



City of Tacoma, WA

TACOMA WATER WAREHOUSE

REQUEST FOR BIDS

2024 Annual Brass Fittings

SPECIFICATION NO. TW24-0002F



**City of Tacoma
Tacoma Water / Warehouse Department**

**REQUEST FOR BIDS TW24-0002F
2024 Annual Brass Fittings**

Submittal Deadline: 11:00 a.m., Pacific Time, Tuesday, February 6, 2024

Submittals must be received by the City’s Procurement and Payables Division prior to 11:00 a.m. Pacific Time.

For electronic submittals, the City of Tacoma will designate the time of receipt recorded by our email, sendbid@cityoftacoma.org, as the official time of receipt. This clock will be used as the official time of receipt of all parts of electronic bid submittals. For in person submittals, the City of Tacoma will designate the time of receipt recorded by the timestamp located at the lobby security desk, as the official time of receipt. Late submittals will be returned unopened and rejected as non-responsive.

Submittal Delivery: Sealed submittals will be received as follows:

By Email:

sendbid@cityoftacoma.org

Maximum file size: 35 MB. Multiple emails may be sent for each submittal

Bid Opening: Submittals must be received by the City’s Procurement and Payables Division prior to 11:00 a.m. Pacific Time. Sealed submittals in response to a RFB will be opened Tuesday’s at 11:15 a.m. by a purchasing representative and read aloud during a public bid opening held at the Tacoma Public Utilities Administrative Building North, 3628 S. 35th Street, Tacoma, WA 98409, conference room M-1, located on the main floor. They will also be held virtually Tuesday’s at 11:15 a.m. Attend [via this link](#) or call 1 (253) 215 8782. Submittals in response to an RFP, RFQ or RFI will be recorded as received. As soon as possible, after 1:00 PM, on the day of submittal deadline, preliminary results will be posted to www.TacomaPurchasing.org.

Solicitation Documents: An electronic copy of the complete solicitation documents may be viewed and obtained by accessing the City of Tacoma Purchasing website at www.TacomaPurchasing.org.

- [Register for the Bid Holders List](#) to receive notices of addenda, questions and answers and related updates.
- Click here to see a [list of vendors registered for this solicitation](#).

Pre-Proposal Meeting: A pre-proposal meeting will not be held.

Project Scope: Miscellaneous brass fittings bid for the Tacoma Water Warehouse.

Estimate: \$900,000

Paid Sick Leave: The City of Tacoma requires all employers to provide paid sick leave in accordance with State of Washington law.

Americans with Disabilities Act (ADA Information): The City of Tacoma, in accordance with Section 504 of the Rehabilitation Act (Section 504) and the Americans with Disabilities Act (ADA), commits to nondiscrimination on the basis of disability, in all of its programs and activities. Specification materials can be made available in an alternate format by emailing the contact listed below in the *Additional Information* section.

Title VI Information:

“The City of Tacoma” in accordance with provisions of Title VI of the Civil Rights Act of 1964, (78 Stat. 252, 42 U.S.C. sections 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin in consideration of award.

Additional Information: Requests for information regarding the specifications may be obtained by contacting Merry Mitchell by email to mmitchell@cityoftacoma.org.

Protest Policy: City of Tacoma protest policy, located at www.tacomapurchasing.org, specifies procedures for protests submitted prior to and after submittal deadline.




Meeting sites are accessible to persons with disabilities. Reasonable accommodations for persons with disabilities can be arranged with 48 hours advance notice by calling 253-502-8468.

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SUBMITTAL CHECK LIST

This checklist identifies items to be included with your submittal. Any submittal received without these required items may be deemed non-responsive and not be considered for award. Submittals must be received by the City of Tacoma Purchasing Division by the date and time specified in the Request for Bids page.

The following items make up your complete electronic submittal package (include all the items below):	
Price Proposal Form (Appendix B) The unit prices bid must be shown in the space provided. Check your computations for omissions and errors.	
After award, the following documents will be executed:	
City of Tacoma Contract (See sample in Appendix C) Must be executed by the successful bidder.	

1. MINIMUM REQUIREMENTS

List any minimum requirements for respondents. See Supplemental Requirements in Notice to Bidders above.

2. STANDARD TERMS AND CONDITIONS

City of Tacoma [Standard Terms and Conditions](#) apply.

3. DESCRIPTION OF WORK

Tacoma Public Utilities (TPU) is soliciting bids to establish one or more contracts with qualified vendors to fulfill the City's needs for Brass Fittings. Contract(s) will be awarded to the lowest responsive and responsible bidder(s) based on price, product quality and availability.

4. ANTICIPATED CONTRACT TERM

This contract is for a term of one year.

5. CALENDAR OF EVENTS

This is a tentative schedule only and may be altered at the sole discretion of the City.

The anticipated schedule of events concerning this RFB is as follows:

Question Deadline:	1/17/2024
City response to Questions:	1/22/2024
Submittal Due Date:	2/06/2024
Anticipated Award Date, on or about:	2/23/2024

6. INQUIRIES

6.1 Questions can be submitted to *Merry Mitchell*, Buyer, via email to mmitchell@cityoftacoma.org

Subject line to read: TW24-0002F - Brass Fittings – *VENDOR NAME*

6.2 Questions are due by 3 pm on the date included in the Calendar of Events section.

6.3 Questions marked confidential will not be answered or included.

6.4 The City reserves the discretion to group similar questions to provide a single answer or not to respond when the requested information is confidential.

6.5 The answers are not typically considered an addendum.

6.6 The City will not be responsible for unsuccessful submittal of questions.

6.7 Written answers to questions will be posted alongside these specifications at www.tacomapurchasing.org.

7. PRE-BID MEETING

No pre-proposal meeting will be held; however, questions and request for clarifications of the specifications may be submitted as stated in the [inquiries](#) section.

8. DISCLAIMER

The City is not liable for any costs incurred by the Respondent for the preparation of materials or a proposal submitted in response to this RFB, for conducting any presentations to the City, or any other activities related to responding to this RFB, or to any subsequent requirements of the contract negotiation process.

9. RESPONSIVENESS

Bid submittals must provide ninety (90) days for acceptance by City from the due date for receipt of submittals. All submittals will be reviewed by the City to determine compliance with the requirements and instructions specified in this RFB. The Respondent is specifically notified that failure to comply with any part of this RFB may result in rejection of the submittal as non-responsive. The City reserves the right, in its sole discretion, to waive irregularities deemed

immaterial. The City also reserves the right to not award a contract or to issue subsequent RFB's

10. AWARD

Awardee shall be required to comply with 2 CFR part 25, and obtain a unique entity identifier and/or be registered in the federal System for Award Management as appropriate.

Award will be made to the lowest responsive, responsible bidder. All bidders shall provide unit or lump sum pricing for each line item. Each line item will be added up for a subtotal price. The subtotal price will be compared amongst each bidder, including any payment discount terms offered twenty (20) days or more. The City may also take into consideration all other criteria for determining award, including evaluation factors set forth in Municipal Code Section 1.06.262.

All other elements or factors, whether or not specifically provided for in this specification, which would affect the final cost to and the benefits to be derived by the City will be considered in determining the award of the contract. The final award decision will be based on the best interests of the City.

The City reserves the right to let the contract to the lowest responsible bidder whose bid will be the most advantageous to the City, price and any other factors considered. In evaluating the proposals, the City may also consider any or all of the following:

1. Compliance with specification.
2. Proposal prices, listed separately if requested, as well as a lump sum total
3. Time of completion/delivery.
4. Warranty terms.
5. Bidder's responsibility based on, but not limited to:
 - a) Ability, capacity, organization, technical qualifications and skill to perform the contract or provide the services required.
 - b) References, judgment, experience, efficiency and stability.
 - c) Whether the contract can be performed within the time specified.
 - d) Quality of performance of previous contracts or services

11. DELIVERY

11.1 Delivery shall be to the City of Tacoma, 3628 S. 35th St, Tacoma, WA, 98409.

Each vendor will be required to submit a delivery timeline they can commit to. Purchase order delivery dates will reflect this timeline. In the event a purchase order deliver date is not met, the City reserves the right to purchase these products elsewhere if they are in a time constraint. If constant late deliveries occur, the City may terminate the contract.

11.2 Hours of operation shall be Monday through Friday, 9:00 a.m. to 3:30 p.m., excluding legal holidays, as referred to in the Standard Terms and Conditions or as otherwise approved by the City.

12. WARRANTY

Labor: Minimum three (3) year warranty.

Parts: Manufacturer's warranty or minimum one-year warranty whichever is greater.

Contractor agrees to allow City to make minor warranty repairs where that is most cost effective and, if requested, contractor will credit City for cost of parts, but not labor.

Vendor will warrant goods according to the manufacturer's warranty guidelines. The start of the warranty commences once the goods are delivered and accepted by the City.

13. INSPECTION

All goods are subject to final inspection and acceptance by the City. If any inspection fails, the vendor shall be required to make arrangements to exchange the goods at their own expense and replace it in a timely manner acceptable to the City.

Material failing to meet the requirements of this contract will be held at Vendor's risk and may be returned to Vendor. If so returned, the cost of transportation, unpacking, inspection, repackaging, reshipping, or other like expenses are the responsibility of the Vendor.

14. APPROVED ITEM EQUIVALENT

A specific manufacturer for almost all line items has been listed in the Technical Specifications because this is the current manufacturer accepted. For those line items, which do not list a specific manufacturer, bidders shall provide the technical specifications for the manufacturer they are offering. The City may request, after the bid due date, a sample of that product for review and approval by the City. The City reserves all rights to be the sole judge as to whether any other manufacturer can meet or exceed the current specifications they use. Unless an item is indicated "No Substitute", approved equivalents shall be submitted by the date listed in the Calendar of Events section. Equivalents will be approved by Addendum to the solicitation.

15. COMPLIANCE WITH SPECIFICATIONS

All products shall be new and unused. Any product that does not comply with any part of these technical specifications shall be rejected and the vendor shall, at its own expense, including shipping, replace the item.

16. MATERIALS AND WORKMANSHIP

The successful bidder shall be required to furnish all materials necessary to perform contractual requirements. Materials and workmanship for this contract shall conform to all codes, regulations and requirements for such specifications contained herein and the normal uses for which intended. Material shall be manufactured in accordance with the best commercial practices and standards for this type of goods. All literature and products must be packaged and labeled to sell in the United States.

17. ENVIRONMENTALLY PREFERABLE PROCUREMENT

In accordance with the [City's Sustainable Procurement Policy](#) and [Climate Action Plan](#), it is the policy of the City of Tacoma to encourage the use of products or services that help to minimize the environmental and human health impacts of City Operations. Respondents are encouraged to incorporate environmentally preferable products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. This comparison may consider raw materials acquisition, products, manufacturing, packaging, distribution reuse, operation, maintenance or disposal of the product or service.

The City of Tacoma encourages the use of sustainability practices and desires any awarded contractor(s) to assist in efforts to address such factors when feasible for:

- Durability, reusability, or refillable
- Pollutant releases, especially persistent bioaccumulative toxins (PBTs), low volatile organic compounds (VOCs), and air quality and stormwater impacts
- Toxicity of products used
- Greenhouse gas emissions, including transportation of products and services, and embodied carbon
- Recycled content
- Energy and water resource efficiency

APPENDIX A - SUBMITTAL DOCUMENTS

Signature Page

Price Proposal Form

SIGNATURE PAGE

**CITY OF TACOMA
Tacoma Water Warehouse**

All submittals must be in ink or typewritten, executed by a duly authorized officer or representative of the bidding/proposing entity, and received and time stamped as directed in the **Request for Bids page near the beginning of the specification**. If the bidder/proposer is a subsidiary or doing business on behalf of another entity, so state, and provide the firm name under which business is hereby transacted.

REQUEST FOR BIDS - SPECIFICATION NO. TW24-0002F

2024 Annual Brass Fittings

The undersigned bidder/proposer hereby agrees to execute the proposed contract and furnish all materials, labor, tools, equipment and all other facilities and services in accordance with these specifications.

The bidder/proposer agrees, by submitting a bid/proposal under these specifications, that in the event any litigation should arise concerning the submission of bids/proposals or the award of contract under this specification, Request for Bids, Request for Proposals or Request for Qualifications, the venue of such action or litigation shall be in the Superior Court of the State of Washington, in and for the County of Pierce.

Non-Collusion Declaration

The undersigned bidder/proposer hereby certifies under penalty of perjury that this bid/proposal is genuine and not a sham or collusive bid/proposal, or made in the interests or on behalf of any person or entity not herein named; and that said bidder/proposer has not directly or indirectly induced or solicited any contractor or supplier on the above work to put in a sham bid/proposal or any person or entity to refrain from submitting a bid/proposal; and that said bidder/proposer has not, in any manner, sought by collusion to secure to itself an advantage over any other contractor(s) or person(s).

Bidder/Proposer's Registered Name

Signature of Person Authorized to Enter Date
into Contracts for Bidder/Proposer

Address

Printed Name and Title

City, State, Zip

(Area Code) Telephone Number / Fax Number

Authorized Signatory E-Mail Address

State Business License Number
in WA, also known as UBI (Unified Business Identifier) Number

E.I.No. / Federal Social Security Number Used on Quarterly
Federal Tax Return, U.S. Treasury Dept. Form 941

State Contractor's License Number
(See Ch. 18.27, R.C.W.)

E-Mail Address for Communications

Addendum acknowledgement #1 _____ #2 _____ #3 _____ #4 _____ #5 _____

THIS PAGE MUST BE SIGNED AND RETURNED WITH SUBMITTAL.

Bid/Price Proposal
Specification No. TW24-0002F

Vendor Name: _____

Bidder agrees to furnish the following FOB Destination freight prepaid and allowed, City of Tacoma, Water Warehouse, 3506 S 35th St. Tacoma, WA 98409.

Enter the cost (Unit Price) for each item below. The unit price and total cost must be shown in the space provided. Total cost shall be determined by multiplying the unit price by the estimated quantity (Quantity).

Unit costs shall be all-inclusive and include all components needed for the delivery of the goods and services as described in this solicitation

Successful supplier can deliver materials within _____Days/Months after receipt of purchase order.

Standard payment terms: net 10.

Prompt payment discount ____% ____ days.

Supplier agrees to furnish the City with a warranty against defects in material and workmanship, under normal use and service for a period of ____ months.

MID	DESCRIPTION	ITEM	Estimated QTY	COST
31966	STOP,3/4IN, CORP,GRD KEY DESIGN	<p>STOP, CORPORATION, 3/4". GROUND KEY DESIGN. AWWA TAPER THREAD INLET. INCREASING I.P. THREAD OUTLET WITH INTERNAL DRIVING THREAD. PER THE LATEST REVISION OF THE ANSI/AWWA STANDARD C-800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372 AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD F-800NL MCDONALD 73121</p> <p>NO SUBSTITUTIONS</p>	557 EA	
53768	COUPLING, 1/4 BEND,1IN FIP X 3/4IN COMP	<p>COUPLING,1/4 BEND, 1 INCH FEMALE IPT X 3/4 INCH COMPRESSION, COPPER TUBE OUTLET TO FIT FORD F-800-3 AND MCDONALD 3121 CORPORATION STOPS.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p>	936 EA	

		<p>APPROVED: FORD L-14-43QNL MCDONALD 74779Q</p> <p>NO SUBSTITUTIONS</p>		
32021	<p>FITTING,3/4IN , COMPRESSION, COMP X CST</p>	<p>COMPRESSION FITTING, FEMALE COPPER FLARE THREAD X COMPRESSION CONNECTION, FOR CTS OD TUBING, SIZE 3/4 INCH.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600</p> <p>*NOT ACCEPTABLE MUELLER & JAMES JONES*</p> <p>APPROVED: A.Y. MCDONALD 74755Q 3/4</p> <p>NO SUBSTITUTIONS</p>	12 EA	
32018	<p>FITTING,5/8IN X 3/4IN X 3/4IN,COMPR ESSIO</p>	<p>COMPRESSION FITTING, MULTI PURPOSE YOKE THREAD X COMPRESSION, FOR CTS O.D. TUBING, SIZE 5/8 INCH X 3/4 INCH X 3/4 INCH.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: A.Y. MCDONALD 720-Q3ASY</p> <p>NO SUBSTITUTIONS</p>	96 EA	
35598	<p>YOKE,5/8IN X 3/4IN X 21IN,METER</p>	<p>YOKE, METER SETTER, 5/8 INCH X 3/4 INCH X 21 INCH H, WITH TIE BAR, FULL PORT ANGLE BALL VALVE INLET WITH PADLOCK WINGS, "KEY" STYLE OPERATING NUT WITH FLOW DIRECTION INDICATOR CAST IN TOP, METER SWIVEL NUTS SHALL HAVE A LIP TO SUPPORT THE METER DURING INSTALLATION, DOUBLE PURPOSE UNION ON THE INLET AND OUTLET, MINUS THE DOUBLE PURPOSE NUT, SUPPLIED WITH THREAD PROTECTION. RUBBER GASKETS MUST BE PROVIDED. ALL MATERIALS USED IN THE CONSTRUCTION OF THE METER SETTERS AND YOKES, RESETTERS, INSETTERS AND HORNS SHALL BE NEW AND CONFORM TO THE APPLICABLE SECTIONS OF THE LATEST REVISION OF AWWA STANDARD C800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE</p>	18 EA	

		<p>WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: AY MCDONALD 720-221JXLL 33 FORD METER BOX VB72-21W-11-33-FP-LDP-NL</p> <p>NO SUBSTITUTIONS</p>		
32027	FITTING,3/4IN ,COMPRESSION, COMP X MIPT	<p>COUPLING, STRAIGHT, 3/4 INCH COPPER TUBE SIZE COMPRESSION X MALE IRON PIPE, MEETS AWWA STANDARD C800.</p> <p>MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD METER BOX CO C84-33-QNL A.Y. MCDONALD 74753Q</p> <p>NO SUBSTITUTIONS</p>	437 EA	
32031	FITTING,3/4IN ,COMPRESSION, COMP X FIPT	<p>COMPRESSION FITTING, 3/4 INCH, INSIDE IRON PIPE X COMPRESSION, SIZE, FOR O.D. CTS TUBING.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372 AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER & JAMES JONES*</p> <p>APPROVED: A.Y. MCDONALD 74754Q 3/4 FORD METER BOX CO C14-33-QNL</p> <p>NO SUBSTITUTIONS</p>	621 EA	
31984	STOP,3/4",CU RB,FULL PORT BALL VALVE,CTS	<p>STOP, 3/4 INCH, CURB, FULL PORT BALL VALVE, CTS COMPRESSION CONNECTION INLET AND OUTLET.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372 AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>APPROVED: A.Y. MCDONALD 76100Q 3/4 FORD METER BOX CO B44-333QNL</p> <p>NO SUBSTITUTIONS</p>	958	

31977	STOP,5/8X3/4, WATER,YOKE, LOCK ON/OFF	<p>STOP, WATER, YOKE, 5/8" X 3/4", LOCK ON/OFF</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD NO. BA13-232WW 5/8" AY MCDONALD NO. 74644 BWW 3/4"</p> <p>NO SUBSTITUTIONS</p>	10 EA	
32023	FITTING,3/4IN ,COMPRESSION, COMP X COMP	<p>COMPRESSION FITTING, 3/4IN, COMPRESSION X COMPRESSION, FOR CTS O.D. TUBING.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD METER BOX CO C44-33-QNL A.Y. MCDONALD 74758Q 3/4</p> <p>NO SUBSTITUTIONS</p>	98 EA	
35587	STOP,3/4IN,C URB,BALL,FE M IPT	<p>STOP, CURB, FULL PORT BALL, 3/4 INCH, FEMALE IRON PIPE THREAD INLET AND OUTLET. ONE PIECE SOLID TEE HEAD, 300 PSI, MEETS AWWA STANDARD C800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: A.Y. MCDONALD 76101 FORD METER BOX CO B11-333NL</p> <p>NO SUBSTITUTIONS</p>	22 EA	
32030	FITTING,1IN X 3/4IN,COMP X MIPT	<p>FITTING, 1 INCH X 3/4 INCH, COMPRESSION X MALE IRON PIPE THREAD. FOR OUTSIDE DIAMETER CTS TUBING.</p> <p>MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT</p>	95 EA	

		<p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD METER BOX CO C84-34-QNL A.Y. MCDONALD 74753Q</p> <p>NO SUBSTITUTIONS</p>		
53767	<p>COUPLING,3/4 " CTS OD COMP X 1"FEMALE,STR</p>	<p>COUPLING,STRAIGHT,3/4" CTS OD COMPRESSION CONNECTION X 1" FEMALE COPPER FLARE THREAD.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: A.Y. MCDONALD 74755Q 3/4 X 1</p> <p>NO SUBSTITUTIONS</p>	1038 EA	
32184	<p>YOKE,3/4IN X 21IN,METER, WITH TIEBAR</p>	<p>YOKE,METER SETTER, 3/4" X 21" H, WITH TIE BAR,FULL PORT ANGLE BALL VALVE INLET WITH PADLOCK WINGS, "KEY" STYLE OPERATING NUT WITH FLOW DIRECTION INDICATOR CAST IN TOP METER SWIVEL NUTS SHALL HAVE A LIP TO SUPPORT THE METER DURING INSTALLATION, DOUBLE PURPOSE UNION ON THE INLET AND OUTLET, MINUS THE DOUBLE PURPOSE NUT, SUPPLIED WITH THREAD PROTECTION. TUBING MUST BE 3/4" ID. RUBBER GASKETS MUST BE PROVIDED. ALL MATERIALS USED IN THE CONSTRUCTION OF THE METER SETTERS AND YOKES, RESETTERS, INSETTERS AND HORNS SHALL BE NEW AND CONFORM TO THE APPLICABLE SECTIONS OF THE REVISION OF AWWA STANDARD C800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD VB73-21W-11-33-FP-LDP-NL A.Y. MCDONALD: 720D321JXLL 33</p> <p>NO SUBSTITUTIONS</p>	77 EA	
80292	<p>FITTING,3/4IN ,RNG X RNG</p>	<p>FITTING, 3/4IN, RANGER X RANGER</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED:</p>	65 EA	

		<p>AY MCDONALD 74758-11 5196-002 CAMBRIDGE 119NL-E3E3</p> <p>NO SUBSTITUTIONS</p>		
72470	<p>YOKE,5/8IN X 3/4IN X 18IN,METER</p>	<p>YOKE, METER SETTER, 5/8 INCH X 3/4 INCH X 18 INCH H, WITH TIE BAR, FULL PORT ANGLE BALL VALVE INLET WITH PADLOCK WINGS, "KEY" STYLE OPERATING NUT WITH FLOW DIRECTION INDICATOR CAST IN TOP, METER SWIVEL NUTS SHALL HAVE A LIP TO SUPPORT THE METER DURING INSTALLATION, DOUBLE PURPOSE UNION ON THE INLET AND OUTLET, MINUS THE DOUBLE PURPOSE NUT, SUPPLIED WITH THREAD PROTECTION. RUBBER GASKETS MUST BE PROVIDED. ALL MATERIALS USED IN THE CONSTRUCTION OF THE METER SETTERS AND YOKES, RESETTERS, INSETTERS AND HORNS SHALL BE NEW AND CONFORM TO THE APPLICABLE SECTIONS OF THE LATEST REVISION OF AWWA STANDARD C800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: AY McDONALD 720-218JXLL 33</p> <p>NO SUBSTITUTIONS</p>	11 EA	
72471	<p>YOKE,3/4IN X 18IN,METER</p>	<p>YOKE,METER SETTER, 3/4" X 18" H, WITH TIE BAR,FULL PORT ANGLE BALL VALVE INLET WITH PADLOCK WINGS, "KEY" STYLE OPERATING NUT WITH FLOW DIRECTION INDICATOR CAST IN TOP METER SWIVEL NUTS SHALL HAVE A LIP TO SUPPORT THE METER DURING INSTALLATION, DOUBLE PURPOSE UNION ON THE INLET AND OUTLET, MINUS THE DOUBLE PURPOSE NUT, SUPPLIED WITH THREAD PROTECTION. RUBBER GASKETS MUST BE PROVIDED. ALL MATERIALS USED IN THE CONSTRUCTION OF THE METER SETTERS AND YOKES, RESETTERS, INSETTERS AND HORNS SHALL BE NEW AND CONFORM TO THE APPLICABLE SECTIONS OF THE REVISION OF AWWA STANDARD C800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p>	221 EA	

		<p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: AY McDONALD 720-318JXLL 33</p> <p>NO SUBSTITUTIONS</p>		
80291	FITTING,3/4IN ,COMPRESSION,90 DEG ELL	<p>COMPRESSION FITTING, 3/4 INCH, 90 DEGREE ELL, FOR CTS O.D. TUBING.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: AY MCDONALD 74761Q 5182-021 CAMBRIDGE 105NL-H3H3</p> <p>NO SUBSTITUTIONS</p>	35 EA	
31971	STOP,2IN,CORP,BALL TYPE DESIGN	<p>STOP, CORPORATION. 2" BALL TYPE DESIGN. AWWA TAPER THREAD INLET. INCREASING I.P. THREAD OUTLET WITH INTERNAL DRIVING THREAD. PER THE LATEST REVISION OF THE ANSI/AWWA STANDARD C-800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD FB-800-7-NL AY MCDONALD 73121B</p> <p>NO SUBSTITUTIONS</p>	15 EA	
32192	YOKE,2IN X 18IN X 17IN,METER	<p>YOKE, METER, 2 INCH X 18 INCH X 17 INCH, 2 INCH COPPER METER SETTER WITH FEMALE IRON PIPE, HORIZONTAL INLET AND OUTLET, FULL PORT ANGLE METER BALL VALVE INLET AND OUTLET AT THE METER, HIGH BY-PASS. MINIMUM 1 IN COPPER TUBE WITH LOCKING BALL VALVE. CENTER LINE OF HIGH BY-PASS TO BE OFF SET 6-1/2 TO 7-1/2 INCHES FROM THE CENTER LINE OF THE INLET AND OUTLET RISERS, AND 5 TO 8-1/2 INCHES BELOW THE CENTER LINE OF METER FLANGES. ALL BALL VALVES MUST HAVE PAD LOCK WINGS. ALL MATERIALS USED IN THE CONSTRUCTION OF THE SETTERS SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE LATEST REVISION OF AWWA STANDARD C-800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE</p>	90 EA	

		<p>WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: A.Y. MCDONALD 720R718WWFF775 FORD METER BOX CO VBB77-18HB-11-77NL</p> <p>NO SUBSTITUTIONS</p>		
32076	ELL,2IN,STREET,CAST BRONZE,90 DEG	<p>ELL, 2 INCH, STREET, 90 DEGREE, CAST BRONZE</p> <p>MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>NO SUBSTITUTIONS</p>	437 EA	
32065	ELL,2IN,CAST BRONZE,90 DEG,FIPT X FIPT	<p>ELL, 90 DEGREE, CAST BRONZE, FIPT X FIPT</p> <p>MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT"</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>NO SUBSTITUTIONS</p>	44 EA	
32015	COUPLING,2-1/2INX2IN,REDUCING,CAST BRONZ	<p>COUPLING, REDUCING, CAST BRONZE, 2-1/2IN. X 2IN, FNPT X FNPT</p> <p>"MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT"</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>NO SUBSTITUTIONS</p>	295 EA	
32005	COUPLING,2IN,CAST BRONZE	<p>COUPLING, CAST BRONZE, 2 INCH.</p> <p>MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT"</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>NO SUBSTITUTIONS</p>	768 EA	
32067	ELL,2-1/2IN X 2IN,REDUCING,CAST BRONZE	<p>ELL, 2-1/2 INCH X 2 INCH, 90 DEGREE, REDUCING,CAST BRONZE, FIPT X FIPT</p> <p>MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT"</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>NO SUBSTITUTIONS</p>	210 EA	
32026	FITTING,2IN,COMPRESSION,	<p>COMPRESSION FITTING, 2 INCH, COMPRESSION X COMPRESSION, FOR CTS O.D. TUBING.</p>	9 EA	

	COMP X COMP	<p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD METER BOX CO C44-77-QNL A.Y. MCDONALD 74758Q</p> <p>NO SUBSTITUTIONS</p>		
32029	FITTING,2IN,C OMPRESSION, COMP X MIPT	<p>COMPRESSION FITTING, 2 INCH, OUTSIDE IRON PIPE X COMPRESSION, FOR O.D. CTS TUBING.</p> <p>MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD METER BOX CO C84-77-QNL A.Y. MCDONALD 74753Q</p> <p>NO SUBSTITUTIONS</p>	30 EA	
32033	FITTING,2IN,C OMPRESSION, 90 DEG ELL	<p>COMPRESSION FITTING, 2 INCH, 90 DEGREE ELL.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD METER BOX CO L44-77-QNL A.Y. MCDONALD 74761Q 2</p> <p>NO SUBSTITUTIONS</p>	40 EA	
35590	STOP,2IN,CUR B,BALL,FEM IPT	<p>STOP, CURB, FULL PORT BALL, 2 INCH FEMALE IRON PIPE THREAD INLET AND OUTLET. ONE PIECE SOLID TEE HEAD, 300 PSI, MEETS AWWA STANDARD C800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER & JAMES JONES*</p> <p>APPROVED:</p>	271 EA	

		FORD METER BOX CO B-11-777NL A.Y. MCDONALD 76101 NO SUBSTITUTIONS		
31969	STOP,1-1/2IN,CORPBALL TYPE DESIGN	STOP, CORPORATION, 1-1/2", BALL TYPE DESIGN, AWWA TAPER THREAD INLET. INCREASING I.P. THREAD OUTLET WITH INTERNAL DRIVING THREAD. PER THE LATEST REVISION OF THE ANSI/AWWA STANDARD C-800. BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600. *NOT ACCEPTABLE: MUELLER & AY MCDONALD #3121(PLUG STYLE)* APPROVED: FORD FB-800, AY MCDONALD #3121B NO SUBSTITUTIONS	10 EA	
32191	YOKE,1-1/2IN X 18IN X 13IN,METER	YOKE, METER 1-1/2 IN X 18IN X 13IN. 1-1/2IN COPPER METER SETTER WITH FEMALE IRON PIPE, HORIZONTAL INLET AND OUTLET, ANGLE METER BALL VALVE INLET AND OUTLET AT THE METER, HIGH BY-PASS. MINIMUM 1 IN COPPER TUBE WITH LOCKING BALL VALVE. CENTER LINE OF HIGH BY-PASS TO BE OFF SET 6-1/2 TO 7-1/2 INCHES FROM THE CENTER LINE OF THE INLET AND OUTLET RISERS, AND 5 TO 8-1/2 INCHES BELOW THE CENTER LINE OF METER FLANGES. ALL BALL VALVES MUST HAVE PAD LOCK WINGS. ALL MATERIALS USED IN THE CONSTRUCTION OF THE SETTERS SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE LATEST REVISION OF AWWA STANDARD C-800. BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600. *NOT ACCEPTABLE: MUELLER* APPROVED: FORD VBB-76-18HB-11-66NL A Y MCDONALD 720R618JFF666 OR APPROVED EQUAL NO SUBSTITUTIONS	90 EA	
32075	ELL,1-1/2IN,STREET, CAST BRONZE,90 DEG	ELL, 90 DEGREE, STREET, CAST BRONZE, 1-1/2 INCH. MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372 *NOT ACCEPTABLE: MUELLER* NO SUBSTITUTIONS	23 EA	

32064	ELL,1-1/2IN,CAST BRONZE,90 DEG,FIPT X FI	ELL, 1-1/2IN 90 DEGREE, CAST BRONZE, FIPT X FIPT MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT *NOT ACCEPTABLE: MUELLER* NO SUBSTITUTIONS	163 EA	
32014	COUPLING,2IN X1-1/2IN,BELL REDUCING,BRONZ	COUPLING, BELL REDUCING, CAST BRONZE, 2IN X 1-1/2IN. MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT *NOT ACCEPTABLE: MUELLER* NO SUBSTITUTIONS	195 EA	
32004	COUPLING,1-1/2IN,CAST BRONZE	COUPLING,CAST BRONZE,1-1/2 INCH. MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT *NOT ACCEPTABLE: MUELLER* NO SUBSTITUTIONS	14 EA	
32066	ELL,2IN X 1-1/2IN,REDUCING,CAST BRONZE	ELL, 2 INCH X 1-1/2 INCH, 90 DEGREE, REDUCING, CAST BRONZE, FIPT X FIPT. MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT *NOT ACCEPTABLE: MUELLER* NO SUBSTITUTIONS	89 EA	
32025	FITTING,1-1/2IN,COMPRESSION,COM X COMP	COMPRESSION FITTING, 1-1/2 INCH, COMPRESSION X COMPRESSION, FOR CTS O.D. TUBING. BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600. *NOT ACCEPTABLE: MUELLER* APPROVED: A.Y. MCDONALD 74758Q 1-1/2 FORD METER BOX CO C44-66-QNL NO SUBSTITUTIONS	113 EA	
32028	FITTING,1-1/2IN,COMPRESSION,COMP X MIPT	COMPRESSION FITTING, OUTSIDE IRON PIPE X COMPRESSION, SIZE 1-1/2 INCH, FOR O.D.CTS TUBING. MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT	50 EA	

		<p>*NOT ACCEPTABLE: MUELLER*</p> <p>NO SUBSTITUTIONS</p>		
32032	ELL,1-1/2IN,90 DEG,COMPRESSSION	<p>FITTING, BRASS,1-1/2 INCH,90 DEG ELL,COMPRESSION CONNECTION FOR CTS O.D. TUBING ON BOTH ENDS.</p> <p>MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD METER BOX CO L44-66-QNL A.Y. MCDONALD 74761Q 1-1/2</p> <p>NO SUBSTITUTIONS</p>	15 EA	
35589	STOP,1-1/2IN,CURB,B ALL,FEM IPT	<p>STOP, CURB, FULL PORT BALL, 1-1/2 INCH FEMALE IRON PIPE THREAD INLET AND OUTLET. ONE PIECE SOLID TEE HEAD, 300 PSI, MEETS AWWA STANDARD C800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER, JAMES JONES &, MINNEAPOLIS PATTERN STOPS *</p> <p>APPROVED: A.Y. MCDONALD 76101 FORD METER BOX CO B-11-666NL</p> <p>NO SUBSTITUTIONS</p>	143 EA	
31967	STOP,1IN,CORP,GRD KEY DESIGN	<p>STOP, CORPORATION, 1 INCH, GROUND KEY DESIGN, AWWA TAPER THREAD INLET, INCREASING IRON PIPE THREAD OUTLET WITH INTERNAL DRIVING THREAD, PER THE LATET REVISION OF THE ANSI/AWWA STANDARD C-800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>NO SUBSTITUTIONS</p>	114 EA	
53769	COUPLING,1/4 BEND,1-1/4" FIPT X 1" COMP	<p>COUPLING, 1/4 BEND, 1-1/4 INCH FEMALE IPT INLET X 1 INCH COMPRESSION, COPPER TUBE OUTLET, FORD F-800-3 AND MCDONALD 3121 CORPORATION STOPS.</p>	41 EA	

		<p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD L-14-54Q-NL MCDONALD 74779Q</p> <p>NO SUBSTITUTIONS</p>		
32022	FITTING,1IN,C OMPRESSION, COMP X CST	<p>COMPRESSION FITTING, 1 INCH, FEMALE COPPER FLARE THREAD X COMPRESSION CONNECTION, FOR CTS OD TUBING.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: A.Y.MCDONALD 74755Q 1</p> <p>NO SUBSTITUTIONS</p>	1228 EA	
32019	FITTING,1IN,C OMPRESSION, YOKE TO COMP	<p>COMPRESSION FITTING, MULTI PURPOSE YOKE THREAD X COMPRESSION, FOR CTS O.D. TUBING, SIZE 1 INCH.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD A.Y. MCDONALD 720-4Q4ASY</p> <p>NO SUBSTITUTIONS</p>	4 EA	
35604	YOKE,1IN X 21IN,METER, WITH TIEBAR	<p>YOKE, METER SETTER, 1 INCH X 21 INCH H, WITH TIE BAR, FULL PORT ANGLE BALL VALVE INLET WITH PADLOCK WINGS, "KEY" STYLE OPERATING NUT WITH FLOW DIRECTION INDICATOR CAST IN TOP, METER SWIVEL NUTS SHALL HAVE A LIP TO SUPPORT THE METER DURING INSTALLATION, DOUBLE PURPOSE UNION ON THE INLET AND OUTLET, MINUS THE DOUBLE PURPOSE NUT, SUPPLIED WITH THREAD PROTECTION. RUBBER GASKETS MUST BE PROVIDED. ALL MATERIALS USED IN THE CONSTRUCTION OF THE METER SETTERS AND YOKES, RESETTERS, INSETTERS AND HORNS SHALL BE NEW AND CONFORM TO THE APPLICABLE SECTIONS OF THE LATEST REVISION OF AWWA STANDARD C800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED</p>	88 EA	

		<p>WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: AY McDONALD - 720-421JXLL 44 FORD METER BOX CO VB74-21W-11-44-FP-LDPNL</p> <p>NO SUBSTITUTIONS</p>		
35592	FITTING,1IN,COMPRESSION,COMP X MIPT	<p>COMPRESSION FITTING, OUTSIDE IRON PIPE X COMPRESSION, SIZE 1 INCH, FOR O.D. CTS TUBING. NO SUBSTITUTIONS</p> <p>MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: A.Y. MCDONALD 74753Q FORD METER BOX CO C84-44-QNL</p> <p>NO SUBSTITUTIONS</p>	11 EA	
35593	FITTING,1IN,COMPRESSION,COMP X FIPT	<p>COMPRESSION FITTING, FEMALE IRON PIPE X COMPRESSION FOR COPPER TUBE SIZE O.D., 1 INCH TYPE K COPPER. NO SUBSTITUTIONS.</p> <p>MATERIAL PROVIDED UNDER THIS SPECIFICATION MUST MEET NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: A.Y. MCDONALD 74754Q FORD METER BOX CO C14-44-QNL</p> <p>NO SUBSTITUTIONS</p>	645 EA	
31985	STOP,1IN,CURB,CPR COMP FTG, IN AND OUT	<p>STOP, 1 INCH, CURB, FULL PORT BALL VALVE, CTS COMPRESSION CONNECTION INLET AND OUTLET.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER & A.Y. MCDONALD 2701*</p> <p>APPROVED: A.Y. MCDONALD 76100Q 1 FORD METER BOX CO B44-444QNL</p> <p>NO SUBSTITUTIONS</p>	967 EA	
31975	STOP,1IN,WATER,METER SETTER	<p>VALVE, ANGLE BALL, 1 INCH METER. FEMALE IRON PIPE INLET BY METER SWIVEL NUT. FULL PORT BALL VALVE WITH LOCK WING FOR 1 INCH END CONNECTION FOR 1 INCH METER.</p>	105 EA	

		<p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD METER BOX CO BA13-444WNL A.Y. MCDONALD 74604B</p> <p>NO SUBSTITUTIONS</p>		
32024	FITTING,1IN,COMPRESSION, COMP X COMP	<p>COMPRESSION FITTING, 1 INCH, COMPRESSION X COMPRESSION, FOR CTS O.D. TUBING.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: A.Y. MCDONALD 74758Q 1 FORD METER BOX CO C44-44-QNL</p> <p>NO SUBSTITUTIONS</p>	18 EA	
35588	STOP,1IN,CURB,BALL,FEMALE IPT	<p>STOP, CURB, FULL PORT BALL, 1 INCH FEMALE IRON PIPE THREAD INLET AND OUTLET. ONE PIECE SOLID TEE HEAD, 300 PSI, MEETS AWWA STANDARD C800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: A.Y. MCDONALD 76101 FORD METER BOX CO B11-444-NL</p> <p>NO SUBSTITUTIONS</p>	12 EA	
35603	YOKE,1IN,RESETTER	<p>YOKE, RESETTER, 1 INCH X 12 INCH H, FOR 1 INCH METERS, FULL PORT BALL VALVE ON METER INLET, METER SWIVEL NUT OUTLET. , ALL MATERIALS USED IN THE CONSTRUCTION OF THE RESETTERS SHALL BE NEW AND CONFORM TO THE APPLICABLE SECTIONS OF THE LATEST REVISION OF AWWA STANDARD C800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p>	26 EA	

		NO SUBSTITUTIONS		
72472	YOKE,1IN X 18IN,METER	<p>YOKE, METER SETTER, 1 INCH X 18 INCH H, WITH TIE BAR, FULL PORT ANGLE BALL VALVE INLET WITH PADLOCK WINGS, "KEY" STYLE OPERATING NUT WITH FLOW DIRECTION INDICATOR CAST IN TOP, METER SWIVEL NUTS SHALL HAVE A LIP TO SUPPORT THE METER DURING INSTALLATION, DOUBLE PURPOSE UNION ON THE INLET AND OUTLET, MINUS THE DOUBLE PURPOSE NUT, SUPPLIED WITH THREAD PROTECTION. RUBBER GASKETS MUST BE PROVIDED. ALL MATERIALS USED IN THE CONSTRUCTION OF THE METER SETTERS AND YOKES, RESETTERS, INSETTERS AND HORNS SHALL BE NEW AND CONFORM TO THE APPLICABLE SECTIONS OF THE LATEST REVISION OF AWWA STANDARD C800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: AY McDONALD - 720-418JXL 44</p> <p>NO SUBSTITUTIONS</p>	3 EA	
80293	FITTING,1IN,RNG X RNG	<p>FITTING, 1IN, RANGER X RANGER</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: AY MCDONALD 74758-11 5196-005 CAMBRIDGE 119NL-E4E4</p> <p>NO SUBSTITUTIONS</p>	20 EA	
80290	FITTING,1IN,COMPRESSION, 90 DEG ELL	<p>COMPRESSION FITTING, 1 INCH, 90 DEGREE ELL, FOR CTS O.D. TUBING.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: AY MCDONALD 74761Q 5182-064 CAMBRIDGE 105NL-H4H4</p>	5 EA	

		NO SUBSTITUTIONS		
72941	STOP,1IN,COR P,BALL VALVE, FULL PORT	<p>STOP,1",CORPORATION. BALL VALVE, FULL PORT DESIGN. 1 INCH AWWA TAPER THREAD INLET. 1 1/4 INCH MALE INCREASING I.P. THREAD OUTLET WITH INTERNAL DRIVING THREAD. PER THE LASTEST REVISION OF THE ANSI/AWWA STANDARD C-800.</p> <p>BRASS COMPONENTS THAT CONTACT POTABLE WATER MUST MEET ANSI/AWWA C800 AND NSF/ANSI 372, AND IDENTIFIED WITH "NL" ON THE PRODUCT. BRASS COMPONENTS THAT DO NOT CONTACT POTABLE WATER MUST MEET AWWA/ANSI C800 AND MAY BE MANUFACTURED WITH 85-5-5-5 BRASS, UNS NO C83600.</p> <p>*NOT ACCEPTABLE: MUELLER*</p> <p>APPROVED: FORD FB-800-4-NL AND MCDONALD 73131B</p> <p>NO SUBSTITUTIONS</p>	3 EA	
		Total Base Bid		\$

APPENDIX B - SAMPLE DOCUMENTS

Sample Contract

CONTRACT

Resolution No.
Contract No.

This Contract is made and entered into effective as of [Month], [Day], [Year] (“Effective Date”) by and between the City of Tacoma, a Municipal Corporation of the State of Washington (“City”), and [supplier name as it appears in Ariba, including dbas or trade names] (“Contractor”).

That in consideration of the mutual promises and obligations hereinafter set forth the Parties hereto agree as follows:

- I. Contractor shall fully execute and diligently and completely perform all work and provide all services and deliverables described herein and in the items listed below each of which are fully incorporated herein and which collectively are referred to as “Contract Documents”:

 1. Specification No. [Spec Number] [Spec Title] together with all authorized addenda.
 2. Contractor’s submittal [or specifically described portions thereof] dated [Enter Submittal Date] submitted in response to Specification No. [Spec Number] [Spec Title].
 3. Describe with specific detail and list separately any other documents that will make up the contract (fee schedule, work schedule, authorized personnel, etc.) or any other additional items mutually intended to be binding upon the parties.

- II. If federal funds will be used to fund, pay or reimburse all or a portion of the services provided under the Contract, the terms and conditions set forth at this Appendix A are incorporated into and made part of this Contract and CONTRACTOR will comply with all applicable provisions of Appendix A and with all applicable federal laws, regulations, executive orders, policies, procedures, and directives in the performance of this Contract.

If CONTRACTOR’s receipt of federal funds under this Contract is as a sub-recipient, a fully completed Appendix B, “Sub-recipient Information and Requirements” is incorporated into and made part of this Contract.
- III. In the event of a conflict or inconsistency between the terms and conditions contained in this document entitled Contract and any terms and conditions contained the above referenced Contract Documents the following order of precedence applies with the first listed item being the most controlling and the last listed item the least controlling:
 1. Contract, inclusive of Appendices A and B.
 2. List remaining Contract Documents in applicable controlling order.
- IV. The Contract terminates on xxxxx, and may be renewed for xxxxxxxx
- V. The total price to be paid by City for Contractor’s full and complete performance hereunder, including during any authorized renewal terms, may not exceed:
\$[Dollar Amount], plus any applicable taxes.
- VI. Contractor agrees to accept as full payment hereunder the amounts specified herein and in Contract Documents, and the City agrees to make payments at the times and in the manner and upon the terms and conditions specified. Except as may be otherwise provided herein or in Contract Documents Contractor shall provide and bear the expense of all equipment, work and labor of any sort whatsoever that may be required for the transfer of materials and for constructing and completing the work and providing the services and deliverables required by this Contract.
- VII. The City’s preferred method of payment is by ePayables (Payment Plus), followed by credit card (aka procurement card), then Electronic Funds Transfer (EFT) by Automated Clearing House (ACH), then check or other cash equivalent. CONTRACTOR may be required to have the capability of accepting the City’s ePayables or credit card methods of payment. The City of Tacoma will not accept price changes or pay additional fees when ePayables (Payment Plus) or credit card is used. The City, in its sole discretion, will determine the method of payment for this Contract.

VIII. Failure by City to identify a deficiency in the insurance documentation provided by Contractor or failure of City to demand verification of coverage or compliance by Contractor with the insurance requirements contained in the Contract Documents shall not be construed as a waiver of Contractor's obligation to maintain such insurance.

IX. Contractor and for its heirs, executors, administrators, successors, and assigns, does hereby agree to the full performance of all the requirements contained herein and in Contract Documents.

It is further provided that no liability shall attach to City by reason of entering into this Contract, except as expressly provided herein.

IN WITNESS WHEREOF, the Parties hereto have accepted and executed this Contract, as of the Effective Date stated above, which shall be Effective Date for bonding purposes as applicable.

CITY OF TACOMA:
Signature:

CONTRACTOR:
Signature:

Name:

Name:

Title:

Title:

(City of Tacoma use only - blank lines are intentional)

Director of Finance: _____

Deputy/City Attorney (approved as to form): _____

Approved By: _____

Approved By: _____

Approved By: _____

Approved By: _____

Approved By: _____

Approved By: _____

**APPENDIX A
FEDERAL FUNDING**

1. Termination for Breach

CITY may terminate this Contract in the event of any material breach of any of the terms and conditions of this Contract if CONTRACTOR's breach continues in effect after written notice of breach and 30 days to cure such breach and fails to cure such breach.

2. Prevailing Wages

1. If federal, state, local, or any applicable law requires CONTRACTOR to pay prevailing wages in connection with this Contract, and CONTRACTOR is so notified by the CITY, then CONTRACTOR shall pay applicable prevailing wages and otherwise comply with the Washington State Prevailing Wage Act (RCW 39.12) in the performance of this Contract.
2. If applicable, a Schedule of Prevailing Wage Rates and/or the current prevailing wage determination made by the Secretary of Labor for the locality or localities where the Contract will be performed is made of part of the Contract by this reference. If prevailing wages apply to the Contract, CONTRACTOR and its subcontractors shall:
 - i. Be bound by and perform all transactions regarding the Contract relating to prevailing wages and the usual fringe benefits in compliance with the provisions of Chapter 39.12 RCW, as amended, the Washington State Prevailing Wage Act and/or the Davis-Bacon Act (40 U.S.C. 3141- 3144, and 3146-3148) and the requirements of 29 C.F.R. pt. 5 as may be applicable, including the federal requirement to pay wages not less than once a week.
 - ii. Ensure that no worker, laborer or mechanic employed in the performance of any part of the Contract shall be paid less than the prevailing rate of wage specified on that Schedule and/or specified in a wage determination made by the Secretary of Labor (unless specifically preempted by federal law, the higher of the Washington state prevailing wage or federal Davis-Bacon rate of wage must be paid.
 - iii. Immediately upon award of the Contract, contact the Department of Labor and Industries, Prevailing Wages section, Olympia, Washington and/or the federal Department of Labor, to obtain full information, forms and procedures relating to these matters. Per such procedures, a Statement of Intent to Pay Prevailing Wages and/or other or additional documentation required by applicable federal law, must be submitted by CONTRACTOR and its subcontractors to the CITY, in the manner requested by the CITY, prior to any payment by the CITY hereunder, and an Affidavit of Wages Paid and/or other or additional documentation required by federal law must be received or verified by the CITY prior to final Contract payment.

3. COPELAND ANTI-KICKBACK ACT

For Contracts subject to Davis Bacon Act the following clauses will be incorporated into the Contract:

- A. CONTRACTOR shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this Contract.
- B. CONTRACTOR or subcontractor shall insert in any subcontracts the clause above and such other clauses federal agencies may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts.

The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these Contract clauses.

- C. Breach. A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12.

4. EQUAL EMPLOYMENT OPPORTUNITY

During the performance of this Contract, CONTRACTOR will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. If the CONTRACTOR does over \$10,000 in business a year that is funded, paid or reimbursed with federal funds, CONTRACTOR will take specific and affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

- A. Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. CONTRACTOR agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- B. CONTRACTOR will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
- C. CONTRACTOR will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the Contractor's legal duty to furnish information.
- D. CONTRACTOR will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- E. CONTRACTOR will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- F. In the event of CONTRACTOR's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this Contract may be canceled, terminated, or suspended in whole or in part and the CONTRACTOR may be declared ineligible for further federally funded contracts in accordance with procedures

authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

- G. CONTRACTOR will include the portion of the sentence immediately preceding paragraph (A) and the provisions of paragraphs (A) through (G) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. CONTRACTOR will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, that in the event CONTRACTOR becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the CONTRACTOR may request the United States to enter into such litigation to protect the interests of the United States.

5. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

- A. Overtime requirements. Neither CONTRACTOR or subcontractor contracting for any part of the Contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
- B. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (3)(A) of this section the CONTRACTOR and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such CONTRACTOR and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (3)(A) of this section, in the sum of \$27 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (3)(A) of this section.
- C. Withholding for unpaid wages and liquidated damages. The CITY shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the CONTRACTOR or subcontractor under any such contract or any other Federal

contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such CONTRACTOR or sub-contractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (3)(B) of this section.

- D. Subcontracts. The Contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (3)(A) through (D) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime CONTRACTOR shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (3)(A) through (D) of this section.

6. CLEAN AIR ACT

- A. CONTRACTOR agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
- B. CONTRACTOR agrees to report each violation to the CITY and understands and agrees that the CITY will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

CONTRACTOR agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with federal funds.

7. FEDERAL WATER POLLUTION CONTROL ACT

- A. CONTRACTOR agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq.
- B. CONTRACTOR agrees to report each violation to the CITY and understands and agrees that the CITY will, in turn, report each violation as required to assure notification to the appropriate federal agency.
- C. CONTRACTOR agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with federal funding.

8. DEBARMENT AND SUSPENSION

- A. This Contract is a Covered Transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such, the CONTRACTOR is required to verify that none of the contractor's principals (defined at 2 C.F.R. § 180.995) or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
- B. CONTRACTOR must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, and must include a requirement to comply with these regulations in any lower tier Covered Transaction it enters into.

- C. This certification is a material representation of fact relied upon by the CITY. If it is later determined that the CONTRACTOR did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to CITY, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.
- D. CONTRACTOR agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C throughout the period of this Contract and to include a provision requiring such compliance in its lower tier covered transactions.

9. BYRD ANTI-LOBBYING AMENDMENT

- A. Contractors who apply or bid for an award of \$100,000 or more shall file the required certification with CITY. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient who in turn will forward the certification(s) to the CITY.
- B. If applicable, CONTRACTOR must sign and submit to the CITY the certification required by Appendix A to 44 CFR Part 18 contained at Appendix A-1 to this Contract.

10. PROCUREMENT OF RECOVERED MATERIALS

- A. In the performance of this Contract, CONTRACTOR shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired:
 - i. Competitively within a timeframe providing for compliance with the contract performance schedule;
 - ii. Meeting contract performance requirements; or
 - iii. At a reasonable price.
- B. Information about this requirement, along with the list of EPA- designated items, is available at EPA's Comprehensive Procurement Guidelines web site, <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.
- C. CONTRACTOR also agrees to comply with all other applicable requirements of Section 6002 of the Solid Waste Disposal Act.

APPENDIX A-1

**APPENDIX A to 44 C.F.R. PART 18 – CERTIFICATION REGARDING LOBBYING
Certification for Contracts, Grants, Loans, and Cooperative Agreements**

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor, _____, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. Chap.38, Administrative Remedies for False Claims and Statements, apply to this certification and disclosure, if any.

Signature of Contractor's Authorized Official

Name and Title of Contractor's Authorized Official

Date

APPENDIX B—Sub-recipient information and requirements

Pursuant to 2 CFR 200.332(a)(1) Federal Award Identification

(i) Agency Name (must match the name associated with its unique entity identifier)		(ii) Unique Entity Identifier <i>(i.e., DUNS)</i>	City of Tacoma Number for This Agreement
(iii) Federal Award Identification Number (FAIN)	(iv) Federal Award Date	(v) Federal Period of Performance Start and End Date	(vi) Federal Budget Period Start and End Date
(vii) Amount of Federal Funds <i>Obligated</i> to the agency <i>by this action</i> : \$	(viii) Total Amount of Federal Funds <i>Obligated</i> to the agency	(ix) Total Amount of the Federal Award <i>Committed</i> to the agency \$	
(x) Federal Award Project Description: CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS– City of Tacoma			
(xi) Federal Awarding Agency: DEPARTMENT OF THE TREASURY	Pass-Through Entity: City of Tacoma	Awarding Official Name and Contact Information:	
(xii) Assistance Listing Number and Name (the pass-through entity must identify the dollar amount made available under each Federal award and the Assistance Listing number at time of disbursement)			(xiii) Identification of Whether the Award is R&D
(xiv) Indirect Cost Rate for the Federal Award	Award Payment Method (lump sum payment or reimbursement) REIMBURSEMENT		