

Patricia A. Peshka
Purchasing Agent



Scott Avedisian
Mayor

City of Warwick
Purchasing Division
3275 Post Road
Warwick, Rhode Island 02886
Tel (401) 738-2013
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The following notice is to appear on the City of Warwick's website Friday, October 13, 2017. The website address is <http://www.warwickri.gov/bids>.

**CITY OF WARWICK
BIDS REQUESTED FOR**

Bid2018-178 Pipe Fittings & Valves

Specifications are available in the Purchasing Division, Warwick City Hall, Monday through Friday, 8:30 AM until 4:30 PM on or after Friday, October 13, 2017.

Sealed bids will be received by the Purchasing Division, Warwick City Hall, 3275 Post Road, Warwick, Rhode Island 02886 up until 11:00 AM, Monday, October 30, 2017. The bids will be opened publicly commencing at 11:00 AM on the same day in the Lower Level Conference Room, Warwick City Hall.

Awards shall be made on the basis of the lowest evaluated or responsive bid price. Please note that no bids can be accepted via email or fax.

Individuals requesting interpreter services for the hearing impaired must notify the Purchasing Division at 401-738-2013 at least 48 hours in advance of the bid opening date.

Original Signature on File

Patricia A. Peshka
Purchasing Agent

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

Acknowledgement of Addendum (if applicable)

Addendum Number	Signature of Bidder
_____	_____
_____	_____

COMPANY NAME: _____

COMPANY ADDRESS: _____

COMPANY ADDRESS: _____

BIDDER'S SIGNATURE: _____

BIDDER'S NAME (PRINT): _____

TITLE: _____ TEL. NO.: _____

EMAIL ADDRESS: _____*

*Please include your email address. Future bids will be emailed, unless otherwise noted.

=====

II. AWARD AND CONTRACT:

The CITY OF WARWICK, acting as duly authorized through its Purchasing Agent/Finance Director/Mayor (delete if inapplicable), accepts the above bid and hereby enters into a contract with the above party to pay the bid price upon completion of the project or receipt of the goods unless another payment schedule is contained in the specifications. All terms of the specifications, both substantive and procedural, are made terms of this contract.

DATE: _____

Bid2018-178

Purchasing Agent

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

CERTIFICATION & WARRANT FORM*

**This form must be completed and submitted with sealed bid.
Failure to do so will result in automatic rejection.**

Any and all bids shall contain a certification and warrant that they comply with all relevant and pertinent statues, laws, ordinances and regulations, in particular, but not limited to Chapter 16- Conflicts of Interest, of the Code of Ordinances of the City of Warwick. Any proven violation of this warranty and representation by a bidder at the time of the bid or during the course of the contract, included, but not limited to negligent acts, either directly or indirectly through agents and/or sub-contractors, shall render the bidder's contract terminated and the bidder shall be required to reimburse the City for any and all costs incurred by the City, including reasonable attorney fees, to prosecute and/or enforce this provision.

Signature

Date

Company Name

Address

Address

***This form cannot be altered in any way**

**CITY OF WARWICK
NOTICE TO BIDDERS**

Bid2018-178 Pipe Fittings & Valves

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If you received this document from our homepage or from a source other than the City of Warwick Purchasing Division, please check with our office prior to submitting your bid to ensure that you have a complete package. The Purchasing Division cannot be responsible to provide addenda if we do not have you on record as a plan holder.

Bids received prior to the time of the opening will be securely kept, unopened. No responsibility will be attached to an officer or person for the premature opening of a bid not properly addressed and identified. No bids shall be accepted via facsimile or email.

The opening of bids shall be in the order established by the posted agenda and the agenda shall continue uninterrupted until completion.

Once an item has been reached and any bids on that item has been opened, no other bids on that item will be accepted and any such bid shall be deemed late.

The contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap for any position for which the employee or applicant is qualified and that in the event of non-compliance the City may declare the contractor in breach and take any necessary legal recourse including termination or cancellation of the contract.

A bidder filing a bid thereby certifies that no officer, agent, or employee of the City has a pecuniary interest in the bid or has participated in contract negotiations on the part of the City, that the bid is made in good faith without fraud, collusion, or connection of any kind with any other bidder for the same call for bids, and that the bidder is competing solely in his own behalf without connection with, or obligation to, any undisclosed person or firm.

All bids should be submitted with one (1) original and one (1) copy in a sealed envelope, which should read: *YOUR COMPANY NAME* plainly marked on the exterior of the envelope as well as "Bid2018-178 Pipe Fittings & Valves."

Should you have any questions, please contact Daniel O'Rourke, Water Division, 935 Sandy Lane, Warwick, RI at 401-921-9734.

All bids should be written in ink or typed. If there is a correction with whiteout, the bidder must initial the change.

Negligence on the part of the bidder in preparing the bid confers no rights for the withdrawal of the bid after it is open.

Any deviation from the specifications must be noted in writing and attached as part of the bid proposal. The bidder shall indicate the item or part with the deviation and indicate how the bid will deviate from specifications.

The IRS Form W-9 available on www.warwickri.gov should be completed and submitted with the bid if the bidder falls under IRS requirements to file this form.

For a bid to be awarded to a corporation, limited liability company or other legal entity, prior to commencing work under the awarded bid, that corporation, company or legal entity may be required to provide to the Purchasing Agent a **Certificate of Good Standing** dated no more than thirty (30) days prior to the date upon which the bid approval was made.

If required, the successful bidder will provide said **Certificate of Good Standing** within ten (10) calendar days after notification or the City reserves the right to rescind said award.

Prices to be held firm January 25, 2018 through January 27, 2019. Term contracts may be extended for one additional term upon mutual agreement unless otherwise stated.

The contractor must carry sufficient liability insurance and agree to indemnify the city against all claims of any nature, which might arise as a result of his operations or conduct of work.

The City is exempt from the payment of the Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30, Paragraph I, as amended.

The Purchasing Agent reserves the right to reject any and all bids, to waive any minor deviations or informalities in the bids received, and to accept the bid deemed most favorable to the interest of the City.

The successful bidder must comply with all Rhode Island Laws applicable the public works projects, including, but not limited to provisions of Chapter 13 of Title 37 of the Rhode Island General Laws, pertaining to prevailing wage rates, and all other applicable local, state and federal laws.

The City reserves the right to terminate the contract or any part of the contract in the best interests of the City, upon 30-day notice to the contractor. The City shall incur no liability for materials or services not yet ordered if it terminates in the best interests of the

City. If the City terminates in the interests of the City after an order for materials or services have been placed, the contractor shall be entitled to compensation upon submission of invoices and proper proof of claim, in that proportion which its services and products were satisfactorily rendered or provided, as well as expenses necessarily incurred in the performance of work up to time of termination.

No extra charges for delivery, handling or other services will be honored. All claims for damage in transit shall be the responsibility of the successful bidder. Deliveries must be made during normal working hours unless otherwise agreed upon.

All costs directly or indirectly related to the preparation of a response to this solicitation, or any presentation or communication to supplement and/or clarify any response to this solicitation which may be required or requested by the City of Warwick shall be the sole responsibility of and shall be borne by the respondent.

If the respondent is awarded a contract in accordance with this solicitation and the respondents bid or response and if the respondent fails or refuses to satisfy fully all of the respondents obligations thereunder, the City of Warwick shall be entitled to recover from the respondent any losses, damages or costs incurred by the City as a result of such failure or refusal.

The City reserves the right to award in part or full and to increase or decrease quantities in the best interest of the City.

Any quantity reference in the bid specifications are estimates only, and do not represent a commitment on the part of the City of Warwick to any level of billing activity. It is understood and agreed that the agreement shall cover the actual quantities ordered during the contract period.

The City reserves the right to rescind award for non-compliance to bid specifications.

The successful bidder must adhere to all City, State and Federal Laws, where applicable.

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

Pipe Fitting & Valves

ITEM# 1)

VALVE BOX:

TYPE: Sliding type adjustable, cast iron, standard pattern,
Cover non-tip, easily removed, Marked "WATER"

Size:	10	Top shaft	6"
		Bottom shaft	5"
	10	Bottom bell	7 3/4"
		Height inside	8 1/2"
		Top height	24" bottom 36"

Accommodates gate valves 4"- 12"

UNIT PRICE : _____ (ea.)

ITEM# 2)

VALVE BOX EXTENTIONS:

Size

a)	5 1/4" X 1"	UNIT PRICE : _____ (ea.)
b)	5 1/4" x 1 1/2"	UNIT PRICE : _____ (ea.)
c)	5 1/4" x 2"	UNIT PRICE : _____ (ea.)

ITEM# 3)

VALVE BOX TOPS: (ROAD) COVER (marked water)

TYPE: Top shaft and cover for above.

UNIT PRICE : _____ (ea.)

ITEM# 4)

VALVE BOX COVER: COVER (marked water)

a) Regular valve box cover only!
5 1/4" **UNIT PRICE :** _____ (ea.)

b) Locking valve box cover only!
(Gate box locking cover)
5 1/4" **UNIT PRICE :** _____ (ea.)

ITEM# 5)

SERVICE BOXES, NEW ENGLAND PATTERN 2 1/2":

TYPE: Buffalo, sliding type complete top and bottom to
Extend to a minimum of 60 inches, with cover
Set in flush complete, complete with bronze
Locking nut.

UNIT PRICE : _____ (ea.)

ITEM# 6)

SERVICE BOX TOP, NEW ENGLAND PATTERN (BUFFALO):

TYPE: Sliding 24" with cover, Set in flush, bronze bolt in cover.
Fits over 2 1/2" shaft.

UNIT PRICE : _____ (ea.)

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

ITEM# 7) CURB BOXES: AND ACCESSORIES:

- a) **TYPE:** **(Rod Box) Curb box & accessories**
 STATIONARY ROD: 24 inches
 COVER: Heavy duty with brass pentagon headed plug
 Clearly marked (**WATER**)
 SIZE: Inside dimension upper section 1 inch to
 accommodate ¾" thru 2 inch curb stops or valves
 UNIT PRICE : _____ (ea.)
- b) **TYPE:** **Rod box Extensions**
 Stainless steel
 W/Set screw

 SIZE:
 i) 6" Extension **UNIT PRICE :** _____ (ea.)
 ii) 12"Extension **UNIT PRICE :** _____ (ea.)
 iii) 18"Extension **UNIT PRICE :** _____ (ea.)
- c) **TYPE:** **Telescopic, with cast iron arch base**
 TELESCOPE: 48 inch thru 60 inch
 STATIONARY ROD: 30 inches
 COVER: Heavy duty with brass pentagon headed plug clearly
 Marked (**WATER**) inside dimension upper section 1
 Inch to accommodate ¾" thru 2 inch curb stops or
 Valves
 UNIT PRICE : _____ (ea.)
- d) **TYPE:** **(Rod box) Repair cover w/Set screw**
 STATIONARY ROD: 24 inches
 COVER: Heavy duty with brass pentagon headed plug clearly
 Marked (**WATER**)
 SIZE: Inside dimension upper section 1 inch to
 Accommodate ¾" thru 2 inch curb stops or valves
 UNIT PRICE : _____ (ea.)
- e) **TYPE:** **(Rod box threaded) Repair cover**
 STATIONARY ROD: 24 inches
 COVER: Heavy duty with brass pentagon headed plug clearly
 Marked (**WATER**)
 SIZE: Inside dimension upper section 1 inch to
 Accommodate ½" thru 2 inch curb stops or valves.
 UNIT PRICE : _____ (ea.)

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

ITEM# 8) GATE VALVE: ANSI AWWA – C500 – C509-80

TYPE: Double Disc/Resilient
STEM: Non Rising
OPERATING NUT: 2 Inch (red)
SEALS: "O" RINGS
MATERIAL: Cast iron/Ductile
PRESSURE RATING: 250 PSI
VALVE OPERATION: Open RIGHT
JOINT TYPE: Mechanical, Complete with flanges, bolts and gaskets
GASKET RANGE: (6 INCH 6.84 – 6.96) (8 INCH 8.99 – 9.11)

Interior protective coating meeting appropriate AWWA standards

SIZE:

- | | | | |
|----|-----|--------------|--------------|
| a) | 4" | UNIT PRICE : | _____ (ea.) |
| b) | 6" | UNIT PRICE : | _____ (ea.) |
| c) | 8" | UNIT PRICE : | _____ (ea.) |
| d) | 10" | UNIT PRICE : | _____ (ea.) |
| e) | 12" | UNIT PRICE : | _____ (ea.) |
| f) | 16" | UNIT PRICE : | _____ (ea.) |

ITEM# 9) BENDS: MEETING AWWA/ANSI C110 OR C153 STANDARDS

MATERIAL: Gray iron/Ductile iron
PRESSURE RATING: 250 PSI
TYPE: Mechanical Joint – Complete with flanges, Bolts and gaskets
Cement: Meeting AWWA Appropriate Standard
Gasket Ranges
4"
6" 6.84 – 6.96
8" 8.99 – 9.11

- | | Size | Degree | |
|----|------|--------|---------------------------|
| a) | 4" | 45 | UNIT PRICE : _____ (ea.) |
| b) | 4" | 90 | UNIT PRICE : _____ (ea.) |
| c) | 4" | 22 ½" | UNIT PRICE : _____ (ea.) |
| d) | 6" | 45 | UNIT PRICE : _____ (ea.) |
| e) | 6" | 90 | UNIT PRICE : _____ (ea.) |
| f) | 6" | 22 ½" | UNIT PRICE : _____ (ea.) |
| | Size | Degree | |
| g) | 8" | 45 | UNIT PRICE : _____ (ea.) |
| h) | 8" | 90 | UNIT PRICE : _____ (ea.) |
| i) | 8" | 22 ½" | UNIT PRICE : _____ (ea.) |
| j) | 10" | 45 | UNIT PRICE : _____ (ea.) |
| k) | 10" | 90 | UNIT PRICE : _____ (ea.) |
| l) | 10" | 22 ½" | UNIT PRICE : _____ (ea.) |
| m) | 12" | 45 | UNIT PRICE : _____ (ea.) |
| n) | 12" | 90 | UNIT PRICE : _____ (ea.) |
| o) | 12" | 22 ½" | UNIT PRICE : _____ (ea.) |

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

ITEM# 10) TEES: MEETING ANSI/AWWA C110 OR C153 STANDARDS

MATERIAL: Gray iron/Ductile iron
PRESSURE RATING: 250 PSI
TYPE: Mechanical Joint – Complete with flanges, Bolts and gaskets
CEMENT LINED: Meeting AWWA Appropriate Standard
GASKET RANGES: 6” 6.84 – 6.96
8” 8.99 – 9.11

	Size	
a)	6x6x4	UNIT PRICE : _____ (ea.)
b)	6x6x6	UNIT PRICE : _____ (ea.)
c)	8x8x4	UNIT PRICE : _____ (ea.)
d)	8x8x6	UNIT PRICE : _____ (ea.)
e)	8x8x8	UNIT PRICE : _____ (ea.)
f)	10x10x4	UNIT PRICE : _____ (ea.)
g)	10x10x6	UNIT PRICE : _____ (ea.)
h)	10x10x8	UNIT PRICE : _____ (ea.)
i)	12x12x4	UNIT PRICE : _____ (ea.)
j)	12x12x6	UNIT PRICE : _____ (ea.)
k)	12x12x8	UNIT PRICE : _____ (ea.)
l)	16x16x4	UNIT PRICE : _____ (ea.)
m)	16x16x6	UNIT PRICE : _____ (ea.)
n)	16x16x8	UNIT PRICE : _____ (ea.)
o)	20x20x6	UNIT PRICE : _____ (ea.)
p)	20x20x8	UNIT PRICE : _____ (ea.)

ITEM# 11) HYDRANT SWIVEL TEES: MJ MEETING ANSI/AWWA C110 OR C153 STANDARDS

	Size	
a)	6x6x6	UNIT PRICE : _____ (ea.)
b)	8x8x6	UNIT PRICE : _____ (ea.)
c)	8x8x8	UNIT PRICE : _____ (ea.)
d)	10x10x6	UNIT PRICE : _____ (ea.)
e)	10x10x8	UNIT PRICE : _____ (ea.)
f)	12x12x6	UNIT PRICE : _____ (ea.)
g)	12x12x8	UNIT PRICE : _____ (ea.)
h)	16x16x6	UNIT PRICE : _____ (ea.)
i)	16x16x8	UNIT PRICE : _____ (ea.)
j)	20x20x6	UNIT PRICE : _____ (ea.)
k)	20x20x8	UNIT PRICE : _____ (ea.)

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

ITEM# 12) M.J. CAPS: MEETING ANSI/AWWA C110 STANDARDS

MATERIAL: Gray iron/Ductile iron
PRESSURE RATING: 250 PSI
TYPE: Mechanical Joint – Complete with flanges, Bolts and gaskets
CEMENT LINED: Meeting AWWA Appropriate Standard
GASKET RANGES: 6” 6.84 – 6.96
8” 8.99 – 9.11
12” 13.14-13.26

	Size	
a)	4”	UNIT PRICE : _____ (ea.)
b)	6”	UNIT PRICE : _____ (ea.)
c)	8”	UNIT PRICE : _____ (ea.)
d)	10”	UNIT PRICE : _____ (ea.)
e)	12”	UNIT PRICE : _____ (ea.)
f)	16”	UNIT PRICE : _____ (ea.)
g)	20”	UNIT PRICE : _____ (ea.)
h)	24”	UNIT PRICE : _____ (ea.)

ITEM# 13) CAPS: AS STATED ABOVE COMPLETE WITH 2” IRON PIPE THREAD TAPPED

	Size	
a)	4”	UNIT PRICE : _____ (ea.)
b)	6”	UNIT PRICE : _____ (ea.)
c)	8”	UNIT PRICE : _____ (ea.)
d)	10”	UNIT PRICE : _____ (ea.)
e)	12”	UNIT PRICE : _____ (ea.)
f)	16”	UNIT PRICE : _____ (ea.)
g)	20”	UNIT PRICE : _____ (ea.)
h)	24”	UNIT PRICE : _____ (ea.)

ITEM# 14) TAPPING VALVES: ANSI/AWWA 500-C509-80

TYPE: Double Disc/Resilient
STEM: Non Rising
OPERATING NUT: 2 inch (RED)
SEALS: “O”Rings
MATERIAL: Cast Iron/Ductile
PRESSURE RATING: 200 PSI
VALVE OPERATING: Open Right
JOINT TYPE: Flange Inlet
GASKET RANGE: 6” 6.84-6.96
8” 8.99-9.11
Class 125 to mechanical with flanges, bolts & gaskets, Interior and exterior protective coating meeting appropriate AWWA Standards

	Size	
a)	4”	UNIT PRICE : _____ (ea.)
b)	6”	UNIT PRICE : _____ (ea.)
c)	8”	UNIT PRICE : _____ (ea.)
d)	10”	UNIT PRICE : _____ (ea.)
e)	12”	UNIT PRICE : _____ (ea.)
f)	16”	UNIT PRICE : _____ (ea.)

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ITEM# 15) **TAPPING SLEEVES:** **FABRICATED: EXTRA HEAVY DUTY LUGGED AREA AROUND BOLTS V**

SHAPED EX: ROCKWELL #622 STYLE ONLY NO LIGHT DUTY WILL BE ACCEPTED

MATERIAL: Stainless steel
TYPE: All Purpose- Extra Heavy
JOINT TYPE: Flange Outlet Class 125
RANGE: **6"** 7.10-7.50
8" 9.20-9.60
10" 11.80-12.20
12" 13.90-14.30
16" 17.70-18.10
20" 21.90-22.30

	Size	
a)	6x6x4	UNIT PRICE : _____ (ea.)
b)	6x6x6	UNIT PRICE : _____ (ea.)
c)	8x8x4	UNIT PRICE : _____ (ea.)
d)	8x8x6	UNIT PRICE : _____ (ea.)
e)	8x8x8	UNIT PRICE : _____ (ea.)
f)	10x10x4	UNIT PRICE : _____ (ea.)
g)	10x10x6	UNIT PRICE : _____ (ea.)
h)	10x10x8	UNIT PRICE : _____ (ea.)
i)	10x10x10	UNIT PRICE : _____ (ea.)
j)	12x12x4	UNIT PRICE : _____ (ea.)
k)	12x12x6	UNIT PRICE : _____ (ea.)
l)	12x12x8	UNIT PRICE : _____ (ea.)
m)	12x12x10	UNIT PRICE : _____ (ea.)
n)	16x16x6	UNIT PRICE : _____ (ea.)
o)	16x16x8	UNIT PRICE : _____ (ea.)
p)	20x20x6	UNIT PRICE : _____ (ea.)
q)	20x20x8	UNIT PRICE : _____ (ea.)

MFG. Cascade Waterworks MFG. Model CST-EX-SS

ITEM# 16) **PVC PIPE:** (WATER MAIN) **NOTE: BLUE BRUTE ONLY**
(NO WHITE PIPE ACCEPTED)
16.1 polyvinyl Chloride (PVC) AWWA c-900 DR 18 Bell & Spicket or coupling "with Gasket"

	Size	
a)	2"	UNIT PRICE : _____ (PER FT.)
b)	4"	UNIT PRICE : _____ (PER FT.)
c)	6"	UNIT PRICE : _____ (PER FT.)
d)	8"	UNIT PRICE : _____ (PER FT.)
e)	10"	UNIT PRICE : _____ (PER FT.)
f)	12"	UNIT PRICE : _____ (PER FT.)
g)	16"	UNIT PRICE : _____ (PER FT.)
h)	20"	UNIT PRICE : _____ (PER FT.)
i)	24"	UNIT PRICE : _____ (PER FT.)
j)	30"	UNIT PRICE : _____ (PER FT.)

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ITEM# 17) DUCTILE PIPE: (WATER MAIN)
DUCTILE IRON AWWA C151-76 WITH LINER TO C104-74 OR LATEST REVISED. PRESSURE CLASS 350 MINIMUM, PUSH ON JOINT

	Size	
a) 4"		UNIT PRICE : _____ (PER FT.)
b) 6"		UNIT PRICE : _____ (PER FT.)
c) 8"		UNIT PRICE : _____ (PER FT.)
d) 10"		UNIT PRICE : _____ (PER FT.)
e) 12"		UNIT PRICE : _____ (PER FT.)
f) 16"		UNIT PRICE : _____ (PER FT.)
g) 20"		UNIT PRICE : _____ (PER FT.)
h) 24"		UNIT PRICE : _____ (PER FT.)
i) 30"		UNIT PRICE : _____ (PER FT.)

ITEM# 18) MECHANICAL JOINT ACCESSORY SETS: (GLAND PACK SET)

	Size	
a) 4"		UNIT PRICE : _____ (ea.)
b) 6"		UNIT PRICE : _____ (ea.)
c) 8"		UNIT PRICE : _____ (ea.)
d) 10"		UNIT PRICE : _____ (ea.)
e) 12"		UNIT PRICE : _____ (ea.)
f) 16"		UNIT PRICE : _____ (ea.)
g) 20"		UNIT PRICE : _____ (ea.)
h) 24"		UNIT PRICE : _____ (ea.)
i) 30"		UNIT PRICE : _____ (ea.)

ITEM# 19) MECHANICAL JOINT OFFSETS:

MATERIAL: Gray/Iron ductile iron
PRESSURE RATING: 250 PSI
TYPE: Complete with flanges, bolts and gaskets
*Must be AWWA Appropriate standards

	Size	
a) 4x4x6		UNIT PRICE : _____ (ea.)
b) 4x4x12		UNIT PRICE : _____ (ea.)
c) 4x4x18		UNIT PRICE : _____ (ea.)
d) 6x6x6		UNIT PRICE : _____ (ea.)
e) 6x6x12		UNIT PRICE : _____ (ea.)
f) 6x6x18		UNIT PRICE : _____ (ea.)
g) 8x8x6		UNIT PRICE : _____ (ea.)
h) 8x8x12		UNIT PRICE : _____ (ea.)
i) 8x8x18		UNIT PRICE : _____ (ea.)
j) 10x10x6		UNIT PRICE : _____ (ea.)
k) 10x10x12		UNIT PRICE : _____ (ea.)
l) 10x10x18		UNIT PRICE : _____ (ea.)
m) 12x12x6		UNIT PRICE : _____ (ea.)
n) 12x12x12		UNIT PRICE : _____ (ea.)
o) 12x12x18		UNIT PRICE : _____ (ea.)

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ITEM# 20) GRIP RING GLAND PACKS MEETING AWWA/ANSI STANDARDS

- | | Size | |
|----|-----------------|---------------------------|
| a) | 4" FOR PVC | UNIT PRICE : _____ (ea.) |
| b) | 4" FOR DUCTILE | UNIT PRICE : _____ (ea.) |
| c) | 6" FOR PVC | UNIT PRICE : _____ (ea.) |
| d) | 6" FOR DUCTILE | UNIT PRICE : _____ (ea.) |
| e) | 8" FOR PVC | UNIT PRICE : _____ (ea.) |
| f) | 8" FOR DUCTILE | UNIT PRICE : _____ (ea.) |
| g) | 10" FOR PVC | UNIT PRICE : _____ (ea.) |
| h) | 10" FOR DUCTILE | UNIT PRICE : _____ (ea.) |
| i) | 12" FOR PVC | UNIT PRICE : _____ (ea.) |
| j) | 12" FOR DUCTILE | UNIT PRICE : _____ (ea.) |

ITEM# 21) MEGA LUG GLAND PACKS: MEETING AWWA/ANSI STANDARDS

- | | Size | |
|----|-----------------|---------------------------|
| a) | 4" FOR PVC | UNIT PRICE : _____ (ea.) |
| b) | 4" FOR DUCTILE | UNIT PRICE : _____ (ea.) |
| c) | 6" FOR PVC | UNIT PRICE : _____ (ea.) |
| d) | 6" FOR DUCTILE | UNIT PRICE : _____ (ea.) |
| e) | 8" FOR PVC | UNIT PRICE : _____ (ea.) |
| f) | 8" FOR DUCTILE | UNIT PRICE : _____ (ea.) |
| g) | 10" FOR PVC | UNIT PRICE : _____ (ea.) |
| h) | 10" FOR DUCTILE | UNIT PRICE : _____ (ea.) |
| i) | 12" FOR PVC | UNIT PRICE : _____ (ea.) |
| j) | 12" FOR DUCTILE | UNIT PRICE : _____ (ea.) |
| k) | 16" FOR PVC | UNIT PRICE : _____ (ea.) |
| l) | 16" FOR DUCTILE | UNIT PRICE : _____ (ea.) |
| m) | 20" FOR PVC | UNIT PRICE : _____ (ea.) |
| n) | 20" FOR DUCTILE | UNIT PRICE : _____ (ea.) |

**ITEM# 22) MECHANICAL JOINT CROSSES: MEETING ANSI/AWWA C110 OR C153
STANDARDS**

- | | Size | |
|----|-------------|---------------------------|
| a) | 6x6x6x6 | UNIT PRICE : _____ (ea.) |
| b) | 8x8x6x6 | UNIT PRICE : _____ (ea.) |
| c) | 8x8x8x8 | UNIT PRICE : _____ (ea.) |
| d) | 10x10x6x6 | UNIT PRICE : _____ (ea.) |
| e) | 10x10x8x8 | UNIT PRICE : _____ (ea.) |
| f) | 10x10x10x10 | UNIT PRICE : _____ (ea.) |

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

Item# 23) BUTTERFLY VALVES: MEETING ANSI/AWWA C504 STANDARDS CLASS 205B

(AMERICAN MADE)

TYPE: Ductile iron
OPERATING NUT: 2" (red)
DISC: Ductile iron
DISC EDGE: Stainless Steel
COATING: Epoxy
PRESSURE RATING: 250 PSI
VALVE OPERATION: Open Right
JOINT TYPE: Mechanical Joint

Size

- | | |
|--------|---------------------------|
| a) 12" | UNIT PRICE : _____ (ea.) |
| b) 16" | UNIT PRICE : _____ (ea.) |
| c) 20" | UNIT PRICE : _____ (ea.) |
| d) 24" | UNIT PRICE : _____ (ea.) |
| e) 30" | UNIT PRICE : _____ (ea.) |

ITEM# 24) REDUCERS: MEETING ANSI/AWWA STANDARD C-110 OR C-153

TYPE: Ductile Iron
PRESSURE RATING: 250PSI
JOINT TYPE: Mechanical Joint
(COMPLETE: With Flanges, bolts and gaskets)

Size

- | | |
|---------|---------------------------|
| a) 6x4 | UNIT PRICE : _____ (ea.) |
| b) 8x4 | UNIT PRICE : _____ (ea.) |
| c) 8x6 | UNIT PRICE : _____ (ea.) |
| d) 10x4 | UNIT PRICE : _____ (ea.) |
| e) 10x6 | UNIT PRICE : _____ (ea.) |
| f) 10x8 | UNIT PRICE : _____ (ea.) |

ITEM# 25) 2" PVC GASKETED:

- TYPE:**
- | | |
|--------------|---------------------------|
| a) Coupling | UNIT PRICE : _____ (ea.) |
| b) Caps | UNIT PRICE : _____ (ea.) |
| c) 22 Degree | UNIT PRICE : _____ (ea.) |
| d) 45 Degree | UNIT PRICE : _____ (ea.) |
| e) 2 x ¾ Tee | UNIT PRICE : _____ (ea.) |
| f) 2 x 1 Tee | UNIT PRICE : _____ (ea.) |
| g) 2 x 2 Tee | UNIT PRICE : _____ (ea.) |

CITY OF WARWICK

BID AND CONTRACT FORM

TITLE OF SPECIFICATION: Bid2018-178 Pipe Fittings & Valves

I. BID:

WHEREAS, the CITY OF WARWICK has duly asked for bids for performance of services and/or supply of goods in accordance with the above-indicated specifications.

The person or entity below does irrevocably offer to perform the services and/or furnish the goods in accordance with the specifications, which are hereby incorporated by reference in exchange for the bid price below;

This offer shall remain open and irrevocable until the CITY OF WARWICK has accepted this bid or another bid on the specifications or abandoned the project.

The bidder agrees that acceptance below by the CITY OF WARWICK shall transform the bid into a contract. This bid and contract shall be secured by Bonds, if required by the specifications.

Pricing As Submitted