

NOTICE TO BIDDERS

NOTICE IS HERE GIVEN that sealed bids will be received by the Town Clerk, Town of Yorktown, Westchester County, NY until 11:00 A.M. on May 14, 2015 at the Town Hall, 363 Underhill Avenue, Yorktown Heights, N.Y. 10598 for Water Maintenance Materials. Specifications may be obtained at the office of the Town Clerk in said Town Hall.

The Bidder assumes the risk of any delay in the mail or in the handling of the mail by the employees of the Town of Yorktown. Whether sent by mail or means of personal delivery, the Bidder assumes the responsibility for having the bids in at the time and the place specified above. All bids are to be returned to the Town Clerk, 363 Underhill Avenue, Yorktown Heights, NY 10598, marked: **"Bid: Water Maintenance Materials."**

The Town Board reserves the right to reject any and all bids and to accept that bid which is deemed most favorable to the interests of the Town of Yorktown.

Alice E. Roker
Town Clerk
Town of Yorktown

TOWN OF YORKTOWN

BID: Water Maintenance Materials

The Bid Documents consists of the following documents:

1. **Notice to Bidders**
2. **Part One** Summary of Bid and Bid Proposal Form
3. **Part Two** General Terms and Conditions of Bid
4. **Part Three** Specifications
5. **Non-Collusive Bidding Certificate**

A completed bid will consist of:

1. one copy of the **Bid Proposal Form**, signed on behalf of Bidder with information for all blanks supplied, and a detailed listing of any exceptions from any of the bid documents taken by Bidder; and
2. signed Non-Collusive Bidding Certificate.

Bidder should be aware that any required information which is not supplied or any exception taken to any of the bid documents may, at Town's option, render such bid non-responsive.

If the bid is awarded by Town, the bid award will constitute a contract between the successful bidder and the Town of Yorktown. The Town Clerk will notify the successful bidder in writing. Successful bidder will be required to submit to the Town a completed W-9 form.

PART ONE

SUMMARY OF BID

The Town of Yorktown seeks bids from qualified parties to supply the following goods: **Water Maintenance Materials**, the specifications of which are more fully set forth in Part Three of this document.

Bidders should, before submitting a bid, carefully examine and understand the contents of each Part of this bid package including the Summary of Bid, Specifications, General Terms and Conditions (and any Appendices), the Non-Collusive Bidding Certificate. These documents set forth the character and quality of the work and materials to be provided by the bidder.

Bidders shall have (7) business days prior to the bid opening date to bring to the attention of the Town Clerk any errors or defects in these specifications which would prevent Bidder from providing a responsive bid.

Bidder must be fully qualified to deliver the goods specified in the Specifications. The town reserves the right to request references from other parties for which Bidder has provided similar goods.

Town of Yorktown
BID: Water Maintenance Materials

Bidder's Name: _____

BID PROPOSAL FORM

[see attached spreadsheet for Bid Proposal Form]

TOWN OF YORKTOWN WATER MAINTENANCE MATERIALS BID PROPOSAL FORM

ITEM 1	Kennedy K81 AW Screw-In Replacement Hydrants				
SIZE	4 1/2"	4 1/2"	5 1/4"	5 1/4"	
BURY DEPTH	5 FOOT	6 FOOT	5 FOOT	6 FOOT	
COST					
ITEM 1A	Mueller A421& A423 Hydrants Ductile Iron				
SIZE	4 1/2"	4 1/2"	5 1/4"	5 1/4"	
BURY DEPTH	5 FOOT	6 FOOT	5 FOOT	6 FOOT	
COST					
ITEM 2	Mueller / Kennedy Resilient Wedge MJ DI Gate Valves				
SIZE	6"	8"	10"	12"	16"
COST					24"
MANUFACTURER					
ITEM 2B	Powerseal Cut-In Sleeve Model #3520 w/Accessory Kit				
SIZE	4"	6"	8"	10"	12"
COST					
ITEM 3	Smith Blair Style 441 Malleable Iron Couplings				
SIZE	6"	8"	10"	12"	16"
COST					24"
ITEM 4	Powerseal All Stainless Repair Couplings 3121 AS				
SIZE	2" x 8"	2" x 10"	2" x 12"	6" x 8"	6" x 10"
COST					6" x 12"
ITEM 4	Powerseal All Stainless Repair Couplings 3121 AS				
SIZE	8" x 8"	8" x 12"	10" x 12"	12" x 12"	16" x 16"
COST					24" x 16"
ITEM 4-A	Powerseal All Stainless Repair Couplings 3131 AS with 1" c.c.				
SIZE	2" x 8"	2" x 10"	2" x 12"	6" x 8"	6" x 10"
COST					6" x 12"
ITEM 4-A	Powerseal All Stainless Repair Couplings 3131 AS with 1" c.c.				
SIZE	8" x 8"	8" x 12"	10" x 12"	12" x 12"	16" x 16"
COST					24" x 16"

We the undersigned agree to furnish and deliver the above titled item(s) in accordance with the specifications issued for same and subject to all terms, conditions and requirements provided therein, and in the bid documents at the above price(s).

DATE _____ VENDOR _____ INITIALS _____

TOWN OF YORKTOWN WATER MAINTENANCE MATERIALS BID PROPOSAL FORM

ITEM 5		Cement Lined Ductile Iron Pipe - Push-on Joint					
SIZE	6"	8"	10"	12"	16"	24"	
COST							
ITEM 6		Type "K" Copper Water Tube - Price Per Foot					
SIZE	3/4"	1"	1.25"	1.5"	2"		
COST							
ITEM 7		Mueller #H15214N Curb Cocks					
SIZE	3/4"	1"	1.25"	1.5"	2"		
COST							
ITEM 7 A		Mueller #H1500N Cast Copper Alloy Corporation					
SIZE	3/4"	1"	1.25"	1.5"	2"		
COST							
ITEM 7 B		Mueller #H15219N Compression Curb Stop					
SIZE	3/4"	1"	1.5"	2"			
COST							
ITEM 7 C		Mueller #H1508N Compression Corp					
SIZE	3/4"	1"					
COST							
ITEM 7 D		Mueller #H15013N Compression Corp.					
SIZE	1.5"	2"					
COST							
ITEM 7 E		Mueller #H15400N 3 Part Union Flare to Flare					
SIZE	3/4"	1"	1.25"	1.5"	2"		
COST							
ITEM 7 F		Mueller #H15403N Compression Union					
SIZE	3/4"	1"	1.25"	1.5"	2"		
COST							

We the undersigned agree to furnish and deliver the above titled item(s) in accordance with the specifications issued for same and subject to all terms, conditions and requirements provided therein, and in the bid documents at the above price(s).

DATE _____ VENDOR _____ INITIALS _____

TOWN OF YORKTOWN WATER MAINTENANCE MATERIALS BID PROPOSAL FORM

ITEM 8		Mueller Curb Boxes with Rods	
Style/Size	H10386	H10314	
COST			
ITEM 9		Main Valve Boxes, 5 ft., Slide Type, with Lid Marked "Water"	
COST			
ITEM 9 A		Main Valve Box Top 2 ft.	
COST			
ITEM 9 B		Main Valve Box Lids 5 1/4" Marked "Water"	
COST			
ITEM 10		Fixed Valve Box Risers or Rite Heights 5 1/4"	
SIZE	1"	1.5"	2"
COST			3"
ITEM 11		Hymax Couplings Series 2000	
SIZE	2"	4"	6"
COST			8"
ITEM 12		Mueller Safety Flange Repair Kit A300 & A301	
SIZE	A300 4 1/2 MVO	A301 5 1/4 MVO	
COST			
ITEM 13		Kennedy Collision Repair Kit #K8149 for 4 1/2 MVO & 5 1/4 MVO	
SIZE	4 1/2 MVO	5 1/4 MVO	
COST			
ITEM 13 A		Mueller Super Centurion Fire Hydrant Extension Kit A-319 4 1/2 MVO & A-320 5 1/4 MVO	
SIZE	6"	12"	18"
COST			
ITEM 13 B		Heavy Duty Fiberglass Hydrant Markers 5 ft. standard marker, flat bracket w/spring	
COST			

We the undersigned agree to furnish and deliver the above titled item(s) in accordance with the specifications issued for same and subject to all terms, conditions and requirements provided therein, and in the bid documents at the above price(s).

DATE _____ VENDOR _____ INITIALS _____

TOWN OF YORKTOWN WATER MAINTENANCE MATERIALS BID PROPOSAL FORM

ITEM 14 Curb Box Extension with Set Screw for 1" Curb Box

SIZE	3"	6"	9"	12"	
COST					

ITEM 14 A Mueller Curb Box Lids Two-hole H10310-89982

SIZE	4"	6"	8"	10"	12"
COST					

ITEM 15 Foster Adaptor Kit (Mechanical Joint Adaptors)

SIZE	5/8"x3/4"	1"			
COST					

ITEM 16 Positive Displacement Meters (LESS COUPLINGS)

SIZE	INDOOR SET	OUTDOOR SET	INDOOR SET	OUTDOOR SET	
COST					

ITEM 17 Radio Automated Metering Infrastructure System

SIZE	MXU M2 sp/3w hr/leak det. 510	MXU M2 sp/tc hr/leak det. 510	MXU M2 pit sp/3w hr/leak det. 520	MXU M2 pit sp/tc hr/leak det. 520	
COST					

We the undersigned agree to furnish and deliver the above titled item(s) in accordance with the specifications issued for same and subject to all terms, conditions and requirements provided therein, and in the bid documents at the above price(s).

DATE _____ VENDOR _____ INITIALS _____

The price(s) set forth above shall remain valid for one (1) year from the date of bid award.

Prices bid must cover all of bidder's costs. There shall be no additional charges to the Town for delivery, set-up, etc.

The Town may award a bid based on either Lowest Responsible Bid or Best Value, in accordance with the 2012 amendments to General Municipal Law § 103, as implemented by Yorktown Town Code Chapter 78 (available online and at the Town Clerk's Office).

The undersigned, on behalf of the vendor, certifies that: (1) the person whose signature appears below is legally empowered to bind the company in whose name the bid is entered; (2) he has read the complete Request for Bid and understands all provisions; (3) if accepted by the Town, this bid is guaranteed as written and will be implemented as stated; (4) by submitting its bid, Bidder agrees to all the terms of this Bid document, including but not limited to, each and every provision of the General Terms and Conditions of Bid; (5) mistakes in writing of the submitted bid will be the bidder's responsibility; and by submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to paragraph (b) of subdivision 3 of section 165-a of the state finance law. (List found at <http://ogs.ny.gov/about/regs/docs/ListofEntities.pdf>.)

BIDDER'S OFFICIAL CORPORATE NAME (required, if bidder is a corporation):

BIDDER'S D/B/A NAME (if any) _____

Name of person authorized to submit bid for bidder: _____

Signed: _____

TITLE of authorized person: _____

BIDDER'S CORPORATE NAME: _____

BIDDER CONTACT INFORMATION:

PRINT NAME: _____ TITLE: _____

ADDRESS: _____ STATE: _____ ZIP: _____

PHONE: _____ FAX: _____

EMAIL: _____

PART TWO

General Terms and Conditions of Bid

<u>Article Numbers</u>	<u>Heading</u>
I.	QUALITY AND SAMPLES
II.	INTERPRETATION AND APPROVAL
III.	NON-COLLUSION
IV.	BID QUOTATIONS
V.	LATE BIDS
VI.	BID OPENING
VII.	ACCEPTANCE OR REJECTION
VIII.	AWARD
IX.	NOTICE OF AWARD
X.	DELIVERY POINT
XI.	DATE OF DELIVERY
XII.	DAMAGES
XIII.	WARRANTY/GUARANTEE
XIV.	PURCHASE OF ADDITIONAL QUANTITIES OF BID ITEMS
XV.	BREACH OF CONTRACT AND TERMINATION
XVI.	ASSIGNMENT PROHIBITED
XVII.	REPRESENTATIONS AS TO REVISIONS OF SOLICITATIONS
XVIII.	SPECIAL REQUIREMENTS

I. **Quality and Samples**

- 1.1 All equipment, material and supplies bid upon must conform to the description and specifications stated in the bid document, or their reasonable equivalent. References to type, style, trade name, and catalog are intended to be descriptive only and not restrictive.
- 1.2 If Bidder proposes to furnish the items specified in the bid document, Bidder shall fill in the unit price and the total price in the appropriate spaces on the bid form included herewith.

II **Interpretation and Approval**

- 2.1 No interpretation of the meaning of the bid document will be made to any bidder orally. Any request for such interpretation shall be made not later than five (5) working days prior to the date fixed for the opening of bids and must be made in writing, addressed to:

Alice Roker, Town Clerk
Town of Yorktown
363 Underhill Ave.
Yorktown Heights, NY 10598

Notice of any and all such interpretations and any supplemental instructions will be served upon all bidders of record by the Town Clerk in the form of addenda to the bid specifications. All addenda so issued shall become a part of the bid document.

- 2.2 Interpretation of the bid specification shall be decided by Town Clerk. The Town Clerk's decision shall be final and binding on all parties.

III. **Non-Collusion**

Bidder shall certify that it has complied with all of the requirements stated in the non-collusive bidding certificate by signing the form included in this bid document. Failure by Bidder to complete and sign the non-collusive bidding certificate will constitute grounds for rejection of the bid proposal by Town.

IV. **Bid Quotations**

Unit price and total price of each item quoted shall be written in ink, or typed, in the space opposite the name of the item listed on the bid proposal form.

No bids will be considered acceptable unless properly made out on the bid proposal forms provided by Town and signed by Bidder in ink.

In the event of a discrepancy between the unit price and the total price of the bid proposal form, the unit price will govern. All prices must be quoted "per unit" quantity specified. (e.g. do not quote "per case" when "per dozen" is requested). All items not bid shall be indicated as "not bid" in the total price space. When bids are requested on a lump sum basis, Bidder must bid on each item in the lump sum group. A bidder desiring to bid "no charge" on an item in a group must so indicate. Failure to comply with the provisions of this

paragraph may be grounds for rejection of the bid proposal by Town.

V. **Late Bids**

Bid proposals that arrive after the time stated for the opening of bids shall not be accepted, and will be returned to Bidder unopened. Whether sent by mail or by means of personal delivery, Bidder assumes responsibility for having its bid delivered on time at the place specified in the legal notice.

VI. **Bid Opening**

Sealed Bids will be publicly opened on the date, day and time specified in the notice included in the bid documents. Bids may be read aloud to those persons present when practicable. Any Bidder may request to review the bid proposals submitted by arranging a mutually convenient time when bids may be reviewed with the Town Clerk.

VII. **Acceptance or Rejection**

The Town reserves the sole right to waive any informality, to reject any or all bids, and Town's decision shall be final and binding on all parties.

VIII. **Award**

Awards will be made to the responsible bidder submitting the lowest bid that fully complies with all the specifications stated in the bid document.

Town reserves the right to make awards within sixty (60) days after the date of the bid opening, during which period bids may not be withdrawn, unless Bidder expressly states in its bid that acceptance thereof must be made within a shorter specified time. Town reserves the right to reject all bids and to purchase any or all items on contracts awarded by agencies or departments of the State of New York or of the County of Westchester, if such items can be obtained on substantially the same terms, conditions, specifications, and at a lower price.

IX. **Notice of Award**

If the bid is accepted by Town, successful bidder (also referred to herein as "Vendor") will be notified in writing by the Town Clerk. Bidder will be required to submit a fully completed W-9 form with its first invoice.

X. **Delivery Point**

Deliveries shall be made in accordance with the specifications, and shall be made Monday through Friday from 7:30 a.m. to 2:30 p.m. unless otherwise stated in the Specifications, at the location set forth in the Specifications. Yorktown Consolidated Water District Office 1080 Spillway Road Shrub Oak, NY 10588 F.O.B., except on national, state or local holidays when Town buildings are closed. Bidder shall be responsible to verify that the appropriate Town building for delivery is open prior to delivering items. All bid items shall be unloaded and placed within the particular Town building, at points of delivery, and in

quantities, as directed by the Town. Any costs incurred by the Town or Bidder due to the failure of Bidder to comply with this requirement will be the responsibility of Bidder. Bidder should be prepared to furnish proof of delivery, if requested by Town. If Bidder is shipping bid items to Town using a third-party carrier (US Postal Service, UPS, FedEx), there shall be no additional shipping charge to the Town.

XI **Date of Delivery**

Delivery of all bid items under this bid shall be made not later than the date specified in the bid document. If Bidder cannot meet the delivery date specified in the bid document, Bidder shall state on the bid form the proposed date of delivery and such date will be considered when determining responsiveness in awarding the bid.

XII. **Damages**

Bidder shall be fully responsible for shipping and delivery of bid items in an undamaged condition. Bidder shall be fully responsible for performance of work in a satisfactory manner with satisfactory results in the discretion of the Town. Town will not consider the carrier responsible for damaged or delayed deliveries. Any bid item damaged or broken when delivered to Town shall be replaced immediately by Bidder. Town shall notify Bidder of damaged or defective goods in writing within ten (10) business days from the date of delivery. This remedies available to the Town in this Article shall be in addition to available remedies provided in the Article entitled Breach of Contract, below.

XIII. **Warranty/Guarantee**

By submitting its bid, Bidder is deemed to warrant and guarantee as follows:

- 13.1 Except as noted in the Summary of Bid and the Specifications, all goods furnished in this bid proposal are guaranteed against defects in workmanship and/or material for a period of one (1) year from the date of delivery to Town.
- 13.2 Except as noted in the Summary of Bid and the Specifications, any goods furnished must be standard, new, latest model of the regular stock product, as required by the specifications, with parts regularly used for the type of equipment offered.
- 13.3 No attachment or part will be substituted or applied contrary to manufacturer's recommended and standard practice. All regularly manufactured stock electrical items must bear the label of the Underwriters Laboratories, Inc. It is the responsibility of Bidder to advise Town in the bid proposal if electrical equipment to be furnished hereunder does not have a U.L. label. Any equipment provided under the bid proposal which is or becomes defective during the guarantee period shall be replaced or redone by Bidder, free of charge. All replacements shall carry the same guarantee as the original equipment. Bidder shall make any such replacement promptly upon receiving written notice from Town.

XIV. **Purchase of Additional Quantities of Bid Items**

Unless Town requests Bidder to supply used goods or materials, Town may purchase additional quantities of the bid items from Bidder at any time during the contract period, for the same price and under the same terms and conditions as set forth herein.

XV. **Breach of Contract/Termination**

If Bidder fails to deliver as ordered, or within the time specified, or within reasonable time as interpreted by Town, or fails to make replacement of rejected or defective goods, whether so requested immediately or as directed by Town, that shall constitute a breach of the contract, and Town may purchase goods from other sources to take the place of the goods rejected found defective or not delivered. Town reserves the right to authorize immediate purchase (within 24 hours) from other sources against rejections on any contract when necessary. On all such purchases Bidder agrees to reimburse Town promptly for excess costs occasioned by such purchases. Should the cost be less, Bidder shall have no claim to the difference. Such purchases may be deducted from the outstanding invoices or claims, or charged back against future invoices. Without limiting the foregoing, Town reserves the right to terminate the Contract upon breach upon within ten (10) days of notice provided to Bidder.

XVI. **Assignment Prohibited**

Bidder shall not assign, transfer, convey, sublet, subcontract or otherwise dispose of the contract or its right, title, or interest therein, or its power to execute such contract, to any other person, or entity without the prior written consent of Town.

XVII. **Representations as to Revision of Solicitation**

If any questions or responses require revision to the bid solicitation as originally published, such revision will be by formal amendment only. If the solicitation includes a contact person for technical information, bidders are cautioned that any oral or written representation made by this or any other person that materially changes or appear to materially changes any portion of the solicitation must not be relied upon unless subsequently ratified by a written amendment to this solicitation. For determination as to whether any such representation requires an amendment, contact the Town Clerk.

XVIII. **Special Requirements**

Special requirements for any bid proposal may supersede and/or be added to any provision contained in the instructions noted above. These instructions are to be considered an integral part of all bid proposals.

PART THREE

GENERAL SPECIFICATIONS

All items must comply with the latest (2014) American Water Works Association (AWWA) standards and be compatible with our distribution system.

General Specifications Relating to Fire Hydrants.

Fire Hydrants Shall:

- * Have threaded lower barrel for screwing into a Wood-Matthews shoe or elbow,
- * Have two (2) 2 ½" hose outlets, NST and one (1) 4 ½" pumper nozzle, NST (National Standard Thread),
- * Open left (counter clockwise),
- * Have a minimum of two (2) coats of Electro Farrothane, Plastic Finish, No. 44 red paint or equal,
- * Be serviceable through the bonnet,
- * Be Guardian, K81AW Bronzed Lined, as manufactured by Kennedy Valve Co.

ITEM 1: SCREW-IN REPLACEMENT HYDRANTS (Ductile Iron 4-1/2" & 5-1/4" Size) – 5 FT. & 6 FT.

Kennedy K81 AW that fits, "Matthews" shoe.

ITEM 1 A: HYDRANTS Ductile Iron 4 ½" & 5-1/4"

Provide either Mueller Centurion 250 Model A421 or Mueller Centurion 250 Model A423 - barrel fire hydrants. The hydrants must have: 4 1/2" or 5-1/4" main valve opening; 6 inch mechanical joint inlet; operating nut to turn counterclockwise to open; two 2-1/2" hose nozzles; one 4-1/2" pumper nozzle; NST (National Standard Thread). Hydrants shall incorporate a breakable flange and a cast iron safety stem coupling at the ground line, designed to shear on severe impact. The hydrants shall conform to the AWWA Specifications for "Dry-Barrel Fire Hydrants" C502-80.

ITEM 2: RESILIENT WEDGE MJ DI 6" 8" 10" 12" 16" 24" GATE VALVES

Provide either Mueller or Kennedy, iron body, bronze mounted, ductile Iron Gate, with the resilient seat applied to the body or the gate and seated against a corrosion resistant surface. A metallic surface shall have the corrosion resistance of bronze or better. Supplied with complete "Mega-Lug" accessory package (glands, gaskets, shear bolts). The valves shall conform to the AWWA Specifications for "Resilient Seated Gate Valves for Water And Sewerage Systems" C509-87, and shall turn counterclockwise (opens left).

ITEM 2B: POWERSEAL CUT-IN SLEEVE MODEL #3520 W/ACCESSORY KIT 4", 6", 8", 10", 12"

Kit shall contain mechanical joint (MJ) gland, MJ rubber gasket and thread bolts and nuts.

ITEM 3: MALLEABLE IRON COUPLINGS – Nominal 6” 8” 10” 12” 16” 24” Pipe

Provide Smith Blair Style 441 malleable iron repair couplings to join pipes of up to 3/4" difference in outside diameter. Designed to join AC, Steel Cast Iron or Ductile Pipe with working pressure of 250 psi. All Nuts and bolts are to be stainless steel.

ITEM 4: ALL STAINLESS REPAIR CLAMPS – Nominal 2” 6” 8” 10” 12” 16” 24” Pipe

Provide Powerseal model # 3121AS. Full Circle Repair Clamps designed to fix steel, cast iron, ductile iron, asbestos cement and/or plastic pipes. All Sleeves, Nuts and bolts are to be stainless steel.

ITEM 4A: ALL STAINLESS REPAIR CLAMPS – Nominal 2” 6” 8” 10” 12” 16” 24” Pipe

Provide Powerseal model # 3131AS with 1” c.c. Full Circle Repair Clamps designed to fix steel, cast iron, ductile iron, asbestos cement and/or plastic pipes. All Sleeves, Nuts and bolts are to be stainless steel.

ITEM 5: CEMENT-LINED DUCTILE PIPE- Nominal 6” 8” 10” 12” 16” 24” Push-on Joint

Provide ductile iron pipe from either U.S. Pipe, American Cast Iron Pipe, Griffin Pipe Products, or Atlantic States CIP in nominal 18 foot laying lengths in thickness CLASS 52. This pipe must conform to the AWWA Specification C151/A21.51-91 and have a minimum working pressure of 350 psi. Each length must be provided with the appropriate standard push-on rubber-gasket joint with conductive pipe wedges that conforms to AWWA Specification C111/A21.11-90.

ITEM 6: TYPE "K" COPPER WATER TUBE (PRICE / FOOT) Nominal ¾”, 1”, 1-1/4”, 1 ½” & 2”

NOTE: ITEMS 7 THROUGH 7F – ALL BRASS TO BE “NO LEAD.”

ITEM 7: CURB COCKS – Nominal sizes ¾”, 1”, 1-1/4”, 1 ½” & 2

Provide service line valves as manufactured by Mueller H15214 in accordance with ASTM B62 or ASTM 584. The fittings must be Flair Type with CC THD, 1/4 turn check with drain. These valves must be compatible with the Town’s existing equipment.

ITEM 7A: CAST COPPER ALLOY CORPORATION - Nominal sizes ¾”, 1”, 1-1/4”, 1 ½” & 2

Provide service line valves as manufactured by Mueller H15000 in accordance w/ASTM B62 oo ASTM 584. The fitting must be flair type with AWWA taper thread.

ITEM 7B: MUELLER COMPRESSION CURB STOP H15219 ¾”, 1”, 1 ½”, 2

ITEM 7C: MUELLER COMPRESSION CORP H15008 ¾”, 1”

ITEM 7D: MUELLER COMPRESSION CORP H15013 1 ½”, 2”

ITEM 7E: MUELLER 3 PART UNION FLARE TO FLARE H15400 ¾”, 1”, 1-1/4”, 1 ½” & 2

ITEM 7F: MUELLER COMPRESSION UNION H15403 ¾”, 1”, 1-1/4”, 1 ½” & 2

ITEM 8: CURB BOXES WITH RODS

Provide extension type cast iron curb boxes with rods as manufactured by Mueller. "Large type" units shall be Model #H10386 and "small type" shall be Model #H10314. **Fully extended curb box shall be 60 inches. Rods are to be no greater than 2 feet.**

ITEM 9: MAIN VALVE BOXES, SLIDE TYPE, WITH LID MARKED "WATER"

Provide "Buffalo Type" adjustable main valve box, cast iron, 5-1/4" barrel size; the two-part type (nominal 3' bottom & 2' top) that "telescope" with a recessed cast iron insert lid marked "Water."

ITEM 9A: MAIN VALVE BOX TOPS 2 FEET

ITEM 9B: MAIN VALVE BOX LIDS 5 ¼ INCHES MARKED "WATER"

ITEM 10: FIXED VALVE BOX RISERS OR RITE HEIGHTS 5 ¼"x1", 1 ½", 2", 3"

Risers shall fit standard 5 ¼" valve box type as identified in item 12.

ITEM 11: HYMAX COUPLINGS SERIES 2000 2", 4", 6" 8" 10" 12" 16" 24"

ITEM 12: MUELLER SAFETY FLANGE REPAIR KIT A300 4 ½ MVO, A301 5¼ MVO

ITEM 13: KENNEDY COLLISION REPAIR KIT #K8149 FOR 4 ½ MVO AND 5 ¼ MVO

ITEM 13A: MUELLER SUPER CENTURION FIRE HYDRANT EXTENSION KIT A319 4 ½ MVO & A320 5 ¼ MVO – 6" 12" 18"

ITEM 13B: HEAVY DUTY FIBERGLASS HYDRANT MARKERS 5 FT.

Standard markers featuring red and white reflective shaft bands with flat bracket with spring for mounting directly to the hydrant flange bolt.

ITEM 14: CURB BOX EXTENSION WITH SET SCREW FOR 1" CURB BOX 3", 6", 9", 12"

ITEM 14A: MUELLER CURB BOX LIDS TWO-HOLE H10310-89982

ITEM 15: FOSTER ADAPTOR (MECHANICAL JOINT ADAPTORS) 4", 6", 8" 10", 12"

To connect MJ fittings and valves. MJ foster adapter shall include accessory pack.

ITEM 16: POSITIVE DISPLACEMENT METERS 5/8"x3/4" and 1"

All meters, will be Sensus Electronic Communications (ECR) 5/8" to 1", shall conform to the "Standard Specifications for Cold Water Meters" – C700, latest revision issued by AWWA. Positive displacement type meters with contactless positional encoder registers shall be provided. Registers must attach to meter maincase by security bolt that requires non-commercially available socket for its removal. Magnetic Drive, Sealed Register, Positive Displacement Type Oscillating Piston only.

ITEM 17: RADIO AUTOMATED METERING INFRASTRUCTURE SYSTEM

The water transmitters shall be enclosed in a two-piece molded plastic housing. A model shall be available which is capable of being mounted on a wall, or a separate model which may be installed through the meter/vault lid. The Endpoints plastic housing shall incorporate a tamper resistant, waterproof connection, known as Touch coupler technology, allowing endpoints to be installed utilizing an existing Sensus Metering Systems touch pad with a two or three wire connection. The electronics of the transmitter shall be hermetically sealed in a High Density Polyethylene (HDPE) enclosure that is waterproof and provides an operating temperature range of -22°F to 185° F (-30°C to 85°C). Pit set transmitter shall have the ability to be completely submerged in water for the life of the product without any internal damage or malfunction. The two-piece enclosure must contain the unit components including, HDPE enclosure, battery, and wire connections. The unit shall be available with Touch coupler technology (or equivalent) that eliminates the need for wire connectors. The vendor shall be required to state its warranty and/or guarantee policy with respect to each item of proposed equipment. As a minimum, the meter interface unit electronics shall be warranted for twenty (20) years from the date of shipment for defects in materials and workmanship. Battery warranty shall be twenty (20) years from date of factory shipment, prorated after ten (10) years.

NON-COLLUSIVE BIDDING CERTIFICATION

Made pursuant to Section 103-d of the General Municipal Law of the State of New York. By submission of this bid, Bidder and each person signing on behalf of Bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of his or her knowledge and belief:

- 1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other Bidder or with any competitor;
2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by Bidder and will not knowingly be disclosed by Bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

A bid shall not be considered for award nor shall any award be made where (1) (2) and (3) above, have not been complied with; provided, however, that if in any case Bidder cannot make the foregoing certification, Bidder shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons therefore. Where (1) (2) and (3) above have not been complied with, the bid shall not be considered for award nor shall any award be made unless the head of the purchasing unit of the political subdivision, public department, agency or official thereof to which the bid is made, or his designee, determines that such disclosure was not made for the purpose of restricting competition.

Dated: _____

Bidder: _____
(Legal name of person, firm or corporation)

By: _____
(Signature)

(Please Print Name)

(Title)

State of New York)
County of _____)ss.:

On the ____ day of _____ in the year 201__ before me, the undersigned, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(Notary Public)