



**FULTON
COUNTY**

CONTRACT DOCUMENTS FOR

22ITBC074A-JWT

Corporate Stops and Brass Fittings

For

Department of Public Works

CONTRACT AGREEMENT - COMMODITIES

This Agreement is effective as of the 1st of January 2023, by and between Fulton County, a political subdivision of the State of Georgia (hereinafter called the "County"), and the Contractor ("Contractor") set forth below.

Contractor:	Delta Municipal Supply Company
ITBC Contract No. & Title:	22ITBC074A-JWT, Corporate Stops and Brass Fittings
Address:	408 Jesse Chronic Road Braselton, Georgia 30517
Telephone:	770-277-0211
Email:	sslocum@deltamunicipal.com
Contact Name & Title:	Shane Slocum, Vice President

This agreement was approved by the Fulton County Board of Commissioner on December 21, 2022, Item #22-0991.

The parties agree to comply with the terms and conditions of the following exhibits which are by this reference made a part of this Agreement:

Exhibit 1: Solicitation Document

Exhibit 2: Contractor Bid Form Response (attached)

1. Contract Term

- 1.1 Initial Term: The initial term of this Agreement will be for one year. This Agreement shall commence on the 1st Day of January 2023 and end on 31st Day of December 2023. The "Commencement Term" of this Agreement shall begin on January 1, 2023, the starting date, and shall end absolutely and without further obligation on the part of the county on the 31st day of December 2023. The Commencement Term shall be subject to events of termination and the County's termination rights that are described elsewhere in this Agreement. Notwithstanding anything contained in this Agreement, the County's obligation to make payments provided under this Agreement shall be subject to the County's annual appropriations of funds for the goods, services, materials, property and/or supplies procured under this Agreement by the County's governing body and such obligation shall not constitute a pledge of the County's full faith and credit within the meaning of any constitutional debt limitation.
- 1.2 Renewal Terms: Unless the terms of this Agreement are fulfilled with no further obligation of the part of either party on or before the final date of the Commencement Term as stated above, or unless an event of termination as defined within this Agreement occurs during the Commencement Term, this Agreement may be renewed at the written option of the County upon the approval of the County Board of Commissioners for two (2) one-year ("Renewal Terms"). However, no Renewal Term of this Agreement shall be authorized nor shall any Renewal Term of this Agreement commence unless and until each Renewal Term has first been approved in writing by the County Board of Commissioners for the calendar year of such Renewal Term. If approved by the County Board of Commissioners, the First Renewal Term shall begin on the 1st day of January, 2024 and shall end no later than the 31st day of December, 2024. If approved by the County Board of Commissioners, the Second Renewal Term shall begin on the 1st day of January, 2025 and shall end no later than the 31st day of December, 2025. If the County chooses not to exercise any Renewal Term as provided in this Section, then the Term of this Agreement then in effect shall also be deemed the "Ending

Term” with no further obligation on the party of either party.

- 1.2.1 Term Subject to Events of Termination: All “Terms” as defined within this Section are subject to the section of this Agreement which pertain to events of termination and the County’s rights upon termination.
- 1.2.2 Same Terms: Unless mutually agreed upon in writing by the parties, or otherwise indicated herein, all provisions and conditions of any Renewal Term shall be exactly the same as those contained within in this Agreement.
- 1.2.3 Statutory Compliance Regarding Purchase Contracts: The parties intend that this Agreement shall, and this Agreement shall operate in conformity with and not in contravention of the requirements of O.C.G.A. § 36-60-13, as applicable, and in the event that this Agreement would conflict therewith, then this Agreement shall be interpreted and implemented in a manner consistent with such statute.

2. Compensation

The total contract amount for the Project shall not exceed \$397,959.03 (Three Hundred Ninety Seven Thousand Nine Hundred Fifty Nine Dollars and Three Cents), which is full payment for a complete scope of work. The detailed costs are provided in Exhibit 2, Bid Form Response.

3. Description of Goods

The Contractor agrees to provide all goods, services, and other deliverables in compliance with the specifications contained in the ITBC solicitation document and the terms of this Agreement.

IN WITNESS THEREOF, the Parties hereto have caused this Contract to be executed by their duly authorized representatives as attested and witnessed and their corporate seals to be hereunto affixed as of the day and year date first above written.

OWNER:

CONTRACTOR:

FULTON COUNTY, GEORGIA

DELTA MUNICIPAL SUPPLY COMPANY

DocuSigned by:
Robert L. Pitts

Robert L. Pitts, Chairman
Fulton County Board of Commissioners

DocuSigned by:
Shane Slocum

Shane Slocum
Vice President

ATTEST:

ATTEST:

DocuSigned by:
Tonya R. Grier

Tonya R. Grier
Clerk to the Commission

DocuSigned by:
Shane Slocum

Secretary/
Assistant Secretary

(Affix County Seal)

(Affix Corporate Seal)



APPROVED AS TO FORM:

ATTEST:

DocuSigned by:
Patrick O'Connor

Office of the County Attorney

Notary Public

APPROVED AS TO CONTENT:

County: _____

DocuSigned by:
David Clark

David Clark, Director
Department of Public Works

Commission Expires: _____
(Affix Notary Seal)

ITEM#: 2022-0991 RECESS MEETING	RCS: 12/21/2022	ITEM#: _____ RM: _____ REGULAR MEETING
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Date: October 21, 2022

Project Number: 22ITBC074A-JWT

Project Title: Corporate Stops and Brass Fittings

This Addendum forms a part of the contract documents and **modifies** the original ITBC documents as noted below:

- Scope of work and Technical Specifications Section 4

ADDENDUM NO. 1

The undersigned Bidder/Proposer acknowledges receipt of this Addendum by uploading this form with the Bid/Proposal submittal package as outlined in Section 4 of the ITBC

This is to acknowledge receipt of Addendum No. 1, 21st day of November, 2022.

Delta Municipal Supply Co., Inc
Legal Name of Bidder/Proposer

[Signature]
Signature of Authorized Representative

Vice President, Sales
Title



Delta Municipal Supply Company
408 Jesse Cronin Road
Braselton, GA 30517



Date: November 16, 2022

Project Number: 22ITBC074A-JWT

Project Title: Corporate Stops and Brass Fittings

This Addendum forms a part of the contract documents and **modifies** the original ITBC documents as noted below:

- Scope of work and Technical Specifications Section 4 has changed. The changes are highlighted in yellow.

ADDENDUM NO. 2

The undersigned Bidder/Proposer acknowledges receipt of this Addendum by uploading this form with the Bid/Proposal submittal package as outlined in Section 4 of the ITBC

This is to acknowledge receipt of Addendum No. 2, 21st day of NOVEMBER, 2022.

Delta Municipal Supply Co., Inc.

Legal Name of Bidder/Proposer

Signature of Authorized Representative



Delta Municipal Supply Company

408 Jesse Cronin Road
Braselton, GA 30517

Vice President, Sales

Title



Date: November 16, 2022

Project Number: 22ITBC074A-JWT

Project Title: Corporate Stops and Brass Fittings

This Addendum forms a part of the contract documents and **modifies** the original ITBC documents as noted below:

- The ITBC due date changed from Monday, November 21, 2022 at 11:00A.M., local time to Monday, November 28, 2022 at 11:00A.M., local time

ADDENDUM NO. 3

The undersigned Bidder/Proposer acknowledges receipt of this Addendum by uploading this form with the Bid/Proposal submittal package as outlined in Section 4 of the ITBC

This is to acknowledge receipt of Addendum No. 3, 21st day of NOVEMBER, 2022.

Delta Municipal Supply, Co.
Legal Name of Bidder/Proposer


Signature of Authorized Representative



Delta Municipal Supply Company
408 Jesse Cronin Road
Braselton, GA 30517

Vice President, SALES
Title



Date: November 16, 2022

Project Number: 22ITBC074A-JWT

Project Title: Corporate Stops and Brass Fittings

This Addendum forms a part of the contract documents and **modifies** the original ITBC documents as noted below:

- Bid Form Section 3 has changed. The changes are highlighted in yellow.

ADDENDUM NO. 4

The undersigned Bidder/Proposer acknowledges receipt of this Addendum by uploading this form with the Bid/Proposal submittal package as outlined in Section 4 of the ITBC

This is to acknowledge receipt of Addendum No. 4, 21st day of NOVEMBER, 2022.

DELTA Municipal Supply
Legal Name of Bidder/Proposer

[Handwritten Signature]
Signature of Authorized Representative



Delta Municipal Supply Company
408 Jesse Cronin Road
Braselton, GA 30517

Vice President, SALES
Title

EXHIBIT 1
SOLICITATION DOCUMENT
(By reference made a part of this Agreement)



**FULTON
COUNTY**

INVITATION TO BID – COMMODITIES 22ITBC074A-JWT

CORPORATION STOPS AND BRASS FITTINGS

For

DEPARTMENT OF PUBLIC WORKS

BID ISSUANCE DATE: Friday, October 21, 2022

BID DUE DATE AND TIME: November 21, 2022 @ 11:00A.M., local time

PURCHASING CONTACT: Janelle Tanner at 404-612-7969

E-MAIL: janelle.tanner@fultoncountyga.gov

**FULTON COUNTY GOVERNMENT
DEPARTMENT OF PURCHASING & CONTRACT COMPLIANCE
130 PEACHTREE STREET, S.W., SUITE 1168
ATLANTA, GA 30303**

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INVITATION TO BID - COMMODITY

22ITBC074A-JWT, CORPORATION STOPS AND BRASS FITTINGS

Fulton County Government "County" is soliciting Bids for the procurement of Corporation Stops and Brass Fittings for the Department of Public Works. Bid responses, with required attachments, must be submitted electronically on-line **no later than 11:00 a.m.**, local time, on **Monday, November 21, 2022**.

PURPOSE AND SCOPE

The purpose of this Invitation to Bid – Commodity ("ITBC") is to establish an indefinite quantity, firm fixed price contract to be used as the primary source for the commodities/goods listed in the attached specifications. Commodities will be ordered from time to time in such quantity as may be needed to fill any requirements of the County. As it is impossible to determine the precise quantities that may be needed during the contract period, the Vendor is obligated to deliver in minimum/maximum quantities contracted for in accordance with the specific conditions of this bid.

METHOD OF SOURCE SELECTION

This procurement is being conducted in accordance with all applicable provisions of the Fulton County Code of Ordinances and the specific method of source selection for the services required in this bid is Code Section 102-373, Competitive Sealed Bid.

BID DOCUMENTS

In order to obtain complete information about this solicitation, please click the link below where this document and supporting documents can be downloaded, <https://www.bidnetdirect.com/georgia/fultoncounty>.

PURCHASING CONTACT

Information regarding the bid or bid requirements, either procedural or technical, may be obtained by submitting questions to:

Purchasing Contact Name: Janelle Tanner, Assistant Purchasing Agent
Email: janelle.tanner@fultoncountyga.gov
Phone: 404-612-7969

PRE-BID CONFERENCE

No Pre-Bid Conference will be held. Inquiries regarding the solicitation either technical or otherwise must be submitted in BidNet Direct prior to the Due Date. All responses to questions will be distributed as an Addendum to this ITBC and posted on the BidNet Direct website.

VENDOR REGISTRATION

Bid responses must be submitted electronically on-line through BidNet Direct. The Bidder's firm must be a registered vendor with BidNet Direct at <https://www.bidnetdirect.com/georgia/fultoncounty> in order to submit a response to this ITBC. **There is no charge to register, simply follow the registration path and select the "Limited Access" option.**

If you need any assistance registering or using the platform, please call BidNet's Support Team at 800-835-4603 ext. 2 for assistance.

END OF SECTION

SECTION 1

INSTRUCTIONS TO BIDDERS, GENERAL TERMS AND CONDITIONS

The following provisions are hereby made a part of this Invitation to Bid - Commodities (ITBC).

Any Contract or Purchase Order awarded as the result of this request shall be governed by these General Terms and Conditions.

1. **BID PREPARATION**

- a. Bid responses must be submitted electronically on-line via BidNet Direct (<https://www.bidnetdirect.com/georgia/fultoncounty>).
- b. Unit prices must be entered in the appropriate spaces provided. The unit price for each unit shall include packing, unless otherwise specified.
- c. The County may, in its sole discretion, reject any bid determined as irregular, a conditional bid or any bid on which there is an alteration of, or departure from the Bid Schedule attached.
- d. The County reserves the right to award multiple contracts for the procurement of annual contracts for goods and commodities.

2. **RECIPT AND OPENING OF BIDS**

Sealed bids will be received by the Department of Purchasing & Contract Compliance electronically via BidNet Direct as described above. All submitted bid responses will be time and date stamped at the time all documents are uploaded and received.

REQUIRED SUBMITTALS: The bidder **must complete and execute** the following documents and upload as required:

1. Acknowledgement of each Addendum
2. Contract Compliance Forms
 - i. Exhibit A: Promise of Non-Discrimination

Any bid responses received after the stated time and date will not be considered. It shall be the sole responsibility of the bidder to have his/her bid submitted in BidNet Direct to the County for receipt on or before the stated time and date.

Bids shall be publicly opened via web conferencing, with only the names and total bid price of the bidders disclosed at the opening.

Date: Monday November 21, 2022

Time: 11:00A.M.

Web Conference Link: Join Zoom Meeting

<https://zoom.us/j/99138301632>

Meeting ID: 991 3830 1632

One tap mobile

+14702509358,,99138301632# US (Atlanta)

+14703812552,,99138301632# US (Atlanta)

Dial by your location

- +1 470 250 9358 US (Atlanta)
- +1 470 381 2552 US (Atlanta)
- +1 301 715 8592 US (Washington DC)
- +1 312 626 6799 US (Chicago)
- +1 646 518 9805 US (New York)
- +1 646 558 8656 US (New York)
- +1 651 372 8299 US (Minnesota)
- +1 786 635 1003 US (Miami)
- +1 267 831 0333 US (Philadelphia)
- +1 206 337 9723 US (Seattle)
- +1 213 338 8477 US (Los Angeles)
- +1 253 215 8782 US (Tacoma)
- +1 346 248 7799 US (Houston)
- +1 602 753 0140 US (Phoenix)
- +1 669 219 2599 US (San Jose)
- +1 669 900 9128 US (San Jose)
- +1 720 928 9299 US (Denver)
- +1 971 247 1195 US (Portland)

3. CERTIFICATION OF INDEPENDENT PRICE DETERMINATION

By submission of this Bid, the Bidder certifies, and in the case of joint bid each party thereto certifies as to its own organization, that in connection with this procurement:

- (1) The prices in this Bid have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
- (2) Unless otherwise required by law, the prices which have been quoted in this Bid have not been knowingly disclosed by the Bidder and will not knowingly be disclosed by the Bidder prior to the opening, directly or indirectly to any other Bidder or to any competitor; and

- (3) No attempt has been made or will be made by the Bidder to induce any other person or firm to submit or not to submit a bid for the purpose of restricting competition.

4. MULTI-YEAR CONTRACT TERM

The contract term shall be as defined below. The County is obligated only to pay such compensation under the contract as may lawfully be made from funds budgeted and appropriated for that purpose during the County's then current fiscal year.

a. Commencement Term

The effective date of the Purchase Order shall begin the 1st day of January 2023 and shall end absolutely and without further obligation on the part of the County on the 31st day of December 2023. The Commencement Term shall be subject to events of termination and the County's termination rights that are described elsewhere in this Agreement. Notwithstanding anything contained in this Agreement, the County's obligation to make payments provided under this Agreement shall be subject to the County's annual appropriations of funds for the goods, services, materials, property and/or supplies procured under this Agreement by the County's governing body and such obligation shall not constitute a pledge of the County's full faith and credit within the meaning of any constitutional debt limitation.

b. Renewal Terms

Unless the terms of this Agreement are fulfilled with no further obligation of the part of either party on or before the final date of the Commencement Term as stated above, or unless an event of termination as defined within this Agreement occurs during the Commencement Term, this Agreement may be renewed at the written option of the County upon the approval of the County Board of Commissioners for two (2) one-year ("Renewal Terms"). However, no Renewal Term of this Agreement shall be authorized, nor shall any Renewal Term of this Agreement commence unless and until each Renewal Term has first been approved in writing by the County Board of Commissioners for the calendar year of such Renewal Term. If approved by the County Board of Commissioners, the First Renewal Term shall begin on the 1st day of January 2024 and shall end no later than the 31st day of December 2024. If approved by the County Board of Commissioners, the Second Renewal Term shall begin on the 1st day of January 2025 and shall end no later than the 31st day of December 2025. If the County chooses not to exercise any Renewal Term as provided in this Section, then the Term of this Agreement then in effect shall also be deemed the "Ending Term" with no further obligation on the party of either party.

c. Term Subject to Events of Termination

All "Terms" as defined within this Section are subject to the section of this Agreement which pertain to events of termination and the County's rights upon termination.

d. Same Terms

Unless mutually agreed upon in writing by the parties, or otherwise indicated herein, all provisions and conditions of any Renewal Term shall be exactly the same as those contained within in this Agreement.

e. Statutory Compliance Regarding Purchase Contracts.

The parties intend that this Agreement shall, and this Agreement shall operate in conformity with and not in contravention of the requirements of O.C.G.A. § 36-60-13, as applicable, and in the event that this Agreement would conflict therewith, then this Agreement shall be interpreted and implemented in a manner consistent with such statute.

5. EXAMINATION OF CONTRACT DOCUMENTS

Prospective bidders shall examine the contract documents and before submitting a bid, shall make a written request to the County for an interpretation or correction of any ambiguity, in consistency or error therein which could be discovered by a bidder. At the bid opening each bidder shall be presumed to have read and be familiar with the contract documents.

6. ADDENDA AND INTERPRETATIONS

Bidders may submit requests for clarification or questions regarding this ITBC to the Purchasing Contact Person. Any request shall be submitted in writing via Facsimile or Email. All responses to written request(s) will be distributed as an Addendum to this ITBC and posted on the County's website at www.fultoncountyga.gov under "Bid Opportunities.

The County will not respond to requests received after **Monday, November 14, 2022, at 2:00 P.M.**

7. NON-COLLUSION

By submitting a Bid, the Bidder certifies that this bid is made without prior understanding, agreement or connection with any other corporation, firm or person submitting a bid for the same work, labor or service to be done or the supplies, materials or equipment to be furnished and is in all respects fair and without collusion or fraud. Bidder further understands collusive bidding is a violation of state and federal law and can result in fines, prison sentences and civil damage awards. Bidder agrees to abide by all conditions of this bid and certifies that person signing is authorized to sign this bid or proposal for the bidder.

8. CERTIFICATE OF ACCEPTANCE

By responding to this Bid, the Bidder acknowledges that he/she has read this solicitation document, including any addenda, exhibits, attachments, and/or appendices in its entirety, and agrees that no pages or parts of the document have

been omitted, that he/she understands, accepts and agrees to fully comply with the requirements therein.

9. CONFLICT OF INTEREST

Bidder states that no County officer or employee, nor any business entity in which they have an interest: a) Has an interest in the contract awarded; b) Has been employed or retained to solicit or aid in the procuring of the resulting contract; c) Will be employed in the performance of such contract without immediate disclosure of such fact to the County.

10. BID EVALUATION

- a. Each Bid timely received and in the County's hands at the time set forth for the Bid opening shall constitute an offer to perform the Agreement on the terms and conditions thereof, in strict accordance with the Agreement documents, and all other requirements, all for the Bid total. For good cause and valuable consideration, the sufficiency of which is acknowledged by submittal of a Bid, each Bidder promises and agrees that its Bid shall be irrevocable for a period of **sixty calendar days** after the Bid opening and will not be withdrawn or modified during that time. The County may accept any Bid by giving the Bidder Written Notice of acceptance during that time. If necessary, the period of time specified may be extended by written agreement between the County and the Bidder or Bidders concerned.
- b. After the Bids have been opened and before any award is made, the County will evaluate the Bid process, the Bid total, the supplements to the Bid form, Bidder's experience, proposed Subcontractors and equipment manufacturers and other data relating to Bidders' responsibility and qualifications to perform the Agreement satisfactorily.
- c. All extension of the unit prices shown and the subsequent addition of extended amounts may be verified by the County. In the event of a discrepancy between the unit price bid and the extension, the unit price will be deemed intended by the Bidder and the extension shall be adjusted. In the event of a discrepancy between the sum of the extended amounts and the bid total, the sum of the extended amounts shall govern.
- d. Bidder may be required to submit, in writing, the addresses of any proposed Subcontractors or Equipment manufacturers listed on the Bid, and to submit other material information relative to proposed Subcontractors or Equipment manufacturers. The County reserves the right to disapprove any proposed Subcontractor or Equipment manufacturers whose technical or financial ability or resources or whose experience are deemed inadequate.
- e. The County reserves the right to reject any Bid the prices of which appear to be unbalanced, and to reject any or all Bids, or parts thereof, if it determines, in its sole discretion, that such rejection is in the best interest of the County. Where only a single responsible and responsive Bid is received, the County may in its sole discretion, elect to conduct a price or cost analysis of the Bid. Such Bidder shall

cooperate with such analysis and provide such supplemental information as may be required. The determination whether to enter into an Agreement with such sole Bidder shall be solely within the County's discretion and not dependent upon performance of a price or cost analysis.

- f. Bids will be evaluated on the basis of determining the lowest Bid total of a Bidder, not including alternates, whose Bid is responsive to the Invitation to Bid and who is determined to be technically, financially and otherwise responsible to perform the Agreement satisfactorily, and to meet all other requirements of the Bidding Documents relating thereto. Any Bid may be rejected if it is determined by the County to be non-responsive, provided, however, that the County reserves the right to waive any irregularities or technicalities which it determines, within its sole discretion, to be minor in nature and in the interest of the public. Furthermore, any Bid may be rejected if it is determined by the County, in its sole discretion, that the Bidder is not capable of performing the Agreement satisfactorily based upon review of its experience and technical and financial capabilities, or the failure of such bidder to provide information requested relating to such determination. Additionally, the County reserves the right to disqualify Bids, before and after the bid opening, upon evidence of collusion with intent to defraud or other illegal practices upon the part of any Bidder(s).
- g. The County intends to award the Agreement at the earliest practicable date to the lowest responsive, responsible Bidder(s), provided that the Bid is within the funds available for the project. In addition, the Commission reserves the right to reject all Bids if it determines, in its sole discretion, that the public interest will be best served by doing so.
- h. A Pre-Award Conference may be conducted with the apparent low Bidder(s) to review general requirements of the Bidding Documents.

11. AWARD CRITERIA

Award will be made after evaluating the prices, responsiveness and responsibility of each Bidder.

- A. **Responsiveness:** The determination of responsiveness will be determined by the following:
- a. The completeness of all material, documents and/or information required by the County;
 - b. Whether the bidder has submitted a complete Bid form without irregularities, excisions, special conditions, or alternative bids for any item unless specifically requested in the Bid form.
- B. **Responsibility:** The determination of the bidder's responsibility will be determined by the following
- a. The ability, capacity and skill of the Bidder to perform and/or provide the Work required;
 - b. The County reserves the right to reject any bid if the evidence submitted by, or investigation of, the bidder fails to satisfy the County that he/she is properly qualified to carry out the obligations of the Contract;
 - c. The character, integrity, reputation, judgment, experience and efficiency of the Bidder;
 - d. The quality of performance of work on previous contracts or work; Maintains a permanent place of business individually or in conjunction with the prime contractor.
 - e. Has the appropriate and adequate technical experience necessary to perform the Work;
 - f. Has adequate personnel and equipment to do the Work expeditiously;
 - g. Has suitable financial means to meet obligations incidental to the work.

12. DISQUALIFICATION OF BIDDERS

Any of the following may be considered as sufficient for disqualification of a Bidder and the rejection of the Bid:

- a. Submission of more than one Bid for the same work by an individual, firm, partnership or Corporation under the same or different name(s);
- b. Evidence of collusion among Bidders;
- c. Previous participation in collusive bidding on Work for the County;

- d. Submission of an unbalanced Bid, in which the prices quoted for same items are out of proportion to the prices for other items;
- e. Lack of competency of Bidder. The Agreement will be awarded only to a Bidder(s) rated as capable of performing the Work.

13. BASIS OF AWARD

The County shall award to the overall lowest responsive and responsible bidder complying with the provisions of the ITB – Commodities.

The following criteria may be considered by the County in selecting the most advantageous quote: a) Ability to perform the service required within the specified time; b) Conformance to specification; c) The quality of performance in previous contracts; d) Financial ability to perform the contract; e) Item pricing; f) Bidder references. The County reserves the right to cancel the solicitation and to reject any or all bids in whole or in part and is not bound to accept any bid if rejection of that bid is determined to be contrary to the best interest of the County.

14. SAMPLES

Samples of items when required, must be furnished free of expense to the County and upon request, be returned to the Bidder at the Bidder's expense. Samples of selected items may be retained for comparison purposes.

15. NEW

All items bid must be new. Used, rebuilt and refurbished items will not be considered unless specifically authorized by Fulton County in the written specifications.

16. BRAND NAME SPECIFICATIONS AND APPROVED EQUIVALENTS

Unless otherwise specified, manufacturer's names, trade names, brand names, information and/or catalog numbers listed in the specifications are intended only to identify the quality and characteristics desired. They are not intended to limit competition. The Bidder may offer any equivalent product which meets or exceeds the specifications. If bids are based on equivalent products, the bid must: a) Indicate the alternate manufacturer's name and catalog number; b) Include complete descriptive literature and/or specifications; c) Include proof that the proposed equivalent will meet the specifications. The County reserves the right to be the sole judge of what is equal and acceptable to meet its needs in all respects. If Bidder fails to name a substitute, goods identical to the published standard must be furnished.

17. INSURANCE AND RISK MANAGEMENT PROVISIONS

The successful Bidder(s) shall, during all terms of the Contract maintain in full force and effect (i) commercial general liability insurance in the amounts of \$1,000,000.00 (each occurrence), with a \$2,000,000.00 (general aggregate), (ii) automobile liability insurance with a combined single limit for bodily injury and property damage of not less

than \$500,000 with respect to any owned, hired and/or non-owned vehicles utilized in the performance of its' services. At the time of award, a copy of the successful Bidder's Certificate of Insurance must be provided.

18. INDEMNIFICATION

Bidder hereby agrees to release, indemnify, defend and hold harmless the County, its Commissioners, officers, employees, subcontractors, successors, assigns and agents from and against any and all losses (including death), claims, damages, liabilities, costs and expenses (including but not limited to all actions, proceedings, or investigations in respect thereof and any outcome of any such action, proceeding, or investigation), caused by, relating to, based upon or arising out of any act or omission by contractor, it's directors, officers, employees, subcontractors, successors, assigns or agents, or otherwise in connection with its acceptance, of the performance, or nonperformance, of its obligations under this agreements.

Bidder's obligation to protect, defend, indemnity and hold harmless, as set forth hereinabove, shall also include, but is not limited to, any matter arising out of any actual or alleged infringement of any patent, trademark, copyright, or service mark, or other actual or alleged unfair competition disparagement of product or service, or other tort or any type whatsoever, or any actual or alleged violation of trade regulations.

Bidder further agrees to protect, defend, indemnify and hold harmless Fulton County, its Commissioners, officers, employees, subcontractors, successors, assigns and agents from and against any and all claims or liability for compensation under the Worker's Compensation Act, Disability Benefits Act, or any other employee benefits act arising out of injuries sustained by any employees of Bidder. These indemnities shall not be limited by reason of the listing of any insurance coverage.

19. TAXES

Fulton County is exempt from the State of Georgia sales tax and exemption certificate will be furnished upon request.

20. DELIVERY

All prices must be FOB Destination, unloaded inside and assembled unless otherwise indicated.

21. PLACEMENT OF ORDERS

Orders will be placed using one of the following methods:

- a) A Purchase Order (PO) will be issued as required for departments having a known requirement, fixed quantities, and one-time delivery, during the entire life of the contract.
- b) A Delivery Order (DO) will be issued as required for departments having a known requirement, fixed quantities, and one-time delivery, during the entire life of the contract.

22. RIGHTS AND REMEDIES OF COUNTY FOR DEFAULT

If any item furnished by the Bidder fails to conform to specifications, or to the sample submitted by the Bidder, the County may reject it. Upon rejection, the Bidder must promptly reclaim and remove such item without expense to the County, and shall immediately replace all such rejected items with others conforming to such specification and samples. If the Bidder fails to do so, the County has the right to purchase in the open market a corresponding quantity of any such items and to deduct from any monies due the Bidder the difference between the prices named in the purchase order and the actual cost to the County. If the Bidder fails to make prompt delivery of any item, the County has the right to purchase such item in the open market and to deduct from any monies due the Bidder the difference between the prices named in the purchase order and the actual replacement cost to the County. The rights and remedies of the County identified above are in addition to any other rights and remedies provided by law or under the purchase order.

23. INVOICES AND PAYMENT TERMS

The awarded Vendor must be registered as a Vendor in the Vendor Self Service System at <https://vss.fultoncountyga.gov/webapp/VSSPROD/AltSelfService> in order for the Department of Purchasing & Contract Compliance to issue a purchase order or master agreement and for the Vendor to receive payment.

All invoices must include the purchase order number or master agreement number. Failure to comply may result in delayed payments. The County payment terms are Net 30 days unless a cash discount is allowed for payment within not less than twenty (20) days. The payment term shall begin on the date the merchandise is inspected, delivered and accepted by the County.

Submittal of Invoices: Invoices shall be submitted as follows:

Via Mail:

Fulton County Government
141 Pryor Street, SW
Suite 7001
Atlanta, Georgia 30303
Attn: Finance Department – Accounts Payable

OR

Via Email:

Email: Accounts.Payable@fultoncountyga.gov

At minimum, original invoices must reference all of the following information:

- 1) Vendor Information
 - a. Vendor Name
 - b. Vendor Address
 - c. Vendor Code
 - d. Vendor Contact Information

- e. Remittance Address
- 2) Invoice Details
- a. Invoice Date
 - b. Invoice Number (uniquely numbered, no duplicates)
 - c. Purchase Order Reference Number
 - d. Date(s) of Services Performed
 - e. Itemization of Services Provided/Commodity Units
- 3) Fulton County Department Information (needed for invoice approval)
- a. Department Name
 - b. Department Representative Name

24. LEGAL REQUIREMENTS

Federal, State, County and local ordinances, rules and regulations, and policies shall govern development, submittal and evaluation of quote and disputes about quotes. Lack of knowledge by any Bidder about applicable law is not a defense.

25. ASSIGNMENT

Any purchase order awarded shall not be assignable by the Bidder without the express written approval of the County, and shall not become an asset in any bankruptcy, receivership or guardianship proceedings.

26. REJECTION OF BID

Bids may be considered irregular and may be rejected if they show omissions, alternations of form, additions not called for, conditions, limitations, unauthorized alternate bids or other irregularities of any kind. The County reserves the right to waive minor technicalities or irregularities of bid.

27. TERMINATION

In the event any of the provisions of the purchase order are violated, the County may serve written notice of its intention to terminate the purchase order. Such notice will state the reason(s) for such intention, and unless within ten (10) days after serving notice upon the contractor, such violation has ceased and satisfactory arrangements for correction made, the purchase order shall, upon expiration of ten (10) days, be terminated. Further, the County reserves the right to terminate for its convenience any purchase order in whole or in part upon giving thirty (30) days prior written notice to the other party.

28. DEBARMENT

If a Bidder is presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded from doing business with any government agency which prohibits your firm from participating in any procurement, the Bidder must provide the County with that information as part of its response to this solicitation. Failure to fully and truthfully provide the information required, may result in the disqualification of your bid from consideration or termination of the purchase order, once awarded.

29. RIGHT TO PROTEST

Any actual bidder or offeror that has submitted a bid/proposal for a particular procurement and is aggrieved in connection with the solicitation or award of the contract shall protest in writing to the purchasing agent after the date that the specific bid or proposal is submitted. No protest will be accepted or considered prior to the date the specific bid or proposal is submitted; it will be considered untimely. All protests shall set forth in full detail the factual and legal basis for the protest and specific relief sought by the protestor. Protests arising from factual or legal basis that the protestor knew or should have known prior to the submission of the bid/proposal must be submitted within three business days of the submission of the bid/proposal. Protests arising from factual or legal basis that the protestor knew or should have known subsequent to the date the bid/proposal was submitted must be submitted within ten business days after the protestor knew or should have known of such basis, but in no event shall any protest be submitted more than ten business days after the award of the contract. Untimely protests will not be considered by the purchasing agent and will be simply denied as untimely. Decisions on timeliness by the purchasing agent are not appealable. An oral protest or a protest to an official, employee, User Department, or other person apart from the Director of Purchasing & Contract Compliance does not comply.

30. BINDING AUTHORITY

The individual submitting this bid must have binding authority to submit contracts on behalf of the responding company. By submitting a response, Bidder agrees that their bid is an offer to sell. All bidders shall comply with all Fulton County purchasing laws, policies, and procedures, as well as relevant state and federal laws, including compliance with EEOC hiring guidelines and requirements under the Americans with Disabilities Act.

31. INTERGOVERNMENTAL COOPERATIVE PROCUREMENT STATEMENT

The County through the Department of Purchasing & Contract Compliance grants to any public serving governmental agency, authorization to purchase equivalent services or products described herein/with this solicitation at the same submitted unit bid price, terms and conditions, but only with the consent of the Contractor/Consultant/ Service Provider. Public agencies shall have the ability to purchase the awarded goods and services from the awarded Contractor(s)/Consultant(s)/Service Provider(s) under the terms and conditions of the resultant contract. Any purchases shall be between the Contractor/Consultant/Service Provider and the participating public agency and shall not impact the Contractor's/Consultant's/Service Provider's obligation to the County. Any estimated purchase volumes listed herein do not include other public agencies and the County makes no guarantee as to their participation.

END OF SECTION

SECTION 2: BID FORM

Submitted To: Fulton County Government

For: **22ITBC074A-JWT, Corporation Stops and Brass Fittings**

Submitted By: _____

Bid Due Date: Monday, November 21, 2022

Instructions: This Bid Form must be submitted in its entirety as an attachment with the Bid response submitted electronically using the County’s on-line Vendor Self Service System.

The undersigned, as Bidder, hereby declares that the only person or persons interested in the Bid as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this Bid or in the Contract to be entered into; that this Bid is made without connection with any other person, company or parties making a Bid; and that it is in all respects fair and in good faith without collusion or fraud.

The Bidder further declares that it examined the scope of work and is informed fully in regard to all conditions pertaining to the work to be provided and has examined the contractual documents relative thereto, and has read all instructions to Bidders and General Conditions furnished prior to the openings of bids; and is satisfied relative to the work to be performed.

The Bidder proposes and agrees, if this Bid is accepted, to contract with the Board of Commissioners of Fulton County, Atlanta, Georgia, in the form of contract specified, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary in the itemized cost and to complete the work in full and complete accordance with the scope of work shown, noted, and reasonably intended requirements of the scope of work to the full and entire satisfaction of the Board of Commissioners of Fulton County, Atlanta, Georgia, with a definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and Contract Documents for the following prices.

THE TOTAL COST IS THE AMOUNT UPON WHICH THE BIDDER WILL BE FORMALLY EVALUATED AND WHICH WILL BE USED TO DETERMINE THE LOWEST RESPONSIVE AND RESPONSIBLE BIDDER.

TOTAL COST AMOUNT (Total amount for all items)

\$
(Dollar Amount in Numbers) _____

(Dollar Amount in Words)

The Bidder agrees hereby to commence work under this Contract, with adequate personnel and equipment, on a date to be specified in a written "Notice to Proceed" from the County.

The Bidder declares that he understands that the quantities shown for the unit prices items are the estimated annual use and are subject to either increase or decrease, and that should the quantities of any of the items of work be increased, the Bidder proposes to provide the item(s) at the unit prices stated herein; and should the quantities be decreased, the Bidder also understands that the item(s) will be provided at the unit price bid and will make no claim for anticipated profits for any decrease in quantities; and that actual quantities will be determined upon order, at which time adjustments will be made to the contract amount by direct increase or decrease.

Unit Pricing (The County shall award to the overall lowest responsive and responsible bidder complying with the provisions of this ITBC)

GROUP A – VALVES AND EXPANSION CONNECTIONS:

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE (\$)	EXTENSION COST (\$)
1.	Corporation Stop- 3/4" x 3/4" x 3/4" Male Iron Pipe Thread Inlet by Grip Joint For Copper or Plastic Tubing (CTS) Outlet, Ford Meter Box Company Inc. Model # F600-3-NL, AY McDonald Model # 74701 3/4 AWWA inlet X Flare outlet or equal	100	Each		
2.	Corporation Stops- 1" x 1" x 1" AWWA/CC Taper Thread Inlet by Grip Joint For Copper or Plastic Tubing (CTS) Outlet, Ford Meter Box Company Inc. Model # F600-4-NL, AY McDonald Model # 74701 1 AWWA inlet x Flare outlet or equal	1	Each		
3.	Ball Valve Curb Stops- 3/4" x 3/4" x 3/4" Flare Copper Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B21-333W-NL, AY McDonald Model # 76102W 3/4 or equal	50	Each		
4.	Ball Valve Curb Stops – 3/4" x 1" x 1" Flare Copper Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B21-344-W-NL, AY McDonald Model # 76102W 1X3/4X1 or equal	15	Each		
5.	Ball Valve Curb Stops – 1" x 1" x 1" Flare Copper Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B21-444-NL, AY McDonald Model # 76102 1 or equal	10	Each		
6.	Ball Valve Curb Stops – 3/4" x 3/4" x 3/4" Grip Joint Compression For Copper or Plastic Tubing (CTS) Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B41-333-	1	Each		

	G-NL, AY McDonald Model # 76102G 3/4 or equal				
7.	Ball Valve Curb Stops – 3/4" x 3/4" x 3/4" Grip Joint for Copper or Plastic Tubing (CTS) Inlet and Outlet, Ford Meter Box Company Inc. Model # B44-333-G-NL, AY McDonald Model # 76100G 3/4 or equal	20	Each		
8.	Ball Valve Curb Stops – 1" x 1" x 1" Grip Joint Compression for Copper or Plastic Tubing (CTS) Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B41-444-G-NL, AY McDonald Model # 76102G 1 BALL or equal	20	Each		
9	Ball Valve Curb Stops – 1" x 1" x 1" Grip Joint for Copper or Plastic Tubing (CTS) Inlet and Outlet, Ford Meter Box Company Inc. Model # B44-444-G-NL, AY McDonald Model # 76100G 1 or equal	20	Each		
10.	Ball Valve Curb Stop – 3/4" x 3/4" x 3/4" Female Iron Pipe Thread Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B11-333W-NL, AY McDonald Model # 76101W 3/4 or equal	25	Each		
11.	Ball Valve Curb Stops – 1" x 1" x 1" Female Iron Pipe Thread Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B11-444W-NL, AY McDonald Model # 76101W 1 or equal	25	Each		
12	Ball Valve Curb Stops – 1-1/2" x 1-1/2" x 1-1/2" Female Iron Pipe Thread Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B11-666W-NL, AY McDonald Model # 76101W 1 1/2 or equal	1	Each		
13.	Ball Valve Curb Stops – 2" x 2" x 2" Female Iron Pipe Thread Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B11-777W-NL, AY McDonald Model # 76101W 2 or equal	6	Each		
14.	Straight Dual Cart Check Valves- 1" x 1" x 1" Meter Swivel Nut Inlet by Female Iron Pipe Outlet, Ford Meter Box Company Inc. Model # HHC31-444-NL, AY McDonald Model # 711-4JF 54 or equal	250	Each		
15.	Straight Dual Cart Check Valves- 5/8" x 3/4" & 3/4" Integral Female Meter thread Union Inlet by Male Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # HHCI38-323-NL, AY McDonald Model # 711-3NP 33 or equal	150	Each		
16	Straight Dual Cart Check Valves – 5/8" x 3/4" & 3/4" Female Meter Thread Union Inlet by Male Meter Thread Outlet, Ford Meter Box Company Inc.	2000	Each		

	Model # HHCI33-322-NL, AY McDonald Model # 711-3NA 44 or equal				
17.	Expansion Connection- 5/8" x 3/4" & 3/4" Hand Wheel Type, Ford Meter Box Company Inc. Model # EC-23-NL, AY McDonald Model # 714-2EHG or equal	900	Each		
	Total: Group A (Lines 1 – 17)				\$ _____

GROUP B: COUPLINGS

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE (\$)	EXTENDED COST (\$)
18.	Flare Copper Couplings – 3/4" x 3/4" x 1-13/16" Flare Copper to Female Iron Pipe Thread, Ford Meter Box Company Inc. Model # C21-33-NL, AY McDonald Model # 74754.75 or equal	1	Each		
19	Flare Copper Couplings 1" x 1" x 2-1/8" Flare Copper to Female Iron Pipe Thread, Ford Meter Box Company Inc. Model # C21-44-NL, AY McDonald Model # 74754 1 or equal	1	Each		
20	Flare Copper Couplings – 3/4" x 3/4" x 2-1/4" Flare Copper to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C28-33-NL, AY McDonald Model # 74753.75 or equal	50	Each		
21	Flare Copper Couplings – 1" x 1" x 3-5/8" Flare Copper to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C28-44-NL, AY McDonald Model # 74753 1 or equal	1	Each		
22	Grip Joint Couplings – 3/4" x 3/4" Grip Joint for Copper or Plastic Tubing (CTS) Both Ends, Ford Meter Box Company Inc. Model # C44-33-G-NL, AY McDonald Model # 74758G 3/4 or equal	100	Each		
23	Grip Joint Couplings – 3/4" x 1" Grip Joint For Copper or Plastic Tubing (CTS) Both Ends, Ford Meter Box Company Inc. Model # C44-34-G-NL, AY McDonald Model # 74758G 3/4X1 or equal	20	Each		
24	Grip Joint Couplings 1" x 1" Grip Joint For Copper or Plastic Tubing (CTS) Both Ends, Ford Meter Box Company Inc. Model # C44-44-G-NL, AY McDonald Model # 74758G 1 or equal	100	Each		
25	Grip Joint Couplings 1-1/2" x 1-1/2" Grip Joint For Copper or Plastic Tubing (CTS) Both Ends, Ford Meter Box Company Inc. Model # C44-66-G-NL, AY McDonald Model # 74758G 1 1/2 or equal	1	Each		
26	Grip Joint Couplings 2" x 2" Grip Joint For Copper or Plastic Tubing (CTS) Both Ends, Ford	1	Each		

	Meter Box Company Inc. Model # C44-77-G-NL, AY McDonald Model # 74758G 2 or equal				
27	Grip Joint Tees – ¾" x ¾" Grip Joint For CTS to Grip Joint for CTS by Grip Joint For CTS, Ford Meter Box Company Inc. Model # T444-333-G- NL, AY McDonald Model # 74760G 3/4 or equal	15	Each		
28	Grip Joint Tees – 1" x 1" Grip Joint For CTS to Grip Joint for CTS by Grip Joint For CTS, Ford Meter Box Company Inc. Model # T444-444-G- NL, AY McDonald Model # 74760G 1 or equal	25	Each		
29	Quick Joint Couplings – 2" x 2" Quick Joint Couplings for Copper or Plastic Tubing (CTS) Both Ends, Ford Meter Box Company Inc. Model # C44-77-Q-NL, AY McDonald Model # 74758Q 2 or equal	6	Each		
30	Straight Meter Couplings – 5/8" x ¾" & ¾" x 2" Meter Swivel Nut by Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C38-23-2-NL, AY McDonald Model # 74620 3/4X3/4X2.00 or equal	1000	Each		
31	Straight Meter Couplings – 5/8" x ¾" & ¾" x 2- 1/2" Meter Swivel Nut by Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C38-23- 2-5-NL, AY McDonald Model # 74620 3/4X3/4X2.50 or equal	3000	Each		
32	Straight Meter Couplings – 5/8" x ¾" & ¾" x 3" Meter Swivel Nut by Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C38-23-3-NL, AY McDonald Model # 74620 3/4X3/4X3.00 or equal	100	Each		
33	Straight Meter Couplings – 5/8" x ¾" & ¾" x 12- Meter Swivel Nut by Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C38-23-12-NL, AY McDonald Model # 74620 3/4X3/4X12.00 or equal	1500	Each		
34	Straight Meter Couplings – 1" x 1" x 2-5/8 Meter Swivel Nut by Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C38-44-2-625-NL, AY McDonald Model # 74620 1X1X2.63 or equal	100	Each		
35	Meter Coupling – 1" x 1" x 12" Meter Swivel Nut by Male Iron Pipe Threads, Ford Meter Box Company Inc. Model # C38-44-12-FAB-NL, AY McDonald Model # 74620 1X1X12.00 or equal	250	Each		
36	Lok-Pak Meter Couplings – 1-1/2" x 1-1/2" x 2- 9/16" Meter Flange by Pack Joint For Iron Pipe, Ford Meter Box Company Inc. Model # CF35-66- NL, AY McDonald Model # 7610-55 1 1/2 or equal	10	Each		
37	Lok-Pak Meter Couplings 2" x 2" x 2-13/16"	100	Each		

	Meter Flange by Pack Joint for Iron Pipe, Ford Meter Box Company Inc. Model # CF35-77-NL, AY McDonald Model # 7610-55 2 or equal				
	Total: Group B (Lines 18-37)				\$ _____

GROUP C: SETTERS, RESETTERS, AND RETRO SETTERS, MULTI-BRANCH TEES

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE (\$)	EXTENDED COST (\$)
38	Large Size Meter Setters- 1-1/2" FNPT x FNPT, AY McDonald Model # 720R600WWFF 666 or equal	1	Each		
39	Large Size Meter Setters 2" FNPT x FNPT, AY McDonald Model # 720R700WWFF777 or equal	1	Each		
40	40 Series Resetters - 5/8" x 3/4" x 9" Angle Key Valve by Angle Cartridge Dual Check Valve- Meter Thread Inlet and Outlet, Ford Meter Box Company Inc. # VHC42-9W-NL or equal	10	Each		
41	40 Series Resetters 5/8" x 3/4" x 18" Angle Key Valve by Angle Cartridge Dual Check Valve- Meter Thread Inlet and Outlet, Ford Meter Box Company Inc. Model # VHC42-18W-NL, AY McDonald Model # 718-218LD or equal	10	Each		
42	40 Series Resetters One (1) inch x One (1) x 9" Angle Key Valve by Angle Cartridge Dual Check Valve- Meter Thread Inlet and Outlet, Ford Meter Box Company Inc. Model # VHC44-9W-NL, AY McDonald Model # 718-409LD or equal	10	Each		
43	40 Series Resetters One (1) inch x One (1) x 18" Angle Key Valve by Angle Cartridge Dual Check Valve- Meter Thread Inlet and Outlet, Ford Meter Box Company Inc. Model # VHC44-18W-NL, AY McDonald Model # 718-418LD or equal	1	Each		
44	Retrosetters- 5/8" x 3/4" Angle Ball Valve Inlet by Angle Cartridge Dual Check Valve Outlet, Ford Meter Box Company Inc. Model # RETRO-CVBHC-NL, AY McDonald Model # 717-204WD or equal	10	Each		
45	Flare Copper Multi-Branch – 1-1/2" x 1" x 1" x 1" Three Flare Copper by Single Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # Y28-346-NL, AY McDonald Model # NA or equal	10	Each		
46	Flare Copper Multi Branch – 2" x 1" x 1" x 1" Three Flare Copper by Single Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # Y28-347-NL, AY McDonald Model # 708Y3MC 2x1 or equal	10	Each		
	Total: Group C (Lines 39-46)				

GROUP D: SADDLES

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE (\$)	EXTENDED COST (\$)
47	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-750-IP4, AY McDonald Model # 3826 6X1 or equal	10	Each		
48	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-750-IP7, AY McDonald Model # 3826 6X2 or equal	10	Each		
49	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-962-IP7, AY McDonald Model # 3826 8X2 or equal	10	Each		
50	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-1212-IP7, AY McDonald Model # 3826 10X2 or equal	10	Each		
51	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-1438-IP7, AY McDonald Model # 3826 12X2 or equal	10	Each		
52	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-962-CC3, AY McDonald Model # 3825 8X3/4 or equal	20	Each		
53	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-962-CC4, AY McDonald Model # 3825 8X1 or equal	10	Each		
54	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-1212-CC4, AY McDonald Model # 3825 10X1 or equal	10	Each		
55	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-1438-CC4, AY McDonald Model # 3825 12X1 or equal	10	Each		
	Total: Group D (Lines 48-55)				\$ _____

GROUP E: BUSHINGS, BRASS HEX BUSHINGS, METER FLANGES

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE (\$)	EXTENDED COST (\$)
56	¾ inch x 1 inch Brass Bushing, Female Iron Pipe Thread to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C18-34-NL, AY McDonald Model # 72206 1x3/4 or equal	2500	Each		
57	¾ inch x 1-1/2 inch Brass Bushing, Female Iron Pipe Thread to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C18-36-NL, AY McDonald Model # 72206 1 1/2x3/4 or equal	1	Each		
58	¾ inch x 2 inch Brass Bushing, Female Iron Pipe Thread to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C18-37-NL, AY McDonald Model # 72206 2x3/4 or equal	1	Each		
59	One (1) inch x ¾ inch Brass Bushing, Female Iron Pipe Thread to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C18-43-NL, AY McDonald Model # NA or equal	25	Each		
60	One (1) inch x 1-1/2 inch Brass Bushing, Female Iron Pipe Thread to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C18-46-NL, AY McDonald Model # NA or equal	10	Each		
61	One (1) inch x Two (2) inch Brass Bushing, Female Iron Pipe Thread to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C18-47-NL, AY McDonald Model # NA or equal	1	Each		
62	1-1/2 inch x Two (1) inch Brass Bushing, Female Iron Pipe Thread to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C18-67-NL, AY McDonald Model # NA or equal	1	Each		
63	Meter Flange –1-1/2" Meter Flange x 1-1/2" Female Iron Pipe, Ford Meter Box Company Inc Model # CF31-66-NL, AY McDonald Model # 7610F 1 1/2 or equal	50	Each		
64	Meter Flange – 2" Meter Flange by 2" Female Iron Pipe Thread, Ford Meter Box Company Inc Model # CF31-77-NL, AY McDonald Model # 7610F 2 or equal	40	Each		
	Total: Group E (Lines 56-64)				\$ _____

GROUP F: BRASS STOCK, TEES, ELBOWS

ITEM NO	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE (\$)	EXTENSION COST (\$)
65	¾ inch Straight Lead Free Pipe Coupling, ¾" FNPT Type, Merit Brass Model # XNL-111-12 or equal	25	Each		
66	One (1) inch Straight Lead Free Pipe Coupling 1" FNPT Type, Merit Brass Model # XNL111-16 or equal	25	Each		
67	1-1/2 Inch Straight Lead Free Pipe Coupling 1-1/2" FNPT Type, Merit Brass Model # XNL111-24 or equal	15	Each		
68	Two (2) inch Straight Lead Free Pipe Coupling, 2 inch FNPT Type, Merit Brass Model # XNL111-32 or equal	20	Each		
69	Close MNPT Brass Nipples – ¾" x Close MNPT Brass Nipples, Merit Brass Inc. Model # 2012-001 or equal	20	Each		
70	Close MNPT Brass Nipples – One (1) x Close MNPT Brass Nipples, Merit Brass Inc. Model # 2016-001 or equal	20	Each		
71	Close MNPT Brass Nipples – One and One-Half (1-1/2) x Close MNPT Brass Nipples, Merit Brass Inc. Model # 2024-001 or equal	15	Each		
72	Close MNPT Brass Nipples – Two (2) Inch x Close MNPT Brass Nipples, Merit Brass Inc. Model # 2032-001 or equal	20	Each		
73	MNPT Global Brass Nipples – ¾ inch x two (2) inch MNPT Brass Nipple, Merit Brass Inc. Model # 2012-200 or equal	20	Each		
74	MNPT Global Brass Nipples – ¾ inch x four (4) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2012-400 or equal	20	Each		
75	MNPT Global Brass Nipples – ¾ inch x six (6) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2012-600 or equal	20	Each		
76	MNPT Global Brass Nipples – ¾ inch x twelve (12) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2012-1200 or equal	20	Each		
77	MNPT Global Brass Nipples – One (1) inch x four (4) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2016-400 or equal	15	Each		

78	MNPT Global Brass Nipples – One (1) inch x six (6) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2016-600 or equal	15	Each	
79	MNPT Global Brass Nipples – One (1) inch x twelve (12) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2016-1200 or equal	15	Each	
80	MNPT Global Brass Nipples – One and one-half (1 1/2) inch x two (2) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2024-200 or equal	15	Each	
81	MNPT Global Brass Nipples – One and one-half (1 1/2) inch x four (4) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2124-400 or equal	15	Each	
82	MNPT Global Brass Nipples – One and one-half (1 1/2) inch x six (6) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2124-600 or equal	20	Each	
83	MNPT Global Brass Nipples – One and one-half (1 1/2) inch x twelve (12) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2124-1200 or equal	25	Each	
84	MNPT Global Brass Nipples – Two (2) inch x Four (4) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2132-400 or equal	20	Each	
85	MNPT Global Brass Nipples – Two (2) inch x Six (6) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2132-600 or equal	20	Each	
86	MNPT Global Brass Nipples – Two (2) inch x Twelve (12) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2132-1200 or equal	30	Each	
87	Straight Lead Free Pipe Tee, 1-1/2 inch FNPT x FNPT x FNPT, Merit Brass Inc. Model# XNL106-24 or equal	10	Each	
88	Straight Lead Free Pipe Tee, Two(2) inch FNPT x FNPT x FNPT, Merit Brass Inc. Model# XNL106-32 or equal	10	Each	
89	Ninety (90) degree FNPT Pipe Elbow - 3/4 inch 90 Degree Pipe Elbow, FNPT Type, Merit Brass Inc. Model# XNL101-12 or equal	10	Each	
90	Ninety (90) Degree FNPT Pipe Elbow - One (1) inch 90 Degree Pipe Elbow, FNPT Type, Merit Brass Inc. Model# XNL101-16 or equal	10	Each	
91	Ninety (90) Degree FNPT Pipe Elbow - 1-1/2 inch 90 Degree Pipe Elbow FNPT Type, Merit Brass Inc. Model# XNL101-24 or equal	10	Each	

92	Ninety (90) Degree FNPT Pipe Elbow - Two (2) Inch 90 Degree Pipe Elbow, FNPT Type, Merit Brass Inc. Model# XNL101-32 or equal	10	Each	
93	Rubber Coupling Gaskets – 3/4" Rubber Gaskets for 5/8", 3/4", One (1) and 1-1/4 inch Meter Coupling Connections, Ford Meter Box Company Inc Model# GT-114 or equal	3000	Each	
94	Rubber Coupling Gaskets – One (1) inch Rubber Gaskets for 5/8", 3/4", One (1) and 1-1/4 inch Meter Coupling Connections, Ford Meter Box Company Inc Model# GT-120 or equal	3000	Each	
Total: Group F (Lines 65-94)				\$ _____

BID TOTALS PER GROUP:

	SUMMARIES	TOTALS
Group A Lines: (1– 17)	Valve and Expansion Connections	\$ _____
Total: Group B Lines: (18-37)	Couplings	\$ _____
Group C Lines: (39-46)	Setters, Re-setters, Retro-setters; Multi-Branch Tees	\$ _____
Group D Lines: (48-55)	Saddles	\$ _____
Group E Lines: (56-64)	Bushings; Hex-bushings;; Meter Flanges	\$ _____
Group F Lines: (65-94)	Brass Stock: Nipples; Tees; Elbows;	\$ _____
TOTAL BID AMOUNT	Group A - F (Lines 1 – 94)	\$ _____

In the case of computational errors, the correct product of Estimated Quantities and Unit Prices shall equal the Total Price for each Item and correct sum of Total (extended) Price for all Items shall be the Total Bid Amount

This is an indefinite quantity indefinite delivery contract. The pricing form(s) are used to establish the overall lowest bidder and the unit price for items. The actual dollar amount of the contract awarded will be based upon funds budgeted and available. No minimum quantity of materials is guaranteed to be purchased under this contract.

Renewal year price increase(s) in this contract, if exercised by Fulton County shall be limited to the bid prices offered under this solicitation and subsequent contract unless otherwise specifically accepted by Fulton County, but in no instance shall exceed the consumer price index. The term "consumer price index" shall mean the consumer price index published by the Bureau of Labor statistics of the U.S. Department of Labor with particular reference to the average shown on such index for all terms.

The undersigned acknowledges receipt of the following addenda (list by the number and date appearing on each addendum) and thereby affirms that its Bid considers and incorporates any modifications to the originally issued Bidding Documents included therein:

ADDENDUM # _____ DATED _____

ADDENDUM # _____ DATED _____

SUBMITTED BY:

BIDDER NAME: _____

ADDRESS: _____

CITY/STATE/ZIPCODE: _____

CONTACT NAME: _____

EMAIL ADDRESS: _____

BUSINESS PHONE: _____

Indicate whether your firm is certified by any governmental agency (i.e. City of Atlanta, MARTA, etc.) or professional organization (i.e. GSMDC, WBENC, SBA, etc.) as:

Minority Business Enterprise (MBE)

Female Business Enterprise (FBE)

Small Business Enterprise (SBE)

Disadvantaged Business Enterprise (DBE)

Small Disabled Veteran Business Enterprise (SDVBE)

BUSINESS TYPE: Corporation ____ Partnership ____ Sole Proprietor ____ Other ____

Note: If the Bidder is a corporation, the Bid shall be signed by an officer of the corporation; if a partnership, it shall be signed by a partner. If signed by others, authority for signature shall be attached.

The full name and addresses of persons or parties interested in the foregoing Bid, as principals, are as follows:

Name	Address
_____	_____

END OF SECTION

SECTION 3 - CONTRACT COMPLIANCE REQUIREMENTS

22ITBC074A-JWT, Corporations Stops and Brass Fittings

NON-DISCRIMINATION IN PURCHASING AND CONTRACTING

It is the policy of Fulton County Government that discrimination against businesses by reason of the race, color, gender or national origin of the ownership of any such business is prohibited. Furthermore, it is the policy of the Board of Commissioners ("Board") that Fulton County and all vendors and contractors doing business with Fulton County shall provide to all businesses the opportunity to participate in contracting and procurement paid, in whole or in part, with monetary appropriations of the Board without regard to the race, color, gender or national origin of the ownership of any such business. Similarly, it is the policy of the Board that the contracting and procurement practices of Fulton County should not implicate Fulton County as either an active or passive participant in the discriminatory practices engaged in by private contractors or vendors seeking to obtain contracts with Fulton County.

REQUIRED FORM

In order to be compliant with the intent and provisions of the County's Non-Discrimination in Purchasing and Contracting Policy, Bidders **must** complete and upload the completed Contract Compliance Requirements document.

WORK CATEGORY: GOODS

BUSINESS CLASSIFICATION

The firm that will provide the scope of work/service(s) **IS NOT** , **IS** a Minority or Female owned and controlled business enterprise. Check the appropriate box.

- African American (AABE)
- Asian American (ABE)
- Hispanic American (HBE)
- Native American (NABE)
- White Female American (WFBE)
- Small Business (SBE)
- Service Disable Veteran (SDVBE)
- Disadvantage Business (DBE)

****If yes, Prime must submit a copy of recent certification.**

- Male or Female (Check the appropriate box).

EXHIBIT A – PROMISE OF NON-DISCRIMINATION

“Know all persons by these presents, that I/We (_____),
Name

_____ Title _____ Company Name
Hereinafter “Company”, in consideration of the privilege to bid on or obtain contracts funded, in whole or in part, by Fulton County, hereby consent, covenant and agree as follows:

- 1) No person shall be excluded from participation in, denied the benefit of, or otherwise discriminated against on the basis of race, color, national origin or gender in connection with any bid submitted to Fulton County for the performance of any resulting there from,
- 2) That it is and shall be the policy of this Company to provide equal opportunity to all businesses seeking to contract or otherwise interested in contracting with this Company without regard to the race, color, gender or national origin of the ownership of this business,
- 3) That the promises of non-discrimination as made and set forth herein shall be continuing in nature and shall remain in full force and effect without interruption,
- 4) That the promise of non-discrimination as made and set forth herein shall be made a part of, and incorporated by reference into, any contract or portion thereof which this Company may hereafter obtain,
- 5) That the failure of this Company to satisfactorily discharge any of the promises of non-discrimination as made and set forth herein shall constitute a material breach of contract entitling the Board to declare the contract in default and to exercise any and all applicable rights and remedies, including but not limited to cancellation of the contract, termination of the contract, suspension and debarment from future contracting opportunities, and withholding and/or forfeiture of compensation due and owing on a contract; and
- 6) That the bidder shall provide such information as may be required by the Director of Purchasing & Contract Compliance pursuant to Section 102-436 of the Fulton County Non-Discrimination in Purchasing and Contracting Policy.

NAME: _____ **TITLE:** _____

SIGNATURE: _____

ADDRESS: _____

PHONE NUMBER: _____ **EMAIL:** _____

SECTION 4**SCOPE OF WORK AND TECHNICAL SPECIFICATIONS****CORPORATION STOPS AND BRASS FITTINGS**

Acceptable Corporation Stops and Brass Fittings shall be Ford Meter Box Company, Merit Brass , and AY McDonald.

1. All Corporation Stops and Brass Fittings that comes in contact with portable water shall conform to AWWA Standard C800, (ASTM B584, UNS C89833
2. All Corporation Stops and Brass Fittings shall be of the "NL" (No Lead) type fittings, and all corporation stops and brass fittings shall have the letters NL cast into the main body for lead free identification.
3. All Corporation Stops and Brass Fittings under this ITBC shall be certified to NSF/ANSI standard 61 and NSF/ANSI Standard 372.
4. All Corporation Stops and Brass Fittings under this ITBC that do not come in contact with portable water shall conform to AWWA Standard C800 (ASTM B62and ASTM B584, UNS C83600, 85-5-5-5)
5. The body design for each Corporation Stop and Brass Fitting mentioned in this ITBC shall be designed to provide wrench flats to facilitate installation.
6. The only Corporation Stops and Brass Fittings that will be acceptable will be the ones that are manufactured in the United States.
7. All Vendor(s) will be required to provide a price quote for **ALL** Corporation Stop and Brass Fittings mentioned in this ITBC based on the specifications listed below. Each vendor must provide a quote on Ford Meter Box Inc. Brass Fittings or an approved equivalent. If any bidder that is supplying or equal item, each bidder must show proof that there item is equivalent by providing documentation, drawings, etc. to show that there item is equivalent. Any bidder that does not submit a bid on all items mentioned, and any vendor that fails to provide proof that there item(s) are equivalent will be deemed as Non-Responsive.

Each Ball Corporation Stop called for in this Invitation to Bid Commodity (ITBC) shall be of the AWWA/CC thread inlet by quick joint for copper or plastic tubing (CTS) outlet type. Each Corporation Stop that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards.

Each 3/4" x 3/4" x 3/4" Corporation Stop mentioned shall be of the Ford Meter Box Company Inc. manufacturer number FB1000-3-Q-NL, or an approved equal.

The valve size for this corporation stop shall be of the 3/4 inch size type.

The inlet size for this corporation stop shall be of the 3/4 inch size type.

The outlet size for this corporation stop shall be of the 3/4 inch size type.

The valve length of this corporation stop shall not exceed 3-3/4 inches.

The body outlet threads of this corporation stop shall be of the $\frac{3}{4}$ " Flare Copper type threads.

The approximate weight of this corporation stop shall not exceed 1.6 lbs.

Each **Ball Corporation Stop** called for in this Invitation to Bid Commodity (ITBC) shall be of the AWWA/CC Taper Thread Inlet type by **Quick Joint** type for copper or plastic tubing (CTS) outlet type. Each Corporation Stop that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards.

Each one (1) inch x one (1) inch x one (1) inch Corporation Stop mentioned shall be of the Ford Meter Box Company Inc. manufacturer number **FB1000-4-Q-NL**, or an approved equal.

The valve size for this corporation stop shall be of the one (1) inch size type.

The inlet size for this corporation stop shall be of the one (1) inch size type.

The outlet size for this corporation stop shall be of the one (1) inch size type.

The valve length of this corporation stop shall not exceed 4-9/16 inches.

The body outlet threads of this corporation stop shall be of the one (1) inch Flare Copper type threads.

The approximate weight of this corporation stop shall not exceed 2.7 lbs.

Each **Ball Valve Curb Stop** called for in this Invitation to Bid Commodity (ITBC) shall be of the male iron pipe thread inlet by **quick joint** for copper or plastic tubing (CTS) outlet type. Each **Ball Valve Curb Stop** that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards.

Each $\frac{3}{4}$ " x $\frac{3}{4}$ " x $\frac{3}{4}$ " **Ball Valve Curb Stop** mentioned shall be of the Ford Meter Box Company Inc. manufacturer number **B21-333W-Q-NL**, or an approved equal.

The valve size for this Ball Valve Curb Stop shall be of the $\frac{3}{4}$ " inch size type.

The inlet size for this Ball Valve Curb Stop shall be of the $\frac{3}{4}$ " inch size type.

The outlet size for this **ball valve curb stop** shall be of the $\frac{3}{4}$ " inch size type.

The length of this **ball valve curb stop** shall not exceed 3-7/16 inches.

The approximate weight of this **ball valve curb stop** shall not exceed 1.7 lbs.

Each 1" x $\frac{3}{4}$ " x 1" **Ball Valve Curb Stop** mentioned shall be of the Ford Meter Box Company Inc. manufacturer number **B21-344W-Q-NL**, or an approved equal.

The valve size for this Ball Valve Curb Stop shall be of the $\frac{3}{4}$ " inch size type.

The inlet size for this Ball Valve Curb Stop shall be of the one (1) inch size type.

The outlet size for this ball valve curb stop shall be of the one (1) inch size type.

The length of this ball valve curb stop shall not exceed 3-27/64 inches.

The approximate weight of this ball valve curb stop shall not exceed 2.3 lbs.

Each 1" x 1" x 1" Ball Valve Curb Stop mentioned shall be of the Ford Meter Box Company Inc. manufacturer number B21-444W-Q-NL, or an approved equal.

The valve size for this Ball Valve Curb Stop shall be of the one (1) inch size type. The inlet size for this Ball Valve Curb Stop shall be of the one (1) inch size type. The outlet size for this ball valve curb stop shall be of the one (1) inch size type.

The length of this ball valve curb stop shall not exceed 3-19/32 inches.

The approximate weight of this ball valve curb stop shall not exceed 2.5 lbs.

Each Ball Valve Curb Stop called for in this Invitation to Bid Commodity (ITBC) shall be of the quick joint compression type for copper or plastic tubing (CTS) inlet by female iron pipe thread outlet type. Each Ball Valve Curb Stop that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards.

Each $\frac{3}{4}$ " x $\frac{3}{4}$ " x $\frac{3}{4}$ " Ball Valve Curb Stop mentioned shall be of the Ford Meter Box Company Inc. manufacturer number B41-333W-Q-NL, or an approved equal.

The valve size for this ball valve curb stop shall be $\frac{3}{4}$ inches.

The inlet size for this ball valve curb stop shall be $\frac{3}{4}$ inches.

The outlet size for this ball valve curb stop shall be $\frac{3}{4}$ inches.

The length of this ball valve curb stop shall be 3-1/8 inches.

The approximate weight of this ball valve curb stop shall be 1.7 lbs.

Each $\frac{3}{4}$ " x $\frac{3}{4}$ " x $\frac{3}{4}$ " Ball Valve Curb Stop mentioned shall be of the Ford Meter Box Company Inc. manufacturer number B44-333-Q-NL, or an approved equal.

The valve size for this ball valve curb stop shall be $\frac{3}{4}$ inches.

The inlet size for this ball valve curb stop shall be $\frac{3}{4}$ inches.

The outlet size for this ball valve curb stop shall be $\frac{3}{4}$ inches.

The length of this ball valve curb stop shall be 3-45/64 inches.

The approximate weight of this ball valve curb stop shall be 2.0 lbs.

Each one (1) inch x one (1) inch x one (1) inch Ball Valve Curb Stop mentioned shall be of the Ford Meter Box Company Inc. manufacturer number B41-444W-Q-NL, or an approved equal.

The valve size for this ball valve curb stop shall be one (1) inch.

The inlet size for this ball valve curb stop shall be one (1) inch.

The outlet size for this ball valve curb stop shall be one (1) inch.

The length of this ball valve curb stop shall be 3-19/32 inches.

The approximate weight of this ball valve curb stop shall be 2.3 lbs.

Each one (1) inch x one (1) inch x one (1) inch Ball Valve Curb Stop mentioned shall be of the Ford Meter Box Company Inc. manufacturer number B44-444-Q-NL, or an approved equal.

The valve size for this ball valve curb stop shall be one (1) inch.

The inlet size for this ball valve curb stop shall be one (1) inch.

The outlet size for this ball valve curb stop shall be one (1) inch.

The length of this ball valve curb stop shall be 4-1/2 inches.

The approximate weight of this ball valve curb stop shall be 3.0 lbs.

Each Ball Valve Curb Stop called for in this Invitation to Bid Commodity (ITBC) shall be of the female iron pipe thread inlet by female iron pipe thread outlet type. Each Ball Valve Curb Stop that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards.

Each 3/4" x 3/4" x 3/4" inch Ball Valve Curb Stop mentioned shall be of the Ford Meter Box Company Inc. manufacturer number B11-333W-NL, or an approved equal.

The valve size for this ball valve curb stop shall be 3/4 inches.

The inlet size for this ball valve curb stop shall be 3/4 inches.

The outlet size for this ball valve curb stop shall be 3/4 inches.

The length of this ball valve curb stop shall be 3-1/64 inches.

The approximate weight of this ball valve curb stop shall be 1.6 lbs.

Each one (1) inch x one (1) inch x one (1) inch Ball Valve Curb Stop mentioned shall be of the Ford Meter Box Company Inc. manufacturer number B11-444W-NL, or an approved equal.

The valve size for this ball valve curb stop shall be one (1) inch.

The inlet size for this ball valve curb stop shall be one (1) inch.

The outlet size for this ball valve curb stop shall be one (1) inch.

The length of this ball valve curb stop shall be 3-7/16 inches.

The approximate weight of this ball valve curb stop shall be 2.0 lbs.

Each 1-1/2 inch x 1-1/2 inch x 1-1/2 inch Ball Valve Curb Stop mentioned shall be of the Ford Meter Box Company Inc. manufacturer number B11-666W-NL, or an approved equal.

The valve size for this ball valve curb stop shall be 1-1/2 inches.

The inlet size for this ball valve curb stop shall be 1-1/2 inches.

The outlet size for this ball valve curb stop shall be 1-1/2 inches.

The length of this ball valve curb stop shall be 4-15/32 inches.

The approximate weight of this ball valve curb stop shall be 4.9 lbs.

Each two (2) inch x two (2) inch x two (2) inch Ball Valve Curb Stop mentioned shall be of the Ford Meter Box Company Inc. manufacturer number B11-777W-NL, or an approved equal.

The valve size for this ball valve curb stop shall be two (2) inches.

The inlet size for this ball valve curb stop shall be two (2) inches.

The outlet size for this ball valve curb stop shall be two (2) inches.

The length of this ball valve curb stop shall be 5-1/4 inches.

The approximate weight of this ball valve curb stop shall be 7.1 lbs.

STRAIGHT DUAL CARTRIDGE CHECK VALVES

Each Straight Dual Cartridge Check Valve called for in this Invitation to Bid Commodity (ITBC) shall be of the meter swivel nut inlet by female iron pipe outlet type dual cartridge check valves. Each straight dual cartridge check valves that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards. Each check valve must have the letters NL cast into the main body for lead free identification. Must also be certified to NSF/ANSI Standard 61 and NSF/ANSI standard 372 where applicable. Each straight dual cartridge check valve must have a way accessible

through the union swivel inlet for inspection and replacement of internal working parts. Each straight dual cartridge check valve must have a 175 PSI rating for maximum working water pressure. Each cartridge check valve must conform to AWWA C700 standards for meter threads.

Each straight dual cartridge check valve mentioned shall be of the meter swivel nut inlet by female iron pipe outlet, and shall be of the Ford Meter Box Company Inc. manufacturer number HHC31-444-NL, or an approved equal.

The valve size shall be one (1) inch.

The meter inlet size shall be one (1) inch.

The meter outlet size shall be one (1) inch

The length of this dual cartridge check valve shall be 4-15/16 inches.

The approximate weight of this dual cartridge check valve shall be 2.7 lbs.

Each straight dual cartridge check valve mentioned shall be of the integral female meter thread union inlet by male iron pipe outlet, and shall be of the Ford Meter Box Company Inc. manufacturer number HHCI38-323-NL, or an approved equal.

The valve size shall be $\frac{3}{4}$ inches.

The meter inlet size shall be 5/8 inches, by $\frac{3}{4}$ inches & $\frac{3}{4}$ inches.

The meter outlet size shall be $\frac{3}{4}$ inches.

The length of this dual cartridge check valve shall be 3-13/16 inches.

The approximate weight of this dual cartridge check valve shall be 1.4 lbs.

Each straight dual cartridge check valve mentioned shall be of the integral female meter thread union inlet by male meter thread outlet, and shall be of the Ford Meter Box Company Inc. manufacturer number HHCI33-322-NL, or an approved equal.

The valve size shall be $\frac{3}{4}$ inches.

The meter inlet size shall be 5/8 inches, by $\frac{3}{4}$ inches & $\frac{3}{4}$ inches.

The meter outlet size shall be 5/8 inches, by $\frac{3}{4}$ inches & $\frac{3}{4}$ inches. The length of this dual cartridge check valve shall be 3-3/4 inches

The approximate weight of this dual cartridge check valve shall be 1.5 lbs.

EXPANSION CONNECTION SPECIFICATIONS:

Each Expansion Connection called for in this Invitation to Bid Commodity (ITBC) shall be of the hand wheel type expansion couplings. Each expansion connection that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards. Must also be certified to NSF/ANSI Standard 61 and NSF/ANSI standard 372 where applicable. Expansion couplings attaches to the meter. Together, they shall be installed as an expandable unit. The meter and the expansion connection unit can be installed or removed with one hand without the use of tools. The thimble nose piece shall not rotate after contact with the rubber yoke end gasket.

Each expansion connection mentioned shall be of the hand wheel type connection and shall be of the Ford Meter Box Company Inc. manufacturer number EC-23-NL, or an approved equal.

The meter size for this expansion connection shall be 5/8" x 3/4" & 3/4".

The barrel size for this expansion connection shall be 3/4".

The hand wheel diameter for this expansion connection shall be 3-1/2 inches.

The minimum and maximum expansions for this expansion connection shall be 1-5/8 min. to 2" Max.

The approximate weight of this expansion connection shall not exceed 0.9 lbs.

FLARE COPPER COUPLING SPECIFICATIONS:

Each Flare Copper Couplings called for in this Invitation to Bid Commodity (ITBC) shall be of the flare copper to female iron pipe thread couplings. Each flare copper coupling that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards. This product must have the letters "NL cast into the main body for lead free identification. Each flare copper coupling mentioned must also be certified to NSF/ANSI Standard 61 and NSF/ANSI standard 372 where applicable. The body design of these flare copper couplings shall provide wrench flats for proper installation.

Each flare copper coupling mentioned shall be of the flare copper to female iron pipe thread type coupling and shall be of the Ford Meter Box Company Inc. manufacturer number C21-33-NL, or an approved equal.

The description size for the flare copper to the female iron pipe size shall be 3/4 inches.

The length of this flare copper coupling shall not exceed 1-13/16 inches.

The approximate weight of this flare copper coupling shall not exceed 0.8 lbs.

Each flare copper coupling mentioned shall be of the flare copper to female iron pipe thread type coupling and shall be of the Ford Meter Box Company Inc. manufacturer number C21-44-NL, or an approved equal.

The description size for the flare copper to the female iron pipe size shall be one (1) inch.

The length of this flare copper coupling shall not exceed 2-1/8 inches.

The approximate weight of this flare copper coupling shall not exceed 1.2 lbs.

Each flare copper coupling mentioned shall be of the flare copper to male iron pipe thread type coupling and shall be of the Ford Meter Box Company Inc. manufacturer number C28-33-NL, or an approved equal.

The description size for the flare copper to the female iron pipe size shall be 3/4 inches.

The length of this flare copper coupling shall not exceed 2-1/4 inches.

The approximate weight of this flare copper coupling shall not exceed 0.8 lbs.

Each flare copper coupling mentioned shall be of the flare copper to male iron pipe thread type coupling and shall be of the Ford Meter Box Company Inc. manufacturer number C28-44-NL, or an approved equal.

The description size for the flare copper to the female iron pipe size shall be one (1) inch.

The length of this flare copper coupling shall not exceed 3-5/8 inches.

The approximate weight of this flare copper coupling shall not exceed 1.2 lbs.

QUICK JOINT COUPLINGS SPECIFICATIONS:

Each **Quick** Joint Coupling called for in this Invitation to Bid Commodity (ITBC) shall be of the quick joint for copper or plastic tubing (CTS) both end type couplings. Each **quick** joint coupling that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards. This product must have the letters "NL cast into the main body for lead free identification. Each **quick** joint coupling mentioned must also be certified to NSF/ANSI Standard 61 and NSF/ANSI standard 372 where applicable. The body design of these **quick** joint couplings shall provide wrench flats for proper installation.

Each **quick** joint coupling mentioned shall be of the **quick** joint for copper or plastic tubing (CTS) both ends type and shall be of the Ford Meter Box Company Inc. manufacturer number **C44-33-Q-NL** or an approved equal.

The description size for the **quick** joint (**QJ**) x copper tubing size (CTS) shall be 3/4" inch by 3/4 inch.

The length for each of these quick joint couplings shall not exceed 2-3/32 inches.

The maximum coupling outside diameter (O.D.) shall not exceed 1-5/8 inches.

The approximate weight for these quick joint couplings shall not exceed 0.9 lbs.

Each quick joint coupling mentioned shall be of the quick joint for copper or plastic tubing (CTS) both ends type and shall be of the Ford Meter Box Company Inc. manufacturer number C44-34-Q-NL or an approved equal.

The description size for the quick joint (QJ) x copper tubing size (CTS) shall be 3/4" inches by one (1) inch.

The length for each of these quick joint couplings shall not exceed 2-1/8 inches.

The maximum coupling outside diameter (O.D.) shall not exceed 1-15/16 inches.

The approximate weight for these quick joint couplings shall not exceed 1.0 lbs.

Each quick joint coupling mentioned shall be of the quick joint for copper or plastic tubing (CTS) both ends type and shall be of the Ford Meter Box Company Inc. manufacturer number C44-44-Q-NL or an approved equal.

The description size for the quick joint (QJ) x copper tubing size (CTS) shall be one (1) inch by one (1) inch.

The length for each of these quick joint couplings shall not exceed 2-1/4 inches.

The maximum coupling outside diameter (O.D.) shall not exceed 1-15/16 inches.

The approximate weight for these quick joint couplings shall not exceed 1.1 lbs.

Each quick joint coupling mentioned shall be of the quick joint for copper or plastic tubing (CTS) both ends type and shall be of the Ford Meter Box Company Inc. manufacturer number C44-66-Q-NL or an approved equal.

The description size for the quick joint (QJ) x copper tubing size (CTS) shall be one and one half (1-1/2) x one and one half (1-1/2) inches.

The length for each of these quick joint couplings shall not exceed 3-3/8 inches.

The maximum coupling outside diameter (O.D.) shall not exceed 2-3/4 inches.

The approximate weight for these quick joint couplings shall not exceed 3.0 lbs.

Each quick joint coupling mentioned shall be of the quick joint for copper or plastic tubing (CTS) both ends type and shall be of the Ford Meter Box Company Inc. manufacturer number C44-77-Q-NL or an approved equal.

The description size for the quick joint (QJ) x copper tubing size (CTS) shall be two (2) inch by two (2) inches.

The length for each of these quick joint couplings shall not exceed 3-1/2 inches.

The maximum coupling outside diameter (O.D.) shall not exceed 3-1/4 inches.

The approximate weight for these quick joint couplings shall not exceed 4.5 lbs.

QUICK JOINT TEE SPECIFICATIONS

Each Quick Joint Tee Coupling called for in this Invitation to Bid Commodity (ITBC) shall be of the quick joint for CTS to Quick Joint for CTS by Quick Joint for CTS. Each quick joint tee coupling that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards. This product must have the letters "NL cast into the main body for lead free identification. Each quick joint tee coupling mentioned must also be certified to NSF/ANSI Standard 61 and NSF/ANSI standard 372 where applicable.

Each quick joint tee coupling mentioned shall be of the quick joint for CTS, to Quick Joint for CTS, by Quick Joint For CTS and shall be of the Ford Meter Box Company Inc. manufacturer number T444-333-Q-NL or an approved equal.

The run size for both ends of this quick joint tees shall be $\frac{3}{4}$ inches.

The side outlet size for this quick joint tees shall be $\frac{3}{4}$ inches.

The run length of these quick joint tees shall be 3-5/16 inches.

The side outlet length of these quick joint tees shall be 1-5/8 inches.

The approximate weight of these quick joint tee coupling shall not exceed 1.4 lbs.

Each quick joint tee coupling mentioned shall be of the quick joint for CTS, to Quick Joint for CTS, by Quick Joint For CTS and shall be of the Ford Meter Box Company Inc. manufacturer number T444-444-Q-NL or an approved equal.

The run size for both ends of this quick joint tees shall be one (1) inch.

The side outlet size for this quick joint tees shall be one (1) inch.

The run length of these quick joint tees shall be 3-3/4 inches.

The side outlet length of these quick joint tees shall be 1-15/16 inches.

The approximate weight of these quick joint tee coupling shall not exceed 1.9 lbs.

QUICK JOINT COUPLING SPECIFICATIONS:

Each Quick Joint Coupling called for in this Invitation to Bid Commodity (ITBC) shall be of the quick joint for copper or plastic tubing (CTS) both ends. Each quick joint coupling that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards. This product must have the letters "NL cast into the main body for lead free identification. Each quick joint coupling mentioned must also be certified to NSF/ANSI Standard 61 and NSF/ANSI standard 372 where applicable.

Each quick joint coupling mentioned shall be of the quick joint for Copper or Plastic Tubing (CTS), both ends, and shall be of the Ford Meter Box Company Inc. manufacturer number C44-77-Q-NL or an approved equal.

The description for this quick joint coupling shall be of the two (2) inch QJ for CTS by QJ for CTS.

The length of this quick joint coupling shall not exceed 3-1/2 inches.

The approximate weight of this quick joint coupling shall not exceed 3.3 lbs.

STRAIGHT METER COUPLING SPECIFICATIONS

Each Straight Meter Coupling called for in this Invitation to Bid Commodity (ITBC) shall be of the meter swivel nut by male iron pipe thread type. Each straight meter coupling that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards. This product must have the letters "NL cast into the main body for lead free identification. Each straight meter coupling mentioned must be of the style "A" type, meaning, coupling is the long body style with a hex on the barrel. This straight meter coupling must have a slip on meter swivel nut, and all straight meter couplings mentioned shall be certified to NSF/ANSI Standard 61 and NSF/ANSI standard 372 where applicable.

Each straight meter coupling mentioned shall be of the meter swivel nut by male iron pipe thread type coupling, and shall be of the Ford Meter Box Company Inc. manufacturer number C38-23-2-NL or an approved equal.

The meter size for this straight meter coupling shall be 5/8" x 3/4" & 3/4"

The MIP (Male Iron Pipe) size for this straight meter coupling shall be 3/4 inches.

The length of this straight meter coupling shall be two (2) inches.

The approximate weight of this straight meter coupling shall be 0.4 lbs.

Each straight meter coupling mentioned shall be of the meter swivel nut by male iron pipe thread type coupling, and shall be of the Ford Meter Box Company Inc. manufacturer number C38-23-2-5-NL or an approved equal.

The meter size for this straight meter coupling shall be 5/8" x 3/4" & 3/4"

The MIP (Male Iron Pipe) size for this straight meter coupling shall be $\frac{3}{4}$ inches.

The length of this straight meter coupling shall be two and $\frac{1}{2}$ inches (2-1/2) inches.

The approximate weight of this straight meter coupling shall be 0.4 lbs.

Each straight meter coupling mentioned shall be of the meter swivel nut by male iron pipe thread type coupling, and shall be of the Ford Meter Box Company Inc. manufacturer number C38-23-3-NL or an approved equal.

The meter size for this straight meter coupling shall be $\frac{5}{8}$ " x $\frac{3}{4}$ " & $\frac{3}{4}$ "

The MIP (Male Iron Pipe) size for this straight meter coupling shall be $\frac{3}{4}$ inches.

The length of this straight meter coupling shall be three (3) inches.

The approximate weight of this straight meter coupling shall be 0.5 lbs.

Each straight meter coupling mentioned shall be of the meter swivel nut by male iron pipe thread type coupling, and shall be of the Ford Meter Box Company Inc. manufacturer number C38-23-12-NL or an approved equal.

The meter size for this straight meter coupling shall be $\frac{5}{8}$ " x $\frac{3}{4}$ " & $\frac{3}{4}$ "

The MIP (Male Iron Pipe) size for this straight meter coupling shall be $\frac{3}{4}$ inches.

The length of this straight meter coupling shall be twelve (12) inches.

The approximate weight of this straight meter coupling shall be 2.2 lbs.

Each straight meter coupling mentioned shall be of the meter swivel nut by male iron pipe thread type coupling, and shall be of the Ford Meter Box Company Inc. manufacturer number C38-44-2-625-NL or an approved equal.

The meter size for this straight meter coupling shall be one (1) inch x one (1) inch.

The MIP (Male Iron Pipe) size for this straight meter coupling shall be one (1) inch.

The length of this straight meter coupling shall be 2-5/8 inches.

The approximate weight of this straight meter coupling shall be 0.8 lbs.

Each straight meter coupling mentioned shall be of the meter swivel nut by male iron pipe thread type coupling, and shall be of the Ford Meter Box Company Inc. manufacturer number C38-44-12-FAB-NL or an approved equal.

The description for this straight meter coupling shall be 1" Male Iron Pipe Size x one (1) inch Meter Swivel Nut Size.

The length of this straight meter coupling shall be twelve (12) inches. The approximate weight of this straight meter coupling shall be 1.5 lbs.

LOK-PACK METER COUPLING SPECIFICATIONS:

Each Lok-Pack Meter Coupling called for in this Invitation to Bid Commodity (ITBC) shall be of the meter flange by pack joint for iron pipe type meter couplings. Each lok-pack meter coupling that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards. This product must have the letters "NL cast into the main body for lead free identification. Each lok-pack meter coupling shall have an EPDM rubber drop in meter gaskets that must be included with all 1-1/2" and 2" flange meter couplings. The body of this lok-pack meter coupling shall be designed to provide wrench lugs to facilitate the installation. Each lok-pack meter couplings mentioned shall be certified to NSF/ANSI Standard 61 and NSF/ANSI standard 372 where applicable.

Each lok-pack meter coupling mentioned shall be of the meter flange by pack joint for iron pipe type coupling, and shall be of the Ford Meter Box Company Inc. manufacturer number CF35-66-NL or an approved equal.

The description for this lok-pack meter coupling shall be 1-1/2" Meter Flange by 1-1/2" Pack Joint for Iron Pipe.

The length of this lok-pack meter coupling shall be 2-9/16 inches.

The approximate weight of this lok-pack meter coupling shall be 3.6 lbs.

The bolt hole diameter for this lok-pack meter coupling shall be 23/32 inches. The bolt hole spacing on the flange shall not exceed four (4) inches.

Each lok-pack meter coupling mentioned shall be of the meter flange by pack joint for iron pipe type coupling, and shall be of the Ford Meter Box Company Inc. manufacturer number CF35-77-NL or an approved equal.

The description for this lok-pack meter coupling shall be two (2) inch Meter Flange by two (2) inch Pack Joint for Iron Pipe.

The length of this lok-pack meter coupling shall be 2-13/16 inches.

The approximate weight of this lok-pack meter coupling shall be 5.0 lbs.

The bolt hole diameter for this lok-pack meter coupling shall be 13/16 inches.

The bolt hole spacing on the flange shall not exceed four and one-half (4-1/2) inches.

METER SETTER SPECIFICATIONS:

Each Meter Setter called for in this Invitation to Bid Commodity (ITBC) shall be of the No-Lead Large Size Meter Setters. Each Meter Setter shall be manufactured in compliance with ANSI/AWWA C800 standards. This product must have the letters "NL cast into the main body for lead free identification. The copper tubing for these meter setters shall be made in compliance with ASTM B88, UNS C12200, latest revision, and the copper tubing must have lead free solder joints. Each Meter Setter shall be designed to provide proper meter spacing for ease of installation. The valves that make up the complete meter setter shall have padlock wings.

Each Meter Setter mentioned shall be of the one and one-half (1-1/2) by one and one-half (1-1/2) FNPT x FNPT type meter setter, and shall be of the A Y McDonald manufacturer number **720R600KWFF** 666 or an approved equal.

Each Meter Setter mentioned shall be of the two (2) inch x two (2) inch FNPT x FNPT type meter setter, and shall be of the A Y McDonald manufacturer number **720R700KWFF** 777 or an approved equal.

RESETTER SPECIFICATIONS:

Each resetter called for in this Invitation to Bid Commodity (ITBC) shall be of the angle ball valve by angle cartridge dual check valve (5/8" x 3/4" Meter)- Meter Thread Inlet and Outlet type forty series resetters. Each resetter mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards. This product must have the letters "NL cast into the main body for lead free identification.

Each Resetter mentioned must contain saddle nuts to hold the meter in place for tightening, meter threads must conform to AWWA C700 standards. All setters must be assembled with lead-free solder. The copper used in these resetters shall conform to ASTM B75, UNS C12200 standards, and the dual cartridge check valve included with each resetter shall conform to ASSE 1024 standards.

Each Resetter mentioned shall be of the 5/8" x 3/4" Meter by nine (9) inch high type resetter, and shall be of the Ford Meter Box Company Inc. manufacturer number VBHC42-18W-NL, AY McDonald 718-209WD or equal.

The height of the resetter shall not exceed eighteen (18) inches.

The approximate weight of this resetter shall not exceed 6.7 lbs.

The meter inlet thread and outlet thread size for these resetters shall be 3/4 inches.

Each Resetter mentioned shall be of the 5/8" x 3/4" Meter by eighteen (18) inch high type resetter, and shall be of the Ford Meter Box Company Inc. manufacturer number VBHC42-18W-NL, AY McDonald 718-218WD or equal.

The height of the resetter shall not exceed eighteen (18) inches.

The approximate weight of this resetter shall not exceed 6.7 lbs.

The meter inlet thread and outlet thread size for these resetters shall be 3/4 inches.

Each Resetter mentioned shall be of the one (1) inch x one (1) " Meter by nine (9) inch high type resetter, and shall be of the Ford Meter Box Company Inc. manufacturer number VBHC44-9W-NL, AY McDonald 409WD or equal.

The height of the resetter shall not exceed nine (9) inches.

The approximate weight of this resetter shall not exceed 9.3 lbs.

The meter inlet thread and outlet thread size for these resetters shall be one (1) inch.

Each Resetter mentioned shall be of the one (1) inch x one (1) " Meter by eighteen (18) inch high type resetter, and shall be of the Ford Meter Box Company Inc. manufacturer number VBHC44-18W-NL, AY McDonald 718-418WD or equal.

The height of the resetter shall not exceed eighteen (18) inches.

The approximate weight of this resetter shall not exceed 10.4 lbs.

The meter inlet thread and outlet thread size for these resetters shall be one (1) inch.

RETROSETTERS SPECIFICATIONS:

Each Retro setter called for in this Invitation to Bid Commodity (ITBC) shall be of the angle ball valve inlet by angle cartridge dual check valve outlet type retro setters. Each retro setter that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards. This product must have the letters "NL cast into the main body for lead free identification. Each retro setter must feature saddle nuts to hold the meter in place for tightening, must be assembled with lead-free solder, must be furnished with four (4) rubber gaskets, one for each meter nut, and two for the bottom bar. Each retro setter must conform to AWWA C700 standards for meter threads, and the dual check valve must have an ASSE 1024 approval rating.

Each Retro setter mentioned shall be of the 5/8" x 3/4" x 13" angle ball valve inlet by angle cartridge dual check valve outlet type, and shall be of the Ford Meter Box Company Inc. manufacturer number RETRO-2CVBHC-NL or an approved equal.

This retro setter shall be for a meter size of 5/8" x 3/4".

The meter length shall not exceed 7-1/2 inches.

The overall length of this retro setter shall not exceed thirteen (13) inches.

The approximate height of this retro setter shall not exceed 4-3/4 inches.

This retro setter shall have an offset not to exceed 2-1/2 inches.

The approximate weight of this retro setter shall not exceed 5.9 lbs.

FLARE COPPER MULTI-BRANCH SPECIFICATIONS:

Each Flare Copper Multi-Branch called for in this Invitation to Bid Commodity (ITBC) shall be of the three flare copper by single male iron pipe thread couplings. Each flare copper multi branch that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards. This product must have the letters “NL cast into the main body for lead free identification. Each flare copper multi branch mentioned must also be certified to NSF/ANSI Standard 61 and NSF/ANSI standard 372 where applicable.

Each flare copper multi branch mentioned shall be of the two or three flare copper by single male iron pipe thread type and shall be of the Ford Meter Box Company Inc. manufacturer number Y28-246-NL, AY McDonald 708Y2MC 1-1/2” x 1” x 1” or an approved equal.

Each flare copper multi-branch shall have a single branch end not to exceed 1-1/2 inches

The multi-branch end shall be of the three (3) one (1) inch multi-branch ends. The single branch length shall not exceed 1-17/64 inches.

The multi-branch end shall not exceed 7-1/4 inches

The multi-branch length shall not exceed 5-15/16 inches

The approximate weight of this flare copper multi-branch shall not exceed 5.2 lbs.

Each flare copper multi branch mentioned shall be of the three flare copper by single male iron pipe thread type and shall be of the Ford Meter Box Company Inc. manufacturer number Y28-347-NL or an approved equal.

Each flare copper multi-branch shall have a single branch end not to exceed two (2) inches.

The multi-branch end shall be of the three (3) one (1) inch multi-branch ends.

The single branch length shall not exceed 1-17/64 inches.

The multi-branch end shall not exceed 7-1/4 inches

The multi-branch length shall not exceed 5-15/16 inches

The approximate weight of this flare copper multi-branch shall not exceed 5.2 lbs.

BRASS SADDLES- 202B SERIES, DOUBLE STRAP TYPE SPECIFICATIONS:

Each brass saddle mentioned in this ITBC shall conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5) specifications. Each saddle must feature straps that are 5/8 inches, with high quality silicon bronze flattened

type, with an EPDM rubber gasket that must meet ASTM D2000 specifications, and brass nuts to provide a wider bearing surface against the pipe.

Each six (6) inch Double Strap Brass Saddle with one (1) inch iron pipe thread tap mentioned shall be of the Ford Meter Box Company Inc. manufacturer number 202B-750-IP4, or an approved equal.

The nominal pipe size for this double strap brass saddle shall be six (6) inches.

The outside diameter (OD) Range for this double strap brass saddle shall be 6.90 – 7.50

The approximate weight of this double strap brass saddle shall be 7.7 lbs.

The IP thread type for this double strap brass saddle shall be one (1) inch.

The code number for this double strap brass saddle shall be IP4.

Each six (6) inch Double Strap Brass Saddle with two (2) inch iron pipe thread tap mentioned shall be of the Ford Meter Box Company Inc. manufacturer number 202B-750-IP7, or an approved equal.

The nominal pipe size for this double strap brass saddle shall be six (6) inches.

The outside diameter (OD) range for this double strap brass saddle shall be 6.90 – 7.50.

The approximate weight of this double strap brass saddle shall be 7.7 lbs.

The IP thread type for this double strap brass saddle shall be two (2) inch.

The code number for this double strap brass saddle shall be IP7

Each eight (8) inch Double Strap Brass Saddle with two (2) inch iron pipe thread tap mentioned shall be of the Ford Meter Box Company Inc. manufacturer number 202B-962-IP7, or an approved equal.

The nominal pipe size for this double strap brass saddle shall be eight (8) inches.

The outside diameter (OD) Range for this double strap brass saddle shall be 9.05 – 9.62

The approximate weight of this double strap brass saddle shall be 8.8 lbs.

The IP thread type for this double strap brass saddle shall be two (2) inch. The code number for this double strap brass saddle shall be IP7.

Each ten (10) inch Double Strap Brass Saddle with two (2) inch iron pipe thread tap mentioned shall be of the Ford Meter Box Company Inc. manufacturer number 202B-1212-IP7, or an approved equal.

The nominal pipe size for this double strap brass saddle shall be ten (10) inches.

The outside diameter (OD) Range for this double strap brass saddle shall be 11.10 – 12.12.

The approximate weight of this double strap brass saddle shall be 10.7 lbs.

The IP thread type for this double strap brass saddle shall be two (2) inch.

The code number for this double strap brass saddle shall be IP7.

Each twelve (12) inch Double Strap Brass Saddle with two (2) inch iron pipe thread tap mentioned shall be of the Ford Meter Box Company Inc. manufacturer number 202B-1438-IP7, or an approved equal.

The nominal pipe size for this double strap brass saddle shall be twelve (12) inches.

The outside diameter (OD) Range for this double strap brass saddle shall be 13.20 – 14.38.

The approximate weight of this double strap brass saddle shall be 11.8 lbs.

The IP thread type for this double strap brass saddle shall be two (2) inch.

The code number for this double strap brass saddle shall be IP7.

Each eight (8) inch Double Strap Brass Saddle with 3/4 inch CC thread tap mentioned shall be of the Ford Meter Box Company Inc. manufacturer number 202B-962-CC3, or an approved equal.

The nominal pipe size for this double strap brass saddle shall be eight (8) inches.

The outside diameter (OD) range for this double strap brass saddle shall be 9.05 – 9.62.

The approximate weight of this double strap brass saddle shall be 8.8 lbs.

The CC thread type for this double strap brass saddle shall be ¾ inch.

The code number for this double strap brass saddle shall be CC3.

Each eight (8) inch Double Strap Brass Saddle with one (1) inch CC thread tap mentioned shall be of the Ford Meter Box Company Inc. manufacturer number 202B-962-CC4, or an approved equal.

The nominal pipe size for this double strap brass saddle shall be eight (8) inches.

The outside diameter (OD) range for this double strap brass saddle shall be 9.05 – 9.62.

The approximate weight of this double strap brass saddle shall be 8.8 lbs.

The CC thread type for this double strap brass saddle shall be one (1) inch.

The code number for this double strap brass saddle shall be CC4.

Each ten (10) inch Double Strap Brass Saddle with one (1) inch CC thread tap mentioned shall be of the Ford Meter Box Company Inc. manufacturer number 202B-1212-CC4, or an approved equal.

The nominal pipe size for this double strap brass saddle shall be ten (10) inches.

The outside diameter (OD) Range for this double strap brass saddle shall be 11.10 – 12.12.

The approximate weight of this double strap brass saddle shall be 10.7 lbs.

The CC thread type for this double strap brass saddle shall be one (1) inch.

The code number for this double strap brass saddle shall be CC4.

Each twelve (12) inch Double Strap Brass Saddle with one (1) inch CC thread tap mentioned shall be of the Ford Meter Box Company Inc. manufacturer number 202B-1438-CC4, or an approved equal.

The nominal pipe size for this double strap brass saddle shall be twelve (12) inches.

The outside diameter (OD) Range for this double strap brass saddle shall be 10.20 – 14.38.

The approximate weight of this double strap brass saddle shall be 11.8 lbs.

The CC thread type for this double strap brass saddle shall be one (1) inch.

The code number for this double strap brass saddle shall be CC4.

BRASS BUSHING SPECIFICATIONS

Each Brass Bushing called for in this Invitation to Bid Commodity (ITBC) shall be of the female iron pipe thread to male iron pipe thread type. Each brass bushing that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800.

Each ¾" x 1" brass bushing mentioned shall be of the Ford Meter Box Company Inc. manufacturer number C18-34-NL, or an approved equal.

The Female Iron Pipe (FIP) Size for this brass bushing shall be ¾ inches.

The Male Iron Pipe size (MIP) for this brass bushing shall be one (1) inch.

The length of this brass bushing shall not exceed 15/16 inches.

The width of this brass bushing shall not exceed 1-3/8 inches.

The wrench flat height of this brass bushing shall not exceed $\frac{1}{4}$ inch.

The weight of this brass bushing shall not exceed 0.2 lbs.

Each $\frac{3}{4}$ " x 1-1/2 inch brass bushing mentioned shall be of the Ford Meter Box Company Inc. manufacturer number C18-36-NL, or an approved equal.

The Female Iron Pipe (FIP) Size for this brass bushing shall be $\frac{3}{4}$ inches.

The Male Iron Pipe size (MIP) for this brass bushing shall be 1-1/2 inches.

The length of this brass bushing shall not exceed 1-1/2 inches.

The width of this brass bushing shall not exceed 2-1/8 inches.

The wrench flat height of this brass bushing shall not exceed $\frac{7}{16}$ inches.

The weight of this brass bushing shall not exceed 0.9 lbs.

Each $\frac{3}{4}$ " x 2 inch brass bushing mentioned shall be of the Ford Meter Box Company Inc. Manufacturer number C18-37-NL, or an approved equal.

The Female Iron Pipe (FIP) Size for this brass bushing shall be $\frac{3}{4}$ " inches.

The Male Iron Pipe size (MIP) for this brass bushing shall be two (2) inches.

The length of this brass bushing shall not exceed 1-5/16 inches.

The width of this brass bushing shall not exceed 1-5/8 inches.

The wrench flat height of this brass bushing shall not exceed $\frac{5}{16}$ inches.

The weight of this brass bushing shall not exceed 0.8 lbs.

Each one (1) inch x $\frac{3}{4}$ inch brass bushing mentioned shall be of the Ford Meter Box Company Inc. Manufacturer number C18-43-NL, or an approved equal.

The Female Iron Pipe (FIP) Size for this brass bushing shall be one (1) inch.

The Male Iron Pipe size (MIP) for this brass bushing shall be $\frac{3}{4}$ inches.

The length of this brass bushing shall not exceed 1-5/8 inches.

The width of this brass bushing shall not exceed 1-1/2 inches.

The wrench flat height of this brass bushing shall not exceed $\frac{5}{8}$ inches.

The weight of this brass bushing shall not exceed 0.4 lbs.

Each one (1) inch x 1-1/2 inch brass bushing mentioned shall be of the Ford Meter Box Company Inc. Manufacturer number C18-46-NL, or an approved equal.

The Female Iron Pipe (FIP) Size for this brass bushing shall be one (1) inch.

The Male Iron Pipe size (MIP) for this brass bushing shall be 1-1/2 inch.

The length of this brass bushing shall not exceed 1-1/2 inches.

The width of this brass bushing shall not exceed 2-1/8 inches.

The wrench flat height of this brass bushing shall not exceed 7/16 inches.

The weight of this brass bushing shall not exceed 0.9 lbs.

Each one (1) inch x two (2) inch brass bushing mentioned shall be of the Ford Meter Box Company Inc. Manufacturer number C18-47-NL, or an approved equal.

The Female Iron Pipe (FIP) Size for this brass bushing shall be one (1) inch. The Male Iron Pipe size (MIP) for this brass bushing shall be two (2) inch.

The length of this brass bushing shall not exceed 1-5/8 inches. The width of this brass bushing shall not exceed 1-1/8 inches.

The wrench flat height of this brass bushing shall not exceed 5/16 inches. The weight of this brass bushing shall not exceed 0.7 lbs.

Each 1-1/2" x two (2) inch brass bushing mentioned shall be of the Ford Meter Box Company Inc. Manufacturer number C18-67-NL, or an approved equal.

The Female Iron Pipe (FIP) Size for this brass bushing shall be 1-1/2 inches.

The Male Iron Pipe size (MIP) for this brass bushing shall be two (2) inches.

The length of this brass bushing shall not exceed 1-1/4 inches.

The width of this brass bushing shall not exceed 2-1/2 inches.

The wrench flat height of this brass bushing shall not exceed 3/8 inches.

The weight of this brass bushing shall not exceed 0.8 lbs.

Each brass tee shall have a pressure class rating of 125 lbs.

Each fitting / connector type shall be of the tee type.

The end style for each tee mentioned shall be of the FNPT (Female National Pipe Thread Type)

METER FLANGE SPECIFICATIONS:

Each Meter Flange called for in this Invitation to Bid Commodity (ITBC) shall be of the meter flange by female iron pipe thread type meter flanges. Each meter flange that is mentioned in this ITBC that comes in contact with portable water must conform to AWWA Standard C800 (ASTM B584, UNS C89833) standards. This product must have the letters "NL cast into the main body for lead free identification. Each meter flange drop in meter gaskets that must be included with all 1-1/2" and 2" flange meter couplings. Each Meter Flange mentioned shall be certified to NSF/ANSI Standard 61 and NSF/ANSI standard 372 where applicable.

Each Meter Flange mentioned shall be of the meter flange by female iron pipe thread type flange, and shall be of the Ford Meter Box Company Inc. manufacturer number CF31-66-NL or an approved equal.

The description for this meter flange shall be one and one-half (1-1/2) Meter Flange by one and one-half (1-1/2) Female Iron Pipe (IP) thread type.

The thickness of this meter flange shall be one (1) inch thick.

The approximate weight of this meter flange shall be 2.4 lbs.

The bolt hole diameter for this meter flange shall be 11/16 inches.

The bolt hole spacing on the flange shall not exceed four (4) inches.

Each Meter Flange mentioned shall be of the meter flange by female iron pipe thread type flange, and shall be of the Ford Meter Box Company Inc. manufacturer number CF31-77-NL or an approved equal.

The description for this meter flange shall be two (2) inch Meter Flange by two (2) inch Female Iron Pipe (IP) thread type.

The thickness of this meter flange shall be one and one-eighth (1-1/8) inches thick.

The approximate weight of this meter flange shall be 3.0 lbs.

The bolt hole diameter for this meter flange shall be 13/16 inches.

The bolt hole spacing on the flange shall not exceed four and one-half (4-1/2) inches.

EXHIBIT 2

BID FORM RESPONSE

FORM 3: BID FORM

Submitted To: Fulton County Government

For: 22ITBC074A-JWT Corporation Stops and Brass Fittings

Submitted By: DELTA Municipal Supply Co., Inc.

Bid Due Date: Monday, November 28, 2022

Instructions: This Bid Form must be submitted in its entirety as an attachment with the Bid response submitted electronically using the County's on-line Vendor Self Service System.

The undersigned, as Bidder, hereby declares that the only person or persons interested in the Bid as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this Bid or in the Contract to be entered into; that this Bid is made without connection with any other person, company or parties making a Bid; and that it is in all respects fair and in good faith without collusion or fraud.

The Bidder further declares that it examined the scope of work and is informed fully in regard to all conditions pertaining to the work to be provided and has examined the contractual documents relative thereto, and has read all instructions to Bidders and General Conditions furnished prior to the openings of bids; and is satisfied relative to the work to be performed.

The Bidder proposes and agrees, if this Bid is accepted, to contract with the Board of Commissioners of Fulton County, Atlanta, Georgia, in the form of contract specified, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary in the itemized cost and to complete the work in full and complete accordance with the scope of work shown, noted, and reasonably intended requirements of the scope of work to the full and entire satisfaction of the Board of Commissioners of Fulton County, Atlanta, Georgia, with a definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and Contract Documents for the following prices.

THE TOTAL COST IS THE AMOUNT UPON WHICH THE BIDDER WILL BE FORMALLY EVALUATED AND WHICH WILL BE USED TO DETERMINE THE LOWEST RESPONSIVE AND RESPONSIBLE BIDDER.

TOTAL COST AMOUNT (Total amount for all items) [Include this section only if awarding to overall lowest responsive and responsible bidder]

\$ 397,959.03
(Dollar Amount in Numbers)

Three hundred ninety seven thousand nine hundred fifty
(Dollar Amount in Words) nine dollars and three cents

The Bidder agrees hereby to commence work under this Contract, with adequate personnel and equipment, on a date to be specified in a written "Notice to Proceed" from the County.

The Bidder declares that he understands that the quantities shown for the unit prices items are the estimated annual use and are subject to either increase or decrease, and that should the quantities of any of the items of work be increased, the Bidder proposes to provide the item(s) at the unit prices stated herein; and should the quantities be decreased, the Bidder also understands that the item(s) will be provided at the unit price bid and will make no claim for anticipated profits for any decrease in quantities; and that actual quantities will be determined upon order, at which time adjustments will be made to the contract amount by direct increase or decrease.

Unit Pricing (The County shall award to the overall lowest responsive and responsible bidder complying with the provisions of this ITBC)

GROUP A – VALVES AND EXPANSION CONNECTIONS:

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE (\$)	EXTENSION COST (\$)
1.	Corporation Stop- 3/4" x 3/4" x 3/4" AWWA/CC Thread Inlet by Quick Joint For Copper or Plastic Tubing (CTS) Outlet, Ford Meter Box Company Inc. Model # FB1000-3-Q-NL, AY McDonald Model # 74701BQ 3/4 AWWA inlet X Quick outlet or equal	100	52.68	5268.00
2.	Corporation Stops- 1" x 1" x 1" AWWA/CC Taper Thread Inlet by Quick Joint For Copper or Plastic Tubing (CTS) Outlet, Ford Meter Box Company Inc. Model # FB1000-4-Q-NL, AY McDonald Model # 74701BQ 1 AWWA inlet x Quick outlet or equal	1	68.70	68.70
3.	Ball Valve Curb Stops- 3/4" x 3/4" x 3/4" Flare Copper Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B21-333W-NL, AY McDonald Model # 76102W 3/4 or equal	50	67.56	3378.00
4.	Ball Valve Curb Stops – 1" x 3/4" x 1" Flare Copper Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B21-344-W-NL, AY McDonald Model # 76102W 1X3/4X1 or equal	15	79.26	1188.90
5.	Ball Valve Curb Stops – 1" x 1" x 1" Flare Copper Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B21-444W-NL, AY McDonald Model # 76102W 1 or equal	10	96.43	964.30
6.	Ball Valve Curb Stops – 3/4" x 3/4" x 3/4" Quick Joint Compression for Copper or Plastic Tubing (CTS) Inlet by Female Iron Pipe Thread Outlet,	1	65.26	65.26

	Ford Meter Box Company Inc. Model # B41-333W-Q-NL, AY McDonald Model # 76102WQ 3/4 or equal			
7.	Ball Valve Curb Stops – 3/4" x 3/4" x 3/4" Quick Joint for Copper or Plastic Tubing (CTS) Inlet and Outlet, Ford Meter Box Company Inc. Model # B44-333-Q-NL, AY McDonald Model # 76100Q 3/4 or equal	20	72.29	1,445.80
8.	Ball Valve Curb Stops – 1" x 1" x 1" Quick Joint Compression for Copper or Plastic Tubing (CTS) Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B41-444W-Q-NL, AY McDonald Model # 76102WQ 1 BALL or equal	20	100.15	2003.00
9	Ball Valve Curb Stops – 1" x 1" x 1" Quick Joint for Copper or Plastic Tubing (CTS) Inlet and Outlet, Ford Meter Box Company Inc. Model # B44-444-Q-NL, AY McDonald Model # 76100Q 1 or equal	20	109.03	2180.60
10.	Ball Valve Curb Stop – 3/4" x 3/4" x 3/4" Female Iron Pipe Thread Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B11-333W-NL, AY McDonald Model # 76101W 3/4 or equal	25	58.72	1468.00
11.	Ball Valve Curb Stops – 1" x 1" x 1" Female Iron Pipe Thread Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B11-444W-NL, AY McDonald Model # 76101W 1 or equal	25	88.96	2224.00
12	Ball Valve Curb Stops – 1-1/2" x 1-1/2" x 1-1/2" Female Iron Pipe Thread Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B11-666W-NL, AY McDonald Model # 76101W 1 1/2 or equal	1	181.22	181.22
13.	Ball Valve Curb Stops – 2" x 2" x 2" Female Iron Pipe Thread Inlet by Female Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # B11-777W-NL, AY McDonald Model # 76101W 2 or equal	6	258.52	1551.12
14.	Straight Dual Cart Check Valves- 1" x 1" x 1" Meter Swivel Nut Inlet by Female Iron Pipe Outlet, Ford Meter Box Company Inc. Model # HHC31-444-NL, AY McDonald Model # 711X4JF 54 or equal	250	74.05	18,512.50
15.	Straight Dual Cart Check Valves- 5/8" x 3/4" & 3/4" Integral Female Meter thread Union Inlet by Male Iron Pipe Thread Outlet, Ford Meter Box Company Inc. Model # HHCI38-323-NL, AY McDonald Model # 711-3NP 33 or equal	150	61.02	9153.00
16	Straight Dual Cart Check Valves – 5/8" x 3/4" &	2000	55.93	111,460.00

	¾" Female Meter Thread Union Inlet by Male Meter Thread Outlet, Ford Meter Box Company Inc. Model # HHCI33-322-NL, AY McDonald Model # 711X3NA 44 or equal			
17.	Expansion Connection- 5/8" x ¾" & ¾" Hand Wheel Type, Ford Meter Box Company Inc. Model # EC-23-NL, AY McDonald Model # 714-2EHG or equal	900	21.43	19,287.00
	Total: Group A (Lines 1 – 17)			\$ 180,399.40

GROUP B: COUPLINGS

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE (\$)	EXTENSION COST (\$)
18.	Flare Copper Couplings – ¾" x ¾" x 1-13/16" Flare Copper to Female Iron Pipe Thread, Ford Meter Box Company Inc. Model # C21-33-NL, AY McDonald Model # 74754.75 or equal	1	14.49	14.49
19	Flare Copper Couplings 1" x 1" x 2-1/8" Flare Copper to Female Iron Pipe Thread, Ford Meter Box Company Inc. Model # C21-44-NL, AY McDonald Model # 74754 1 or equal	1	22.09	22.09
20	Flare Copper Couplings – ¾" x ¾" x 2-1/4" Flare Copper to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C28-33-NL, AY McDonald Model # 74753.75 or equal	50	14.65	732.50
21	Flare Copper Couplings – 1" x 1" x 3-5/8" Flare Copper to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C28-44-NL, AY McDonald Model # 74753 1 or equal	1	19.77	19.77
22	Quick Joint Couplings – ¾" x ¾" Quick Joint for Copper or Plastic Tubing (CTS) Both Ends, Ford Meter Box Company Inc. Model # C44-33-Q-NL , AY McDonald Model # 74758Q 3/4 or equal	100	19.98	1998.00
23	Quick Joint Couplings – ¾" x 1" Quick Joint For Copper or Plastic Tubing (CTS) Both Ends, Ford Meter Box Company Inc. Model # C44-34-Q-NL , AY McDonald Model # 74758Q 3/4X1 or equal	20	23.22	464.40
24	Quick Joint Couplings 1" x 1" Quick Joint For Copper or Plastic Tubing (CTS) Both Ends, Ford Meter Box Company Inc. Model # C44-44-Q-NL , AY McDonald Model # 74758Q 1 or equal	100	22.89	2289.00
25	Quick Joint Couplings 1-1/2" x 1-1/2" Quick Joint For Copper or Plastic Tubing (CTS) Both Ends,	1	76.50	76.50

	Ford Meter Box Company Inc. Model # C44-66-Q-NL, AY McDonald Model # 74758Q 1 1/2 or equal			
26	Quick Joint Couplings 2" x 2" Quick Joint For Copper or Plastic Tubing (CTS) Both Ends, Ford Meter Box Company Inc. Model # C44-77-Q-NL, AY McDonald Model # 74758Q 2 or equal	1	103.07	103.07
27	Quick Joint Tees – 3/4" x 3/4" Quick Joint For CTS to Quick Joint for CTS by Quick Joint For CTS, Ford Meter Box Company Inc. Model # T444-333-Q-NL, AY McDonald Model # 74760Q 3/4 or equal	15	47.59	713.85
28	Quick Joint Tees – 1" x 1" Quick Joint For CTS to Quick Joint for CTS by Quick Joint For CTS, Ford Meter Box Company Inc. Model # T444-444-Q-NL, AY McDonald Model # 74760Q 1 or equal	25	51.61	1290.25
29	Quick Joint Couplings – 2" x 2" Quick Joint Couplings for Copper or Plastic Tubing (CTS) Both Ends, Ford Meter Box Company Inc. Model # C44-77-Q-NL, AY McDonald Model # 74758Q 2 or equal	6	101.07	606.42
30	Straight Meter Couplings – 5/8" x 3/4" & 3/4" x 2" Meter Swivel Nut by Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C38-23-2-NL, AY McDonald Model # 74620 3/4X3/4X2.00 or equal	1000	10.61	10,610.00
31	Straight Meter Couplings – 5/8" x 3/4" & 3/4" x 2-1/2" Meter Swivel Nut by Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C38-23-2-5-NL, AY McDonald Model # 74620 3/4X3/4X2.50 or equal	3000	10.38	31,140.00
32	Straight Meter Couplings – 5/8" x 3/4" & 3/4" x 3" Meter Swivel Nut by Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C38-23-3-NL, AY McDonald Model # 74620 3/4X3/4X3.00 or equal	100	12.64	1264.00
33	Straight Meter Couplings – 5/8" x 3/4" & 3/4" x 12" Meter Swivel Nut by Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C38-23-12-NL, AY McDonald Model # 74620 3/4X3/4X12.00 or equal	1500	53.26	79,890.00
34	Straight Meter Couplings – 1" x 1" x 2-5/8" Meter Swivel Nut by Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C38-44-2-625-NL, AY McDonald Model # 74620 1X1X2.63 or equal	100	15.75	1575.00
35	Meter Coupling – 1" x 1" x 12" Meter Swivel Nut by Male Iron Pipe Threads, Ford Meter Box Company Inc. Model # C38-44-12-FAB-NL, AY McDonald Model # 74620 1X1X12.00 or equal	250	74.10	18,525.00

36	Lok-Pak Meter Couplings – 1-1/2" x 1-1/2" x 2-9/16" Meter Flange by Pack Joint For Iron Pipe, Ford Meter Box Company Inc. Model # CF35-66-NL, AY McDonald Model # 7610-55 1 1/2 or equal	10	88.02	880.20
37	Lok-Pak Meter Couplings 2" x 2" x 2-13/16" Meter Flange by Pack Joint for Iron Pipe, Ford Meter Box Company Inc. Model # CF35-77-NL, AY McDonald Model # 7610-55 2 or equal	100	111.48	11,148.00
Total: Group B (Lines 18-37)				<u>\$163,362.54</u>

GROUP C: SETTERS, RESETTERS, AND RETRO SETTERS, MULTI-BRANCH TEES

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE (\$)	EXTENSION COST (\$)
38	Large Size Meter Setters- 1-1/2" FNPT x FNPT, AY McDonald Model # 720R600KWFF 666 or equal	1	1,154.63	1,154.63
39	Large Size Meter Setters 2" FNPT x FNPT, AY McDonald Model # 720R700KWFF 777 or equal	1	1,153.67	1,153.67
40	40 Series Resetters - 5/8" x 3/4" x 9" Angle Ball Valve by Angle Cartridge Dual Check Valve- Meter Thread Inlet and Outlet, Ford Meter Box Company Inc. # VBHC42-9W-NL, AY McDonald Model # 718-209WD or equal	10	177.62	1,776.20
41	40 Series Resetters 5/8" x 3/4" x 18" Angle Ball Valve by Angle Cartridge Dual Check Valve- Meter Thread Inlet and Outlet, Ford Meter Box Company Inc. Model # VBHC42-18W-NL, AY McDonald Model # 718-218WD or equal	10	189.98	1,899.80
42	40 Series Resetters One (1) inch x One (1) x 9" Angle Ball Valve by Angle Cartridge Dual Check Valve- Meter Thread Inlet and Outlet, Ford Meter Box Company Inc. Model # VBHC44-9W-NL, AY McDonald Model # 718-409WD or equal	10	287.36	2,873.60
43	40 Series Resetters One (1) inch x One (1) x 18" Angle Key Valve by Angle Cartridge Dual Check Valve- Meter Thread Inlet and Outlet, Ford Meter Box Company Inc. Model # VBHC44-18W-NL, AY McDonald Model # 718-418WD or equal	1	323.15	323.15
44	Retrossetters- 5/8" x 3/4" Angle Ball Valve Inlet by Angle Cartridge Dual Check Valve Outlet, Ford Meter Box Company Inc. Model # RETRO-CVBHC-NL, AY McDonald Model # 717-204WD	10	184.76	1,847.60

	or equal			
45	Flare Copper Multi-Branch – 1-1/2" x 1" x 1" x 1" Two or Three Flare Copper by Single Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # Y28-246-NL, AY McDonald Model # 708Y2MC 1-1/2" x 1" x 1" or equal	10	77.62	776.20
46	Flare Copper Multi Branch – 2" x 1" x 1" x 1" Three Flare Copper by Single Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # Y28-347-NL, AY McDonald Model # 708Y3MC 2x1 or equal	10	161.91	1619.10
	Total: Group C (Lines 38-46)			\$ <u>13,423.95</u>

GROUP D: SADDLES

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE (\$)	EXTENSION COST (\$)
47	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-750-IP4, AY McDonald Model # 3826 6X1 or equal	10	114.08	1140.80
48	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-750-IP7, AY McDonald Model # 3826 6X2 or equal	10	143.53	1435.30
49	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-962-IP7, AY McDonald Model # 3826 8X2 or equal	10	161.53	1615.30
50	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-1212-IP7, AY McDonald Model # 3826 10X2 or equal	10	205.90	2059.00
51	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-1438-IP7, AY McDonald Model # 3826 12X2 or equal	10	232.00	2320.00
52	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-962-CC3, AY McDonald Model # 3825 8X3/4 or equal	20	140.32	2806.40
53	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-962-CC4, AY McDonald Model # 3825 8X1 or equal	10	140.32	1403.20
54	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-1212-CC4, AY McDonald Model # 3825 10X1 or equal	10	174.80	1748.00
55	202B Double Strap Brass Saddles for AC and Ductile Iron Pipe, Ford Meter Box Company Inc. Model # 202B-1438-CC4, AY McDonald Model # 3825 12X1 or equal	10	204.60	2046.00
	Total: Group D (Lines 48-55)			\$ 16,574.00

GROUP E: BUSHINGS, BRASS HEX BUSHINGS, METER FLANGES

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE (\$)	EXTENSION COST (\$)
56	¾ inch x 1 inch Brass Bushing, Female Iron Pipe Thread to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C18-34-NL, AY McDonald Model # 72206 1x3/4 or equal	2500	4.10	10,250.00
57	¾ inch x 1-1/2 inch Brass Bushing, Female Iron Pipe Thread to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C18-36-NL, AY McDonald Model # 72206 1 1/2x3/4 or equal	1	10.99	10.99
58	¾ inch x 2 inch Brass Bushing, Female Iron Pipe Thread to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C18-37-NL, AY McDonald Model # 72206 2x3/4 or equal	1	16.05	16.05
59	One (1) inch x ¾ inch Brass Bushing, Female Iron Pipe Thread to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C18-43-NL, AY McDonald Model # NA or equal	25	4.10	102.50
60	One (1) inch x 1-1/2 inch Brass Bushing, Female Iron Pipe Thread to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C18-46-NL, AY McDonald Model # NA or equal	10	10.99	109.90
61	One (1) inch x Two (2) inch Brass Bushing, Female Iron Pipe Thread to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C18-47-NL, AY McDonald Model # NA or equal	1	16.05	16.05
62	1-1/2 inch x Two (1) inch Brass Bushing, Female Iron Pipe Thread to Male Iron Pipe Thread, Ford Meter Box Company Inc. Model # C18-67-NL, AY McDonald Model # NA or equal	1	13.35	13.35
63	Meter Flange – 1-1/2" Meter Flange x 1-1/2" Female Iron Pipe, Ford Meter Box Company Inc Model # CF31-66-NL, AY McDonald Model # 7610F 1 1/2 or equal	50	46.25	2312.50
64	Meter Flange – 2" Meter Flange by 2" Female Iron Pipe Thread, Ford Meter Box Company Inc Model # CF31-77-NL, AY McDonald Model # 7610F 2 or equal	40	61.79	2471.60
	Total: Group E (Lines 56-64)			\$ 15,302.94

GROUP F: BRASS STOCK, TEES, ELBOWS

ITEM NO	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE (\$)	EXTENSION COST (\$)
65	3/4 inch Straight Lead Free Pipe Coupling, 3/4" FNPT Type, Merit Brass Model # XNL-111-12 or equal	25	4.05	101.25
66	One (1) inch Straight Lead Free Pipe Coupling 1" FNPT Type, Merit Brass Model # XNL111-16 or equal	25	6.15	153.75
67	1-1/2 Inch Straight Lead Free Pipe Coupling 1-1/2" FNPT Type, Merit Brass Model # XNL111-24 or equal	15	13.20	198.00
68	Two (2) inch Straight Lead Free Pipe Coupling, 2 inch FNPT Type, Merit Brass Model # XNL111-32 or equal	20	21.70	434.00
69	Close MNPT Brass Nipples – 3/4" x Close MNPT Brass Nipples, Merit Brass Inc. Model # 2012-001 or equal	20	2.25	45.00
70	Close MNPT Brass Nipples – One (1) x Close MNPT Brass Nipples, Merit Brass Inc. Model # 2016-001 or equal	20	3.36	67.20
71	Close MNPT Brass Nipples – One and One-Half (1-1/2) x Close MNPT Brass Nipples, Merit Brass Inc. Model # 2024-001 or equal	15	6.62	99.30
72	Close MNPT Brass Nipples – Two (2) Inch x Close MNPT Brass Nipples, Merit Brass Inc. Model # 2032-001 or equal	20	10.04	200.80
73	MNPT Global Brass Nipples – 3/4 inch x two (2) inch MNPT Brass Nipple, Merit Brass Inc. Model # 2012-200 or equal	20	2.88	57.60
74	MNPT Global Brass Nipples – 3/4 inch x four (4) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2012-400 or equal	20	4.99	99.80
75	MNPT Global Brass Nipples – 3/4 inch x six (6) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2012-600 or equal	20	7.30	146.00
76	MNPT Global Brass Nipples – 3/4 inch x twelve (12) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2012-1200 or equal	20	13.97	279.40
77	MNPT Global Brass Nipples – One (1) inch x four (4) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2016-400 or equal	15	7.25	108.75

78	MNPT Global Brass Nipples – One (1) inch x six (6) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2016-600 or equal	15	10.66	159.90
79	MNPT Global Brass Nipples – One (1) inch x twelve (12) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2016-1200 or equal	15	20.98	314.70
80	MNPT Global Brass Nipples – One and one-half (1 1/2) inch x two (2) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2024-200 or equal	15	7.07	106.05
81	MNPT Global Brass Nipples – One and one-half (1 1/2) inch x four (4) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2124-400 or equal	15	12.71	190.65
82	MNPT Global Brass Nipples – One and one-half (1 1/2) inch x six (6) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2124-600 or equal	20	17.26	345.20
83	MNPT Global Brass Nipples – One and one-half (1 1/2) inch x twelve (12) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2124-1200 or equal	25	36.81	920.25
84	MNPT Global Brass Nipples – Two (2) inch x Four (4) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2132-400 or equal	20	16.33	326.60
85	MNPT Global Brass Nipples – Two (2) inch x Six (6) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2132-600 or equal	20	24.13	482.60
86	MNPT Global Brass Nipples – Two (2) inch x Twelve (12) inch MNPT Brass Nipples, Merit Brass Inc. Model # 2132-1200 or equal	30	47.54	1426.20
87	Straight Lead Free Pipe Tee, 1-1/2 inch FNPT x FNPT x FNPT, Merit Brass Inc. Model# XNL106-24 or equal	10	21.33	213.30
88	Straight Lead Free Pipe Tee, Two(2) inch FNPT x FNPT x FNPT, Merit Brass Inc. Model# XNL106-32 or equal	10	35.11	351.10
89	Ninety (90) degree FNPT Pipe Elbow - 3/4 inch 90 Degree Pipe Elbow, FNPT Type, Merit Brass Inc. Model# XNL101-12 or equal	10	5.10	51.00
90	Ninety (90) Degree FNPT Pipe Elbow - One (1) inch 90 Degree Pipe Elbow, FNPT Type, Merit Brass Inc. Model# XNL101-16 or equal	10	7.83	78.30
91	Ninety (90) Degree FNPT Pipe Elbow - 1-1/2 inch 90 Degree Pipe Elbow FNPT Type, Merit Brass Inc. Model# XNL101-24 or equal	10	15.60	156.00

92	Ninety (90) Degree FNPT Pipe Elbow - Two (2) Inch 90 Degree Pipe Elbow, FNPT Type, Merit Brass Inc. Model# XNL101-32 or equal	10	25.35	253.50
93	Rubber Coupling Gaskets – ¾" Rubber Gaskets for 5/8", ¾", One (1) and 1-1/4 inch Meter Coupling Connections, Ford Meter Box Company Inc Model# GT-114 or equal	3000	.24	720.00
94	Rubber Coupling Gaskets – One (1) inch Rubber Gaskets for 5/8", ¾", One (1) and 1-1/4 inch Meter Coupling Connections, Ford Meter Box Company Inc Model# GT-120 or equal	3000	.27	810.00
	Total: Group F (Lines 65-94)			\$ <u>8896.20</u>

BID TOTALS PER GROUP:

	SUMMARIES	TOTALS
Group A Lines: (1- 17)	Valve and Expansion Connections	\$ <u>180,399.40</u>
Total: Group B Lines: (18-37)	Couplings	\$ <u>163,362.54</u>
Group C Lines: 38 (39-46)	Setters, Re-setters, Retro-setters; Multi-Branch Tees	\$ <u>13,423.95</u>
Group D Lines: 47 (48-55)	Saddles	\$ <u>16,574.00</u>
Group E Lines: (56-64)	Bushings; Hex-bushings;; Meter Flanges	\$ <u>15,302.94</u>
Group F Lines: (65-94)	Brass Stock: Nipples; Tees; Elbows;	\$ <u>8,896.20</u>
TOTAL BID AMOUNT	Group A - F (Lines 1 - 94)	\$ <u>397,959.03</u>

In the case of computational errors, the correct product of Estimated Quantities and Unit Prices shall equal the Total Price for each Item and correct sum of Total (extended) Price for all Items shall be the Total Bid Amount

This is an indefinite quantity indefinite delivery contract. The pricing form(s) are used to establish the overall lowest bidder and the unit price for items. The actual dollar amount of the contract awarded will be based upon funds budgeted and available. No minimum quantity of materials is guaranteed to be purchased under this contract.

Renewal year price increase(s) in this contract, if exercised by Fulton County shall be limited to the bid prices offered under this solicitation and subsequent contract unless otherwise specifically accepted by Fulton County, but in no instance shall exceed the consumer price index. The term "consumer price index" shall mean the consumer price index published by the Bureau of Labor statistics of the U.S. Department of Labor with particular reference to the average shown on such index for all terms.

The undersigned acknowledges receipt of the following addenda (list by the number and date appearing on each addendum) and thereby affirms that its Bid considers and incorporates any modifications to the originally issued Bidding Documents included therein:

ADDENDUM # 1,2

DATED 10/21 - 11/16 2022

ADDENDUM # 3,4

DATED 11/16 - 11/16 2022

SUBMITTED BY:

BIDDER NAME: _____

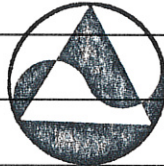
ADDRESS: _____

CITY/STATE/ZIPCODE: _____

CONTACT NAME: David Lyle

EMAIL ADDRESS: Sales@deltamunicipal.com

BUSINESS PHONE: 770-277-0211



Delta Municipal Supply Company

408 Jesse Cronin Road
Braselton, GA 30517

Indicate whether your firm is certified by any governmental agency (i.e. City of Atlanta, MARTA, etc.,) or professional organization (i.e. GSMDC, WBENC, SBA, etc.,) as:

Minority Business Enterprise (MBE)

Female Business Enterprise (FBE)

Small Business Enterprise (SBE)

Disadvantaged Business Enterprise (DBE)

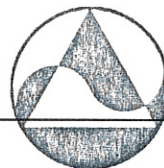
Small Disabled Veteran Business Enterprise (SDVBE)

BUSINESS TYPE: Corporation Partnership _____ Sole Proprietor _____ Other _____

Note: If the Bidder is a corporation, the Bid shall be signed by an officer of the corporation; if a partnership, it shall be signed by a partner. If signed by others, authority for signature shall be attached.

The full name and addresses of persons or parties interested in the foregoing Bid, as principals, are as follows:

Name
David Lyle



Delta Municipal Supply Company

408 Jesse Cronin Road
Braselton, GA 30517

END OF SECTION

The County agrees to compensate the Contractor for all the materials provided under this Agreement in an amount not to exceed \$397,959.03 (Three Hundred Ninety Seven Thousand Nine Hundred Fifty Nine Dollars and Three Cents). The detailed costs are provided on the attached Bid Form/Awarded Lines.

EXHIBIT 3
CONTRACT COMPLIANCE
DOCUMENTS

EXHIBIT A – PROMISE OF NON-DISCRIMINATION

“Know all persons by these presents, that I/We (David Lyle),
Name

Vice President, Sales
Title


DELTA municipal Supply Co., Inc.
Company Name

Hereinafter “Company”, in consideration of the privilege to bid on or obtain contracts funded, in whole or in part, by Fulton County, hereby consent, covenant and agree as follows:

- 1) No person shall be excluded from participation in, denied the benefit of, or otherwise discriminated against on the basis of race, color, national origin or gender in connection with any bid submitted to Fulton County for the performance of any resulting there from,
- 2) That it is and shall be the policy of this Company to provide equal opportunity to all businesses seeking to contract or otherwise interested in contracting with this Company without regard to the race, color, gender or national origin of the ownership of this business,
- 3) That the promises of non-discrimination as made and set forth herein shall be continuing in nature and shall remain in full force and effect without interruption,
- 4) That the promise of non-discrimination as made and set forth herein shall be made a part of, and incorporated by reference into, any contract or portion thereof which this Company may hereafter obtain,
- 5) That the failure of this Company to satisfactorily discharge any of the promises of non-discrimination as made and set forth herein shall constitute a material breach of contract entitling the Board to declare the contract in default and to exercise any and all applicable rights and remedies, including but not limited to cancellation of the contract, termination of the contract, suspension and debarment from future contracting opportunities, and withholding and/or forfeiture of compensation due and owing on a contract; and
- 6) That the bidder shall provide such information as may be required by the Director of Purchasing & Contract Compliance pursuant to Section 102-436 of the Fulton County Non-Discrimination in Purchasing and Contracting Policy.

NAME: David Lyle TITLE: Vice President, Sales

SIGNATURE: 

ADDRESS:  Delta Municipal Supply Company
408 Jesse Cronin Road
Braselton, GA 30517

PHONE NUMBER: 770-277-0211 EMAIL: Sales@deltomunicipal.com