these requirements to their insurance representative(s).**

#### B. SPECIFIC REQUIREMENTS:

##### (1) Workers' Compensation Insurance -

The **BIDDER** shall provide Statutory Workers' Compensation Insurance, including Employer's Liability with limits of:

\$100,000 Each Accident  
\$500,000 Disease, Policy Limit  
\$100,000 Disease, Each Employee

##### (2) Commercial General Liability Insurance -

The **BIDDER** shall carry Commercial General Liability insurance (Insurance Services Offices Incorporated Form CG-0001 or equivalent). A per occurrence limit of \$1,000,000 is required. The Aggregate Limit will be not less than \$1,000,000. Any deviations from the standard unendorsed form will be noted on the Certificate of Insurance.

##### (3) Business Automobile Liability Insurance -

The **BIDDER** shall carry Business Automobile Liability insurance (Insurance Services Office Incorporated Form CA-00001 or equivalent). A combined single limit each accident of \$1,000,000 is required. "Any Auto" (symbol 1 or equivalent) is required. Any deviations from the standard unendorsed form will be noted on the Certificate of Insurance.

**C. SUBBIDDER REQUIREMENTS:**

The **BIDDER** shall require the same insurance that it is required to carry by the City of Middletown to be carried by any subcontractors and independent contractors hired by the **BIDDER** and to obtain **Certificates of Insurance** before subcontractors and independent contractors are permitted to begin work.

The **BIDDER** shall require that the City of Middletown be named as Additional Insureds on all subcontractors and independent contractors insurance before permitted to begin work. Coverage is to be provided on a primary, noncontributory basis.

The **BIDDER** and all subcontractors and independent contractors and their insurers shall waive all rights of subrogation against the City of Middletown and its officers, agents, servants and employees for losses arising from work performed by each on this contract.

**D. OTHER**

- If any policy is written on a "claims-made" basis, the policy must be continually renewed for a minimum of two (2) years from the completion date of this contract. If the policy is replaced and/or the retroactive date is changed, then the expiring policy must be endorsed to extend the reporting period for claims for the policy in effect during the contract for two (2) years from the completion date.
- The City reserves the right to amend amounts of coverage required and types of coverage provided based on work or service to be performed.

**INSURANCE LANGUAGE  
APPROVED AS TO FORM:**

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**DAWN M. WARNER  
RISK MANAGER**

June 12, 2009

**DATE**

**Bid Return Label**

**Always use Mailing Label below on all packages when submitting bids to the City of Middletown Purchasing Office for clear identification of your bid response.**

**Official Bid Documents Enclosed:**

**Bid # 2007-076 Purchase of Piping, Hydrants, Manholes, Valves, Fittings and Other Appurtenances**

**Date: Friday, July 10, 2009 at 11:00 am**

**City of Middletown Purchasing Department  
Municipal Building Room 112  
245 DeKoven Drive  
P.O. Box 1300  
Middletown, CT 06457-1300**  
|||