

## **COVER PAGE**

#### **Bid Proposal #2390**

# BRASS FITTINGS & MISCELLANEOUS ITEMS – TWELVE MONTH PERIOD

Sealed bids and electronic submitted bids for the above will be received until 10:00 AM CST, Tuesday, October 4, 2022 and publicly opened in the City of Alexandria Council Chambers or Council Committee Room.

Please file bid by one of the following means:

#### **Hand-Delivered or Express Delivery:**

Attention: Donna Jones, City Clerk City of Alexandria - City Hall 915 Third Street, First Floor Alexandria, LA 71301

Phone: 318-449-5047

#### **Mailed via USPS:**

Attention: Donna Jones, City Clerk City of Alexandria - City Hall PO Box 71 Alexandria, LA 71309-0071

#### **Electronic Bid Submission:** Central Bidding

Pursuant to Louisiana R.S. 38:2212 B.(6)(a) through E. (1-7) and R.S. 38:2212.1 B.(4)(a), vendors/contractors have the option to submit their bids and bid bonds electronically. Bids and bonds to be filed electronically shall be posted with **Central Bidding** at <a href="https://www.centralauctionhouse.com">www.centralauctionhouse.com</a> (phone 1-225-810-4814). Registration will need to be completed prior to posting of bid.

Complete bid specifications are available for viewing and downloading at the City of Alexandria's website <a href="https://www.cityofalexandriala.com">www.cityofalexandriala.com</a>; on the left hand side of the opening page, go to the heading "Business" then drop down to "RFP/RFQ/Bids"; the current bids will be listed for your convenience.

City of Alexandria Buyer Name: Joann Swain Phone Number: (318) 441-6182 Fax Number: (318) 619-3412

E-Mail Address: joann.swain@cityofalex.com



#### City of Alexandria

Purchasing Department P.O. Box 71 Alexandria, Louisiana 71309-0071



Office: (318) 441-6180 Fax: (318) 441-6185

Sealed bids will be received until **10:00 AM**, **Tuesday**, **October 4**, **2022** and <u>publicly opened</u> in the Council Chambers or Council Committee Room.

City of Alexandria Bid Proposal # 2390

Page: 1 of 28

Date Specifications Prepared – August 4, 2022

<u>Bid Bond Requirements:</u> A bid bond or check for N/A% of the total amount of bid.

<u>Performance Bond Requirements:</u> In the event bid is accepted, a performance bond shall be required in the amount of N/A%.

Please file bid with the following:

<u>Donna Jones, City Clerk</u>

City of Alexandria 915 Third Street P.O. Box 71 Alexandria, LA 71309-0071 Phone: 318-449-5047

LICTION

#### INTRODUCTION

#### BRASS FITTINGS & MISCELLANEOUS ITEMS – TWELVE MONTH PERIOD

It is the intent of the City of Alexandria to secure pricing on Brass Fittings & Miscellaneous Items, for use by the City of Alexandria Water Department. Said material to be inventoried by the Central Warehouse Department and issued on an "as needed" basis. Quoted prices shall remain firm for a period of twelve months from bid award date. Quantities given are estimated and not guaranteed.

All products quoted shall be of domestic manufacture, unless otherwise specified.

All products shall be new and of current manufacture.

All bid prices shall include any and all freight charges. All products are to be shipped F.O.B., freight pre-paid, the City of Alexandria Central Warehouse, located at 2021 Industrial Park Road, Building WH, Alexandria, LA 71303.

Completed bid shall be returned as issued by the City of Alexandria with ALL PAGES intact and all specification response columns filled in. Incomplete columns or missing pages, to include addendum pages, will result in the bidder's (or proposer's) entire bid being rejected.

Questions and/or clarifications of bid specifications are to be in written form, either mailed, faxed, or e-mailed to the attention of Joann Swain, City of Alexandria - Purchasing Department, P.O. Box 71, Alexandria, LA 71309-0071; Fax #318-441-6185; e-mail joann.swain@cityofalex.com; and must be received by close of business on Thursday, September 15, 2022.

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#### **GENERAL CONDITIONS FOR BIDDERS - PLEASE READ CAREFULLY**

- 1. Pursuant to LA R.S 38:2212.1. C.(1)(2), any manufacturer's preference in this proposal is descriptive, but non-restrictive, and is used only to indicate minimum requirement for type, grade and quality unless otherwise specified.
- 2. Pursuant to LA R.S. 38:2212 B.(1), the provisions and requirement of this bid shall not be considered as informalities and shall not be waived by the City of Alexandria. Therefore, conditions and specifications on this bid form shall be strictly enforced and any and all alterations, deviations, and non-compliance to said conditions and specifications, either on the bid form or by separate attachment, shall be grounds for immediate disqualification.
- 3. Preference shall be given to bidders quoting F.O.B. Destination (the City of Alexandria using department), FREIGHT PREPAID, unless otherwise requested.
- 4. Each bidder shall submit his proposal on the proposal form furnished by the City of Alexandria Purchasing Department. The complete bid package must be returned as issued by the City with all pages intact and all specification response columns filled in. Incomplete columns or missing pages, to include addendum pages, shall result in the vendor's entire bid package being rejected.
- 5. Literature, brochures, and other related paperwork attached to the bid should be identified with the name of the bidder and bid item number.
- 6. In case of a mathematical discrepancy between unit price and extensions, the unit price shall prevail.
- 7. Pursuant to LA R.S. 38:2212 F., the bid specifications may contemplate a fixed escalation or deescalation in accordance with the United States Bureau of Labor Statistic's Consumer Price Index or the Producer Price Index. Bids based on specifications which are subject to a recognized escalation index shall be legal and valid for any item of a public work, at the discretion of the City.
- 8. Pursuant to LA R.S. 38:2212.1. F., any public procurement unit may participate in a cooperative purchasing agreement with the City of Alexandria to acquire quantities of the above listed items under a contract with the City of Alexandria for items awarded by public bid, pursuant to the cooperative purchasing provisions of Part VII of Chapter 17 of Subtitle III of Title 39 of the Louisiana Revised Statures of 1950, R.S. 39:1701 et seq.
- 9. The City of Alexandria reserves the right to award by item or by total bid, unless otherwise specified in the bid specifications. (Price(s) should be itemized.)
- 10. All erasures or corrections on the bid form must be initialed and the City of Alexandria may rely on the apparent authority represented by the initials.
- 11. The City of Alexandria reserves the right to reject for cause any and all bids or parts of bids, or accept bids most beneficial to the City.

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#### **General Conditions for Bidders - Please Read Carefully (Continued)**

- 12. Any bid submitted which contains additions, conditional or alternate bids, or irregularities which may make the proposal incomplete, indefinite, or ambiguous as to its meaning, thus requiring clarification after the specified date and time of bid opening shall be rejected.
- 13. Bids shall be opened publicly in the City Council Chambers or Council Committee Room.
- 14. Cash discounts may be accepted, but <u>SHALL NOT</u> be considered in making award.
- 15. Regarding a bid for purchase of materials, supplies or services, not to include construction of any public works, a written notice of acceptance mailed or otherwise furnished to the successful bidder shall result in a binding contract without further action by either party.
- 16. When any bid is accepted for the construction or doing of any public works, a written contract shall be executed by and between the City of Alexandria and the Contractor. No contract shall be binding upon the City until it has been executed by the City and delivered to the successful bidder. Should the bidder to whom the contract is awarded fail to execute the contract, the award shall then be made to the next lowest responsible bidder, or re-advertised for public bid, said decision to be in the sole judgment of the City of Alexandria. This action may result in the loss of bidding privileges for a period of one (1) year.
- 17. The City of Alexandria shall schedule for payment the invoices for articles or services purchased under this bid within thirty (30) days after due and proper delivery accompanied by invoice.
- 18. The City of Alexandria is exempt from all sales taxes. A sales tax exempt form shall be furnished by the City of Alexandria Purchasing Department, if requested.
- 19. Bidder(s) awarded item(s) by the City of Alexandria shall be responsible for supplying all products at the awarded price(s). Failure may result in the City's cancellation of the remaining items awarded.
- 20. Regarding Service Contracts and Procurement Contracts, the terms of the contract shall be binding upon any and all parties involved until goods and supplies are delivered, services have been rendered, and/or work has been completed and accepted by the Mayor on behalf of the City of Alexandria and all payments required to be made to the Contractor have been made. However, a contract may be terminated under any and all of the following conditions:
  - (a) By mutual agreement and consent of either party upon thirty (30) days written notice to the other party;
  - (b) By the Mayor, on behalf of the City of Alexandria, as a consequence of the failure of the Contractor to comply with the terms and conditions of the contract or the progress or quality of work to be performed in a satisfactory manner, proper allowance being made for circumstances beyond the control of the Contractor; or
  - (c) By satisfactory completion of all services and obligations described in the contract.

#### **General Conditions for Bidders - Please Read Carefully (Continued)**

If the contract is terminated for any of the terms and conditions authorized in sub-paragraph (b) above, Contractor shall be formally notified in writing by the City of Alexandria Purchasing Department by means of certified mail informing him of cancellation of the contract, giving specific reasons for said cancellation. Contractor shall have the right to appeal to the City Council within ten (10) days from the date that said notification is placed in the U.S. Mail. Contractor's appeal shall be accomplished by means of a letter addressed to the City Council and delivered to the City Clerk, stating that an appeal to the decision of cancellation is desired. The City Council shall thereafter hold a hearing on the appeal, giving all parties the opportunity to present any and all evidence concerning the decision of cancellation. After hearing the appeal, the city Council may, by a majority vote, sustain, modify, or reverse the findings for said decision and shall provide, if requested by Contractor, a written determination of its findings.

- 21. Contractors submitting bids for Public Works construction projects in excess of \$1.00 must show his Contractor's License Number on the front of the bid envelope, except for certain projects for which a Contractor's License Number is not required by the State Contractor's Licensing Board. Failure to comply with this directive shall result in automatic bid rejection, furthermore, any Contractor who submits a bid for a type of construction for which he is not properly licensed shall be acting in violation of LA R.S. 37:2163, and shall be subject to all provisions for violation and penalties thereof. Contractors who are owned by, and are submitting a bid as a subsidiary of a parent company, whose name is listed in the State of Louisiana's Roster of Licensed Contractors, may do so by including a letter of proof of ownership from the parent company with the submitted bid package. The letter must be signed as per LA R.S. 38:2212 B.(5)(a)(b)(c) (see Item #22 below).
- 22. <u>All bids submitted via USPS (registered or certified)</u>, overnight courier or hand delivered, shall be signed by hand and in ink by an authorized company representative per LA R.S. 38:2212 B.(5)(a)(b)(c), which states:
  - (c)(i) Evidence of agency, corporate, or partnership authority shall be required for submission of a bid to the division of administration or the State of Louisiana. The authority of the signature of the person submitting the bid shall be deemed sufficient and acceptable if any of the following conditions are met:
  - (aa) The signature on the bid is that of any corporate officer listed on the most current annual report on file with the Secretary of State, or the signature on the bid is that of any member of a partnership or partnership in commendam listed in the most current partnership records on file with the Secretary of State.
  - (bb) The signature on the bid is that of an authorized representative of the corporation, partnership, or other legal entity and the bid is accompanied by a corporate resolution, certification as to the corporate principle, or other documents indicating authority which are acceptable to the public entity.
  - (cc) The corporation, partnership, or other legal entity has filed in the appropriate records of the Secretary of State in which the public entity is located, an affidavit, resolution, or other acknowledged or authentic document indicating the names of all parties authorized to submit bids for public contracts. Such document on file with the Secretary of State shall remain in effect and shall be binding upon the principal until specifically rescinded and canceled from the records of the office.

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#### **General Conditions for Bidders - Please Read Carefully (Continued)**

- 23. In-State preferences shall not apply to procurements involving federal funds.
- 24. Pursuant to LA R.S. 38:2212 O.(2)(a)(b), any modifications of plans and specifications will be made through an addendum. No addendum shall be issued within seventy-two (72) hours of the bid opening, excluding weekends and legal holidays, without the extension of the bid opening date. An extension of at least seven (7) but no more than thirty (30) working days is required but, re-advertising is not required. The addendum shall be transmitted by any one of the following methods: (1) facsimile transmission; (2) e-mail; (3) by hand; or (4) posted on the City of Alexandria's website (<a href="www.cityofalexandriala.com">www.cityofalexandriala.com</a>) and posted on Central Bidding's website (<a href="www.centralauctionhouse.com">www.centralauctionhouse.com</a>) if applicable.
- 25. All Federal Transit Administration (FTA) funded procurements, including operating assistance funding contracts, are to follow the *Master Agreement*, to include all applicable federal clauses.
- a. Any bidder that is found listed on the Federal Government's *System for Award Management* (SAM) website, at <a href="www.sam.gov/portal/sam">www.sam.gov/portal/sam</a>, under the advanced search feature for *Excluded Parties List System* (EPLS), shall automatically be rejected for the award of this bid, by Category and/or in its entirety. This applies to any portion of the bid that is a procurement funded by FTA.
- 26. Under the City's AFEAT (Alexandria Fairness, Equality, Accessibility, and Teamwork Program), participation by minority and/or disadvantaged business enterprise firms is encouraged. Inquiries about the AFEAT Program should be directed to the Division of Finance. As a part of its RFP response, each Bidder submit documentation of its bona fide effort to secure subcontractors that meet the City's AFEAT goals. Each bidder shall also submit proof of engagement of any subcontractor selected because of its solicitations. The Bidder's bona fide efforts and engagement(s) are a consideration in bid review and rating.

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#### Alexandria Fairness, Equality, Accessibility and Teamwork Program (AFEAT)

#### Dear Vendor:

Under the City's AFEAT (Alexandria Fairness, Equality, Accessibility, and Teamwork Program), participation by minority and/or disadvantaged business enterprise firms is encouraged. The AFEAT Program should be inquired about through the Division of Finance. The goals for qualifying disadvantaged, minority and female owned business in the use of professional service agreements with prime contractors will help effectuate the goals of increasing: the competitive viability of small business, minority, and women business enterprise by providing contract, technical, educational, and management assistance; business ownership by small business persons, minority persons, and women (including professional service opportunities); and the procurement by the City of professional services, articles, equipment, supplies, and materials from business concerns owned by small business concerns, minority persons, and women.

Prime contractors offering subcontracting should take specific action to ensure that a bona fide effort is made to achieve maximum results towards meeting the established goals. Primes shall document efforts and shall implement steps at least as extensive as the following in a good faith effort to reach or exceed the established goals:

- A. Establish and maintain a current list of minority and female owned businesses in Alexandria, in Rapides Parish, and in the State of Louisiana.
- B. Document and maintain a record of all solicitations of offers for subcontracts from minority or female construction contractor and suppliers in Alexandria, in Rapides Parish, and in the State of Louisiana.
- C. Secure listing of minority and women owned businesses from the City of Alexandria Purchasing Department, the Central Louisiana Business Incubator, and the State of Louisiana Department of Minority Affairs.
- D. Participate in associations which assist in promoting minority and women owned businesses such as the Central Louisiana Business League, the Central Louisiana Business Incubator, and the Entrepreneurial League System.
- E. Designate a responsible official to monitor all activity made in the effort to achieve or exceed the established goals; record contacts made, subcontracts entered into with dollar amounts, and other relevant information.

For more information on AFEAT and the City of Alexandria's Diversity in Action Initiative, and to explore a local and statewide directory of minority businesses, please visit <a href="www.diversityinaction.org">www.diversityinaction.org</a>. Should you have any questions or comments, please do not hesitate to contact our Finance Department at 318-449-5091 or our Purchasing Department at 318-441-6180.

As a part of its RFP response, each Bidder <u>shall</u> submit documentation of its bona fide effort to secure subcontractors that meet the City's AFEAT goals. Each bidder <u>shall</u> also submit proof of engagement of any subcontractor selected because of its solicitations. The Bidder's bona fide efforts and engagement(s) are a consideration in bid review and rating.

Sincerely,

City of Alexandria

<u>SCOPE</u>: The following bid specifications are to be used as minimum and maximum standards for Brass Fittings & Miscellaneous Items, for use by the City of Alexandria Water Department. All quoted products shall either meet or exceed the following specifications.

**BID SPECIFICATIONS** 

Prospective bidders are required to state exactly what they intend to furnish, otherwise, it is fully understood that they shall furnish all items as stated. Bidder should indicate in the space provided below, under "Bidder's Response:", the necessary information to indicate he/she is conforming with the bid specifications for each item as written. If Bidder is in complete compliance with each bid specification item as written, please write "Comply" in the space provided; if not, please indicate in this space, the necessary information on the product you are proposing. Each specification response is necessary to ensure the proper evaluation and tabulation of this bid. If each "Bidder's Response" section is not filled in or completed, your bid may be rejected.

No bid may be withdrawn for at least thirty (30) days after the scheduled closing time for the receipt of bids.

The City of Alexandria reserves the right to award by item or by total bid, unless otherwise specified in the bid specifications. Prices should be itemized.

**BIDDER'S RESPONSE** 

Unless otherwise stated, the use of manufacturer's name and product numbers are for descriptive purposes and to establish general quality levels <u>only</u> , they are not intended to be restrictive.	
All products shall be new and of current year manufacture.	
Bidders shall complete the "Unit Cost". "Brand, "Stock #" and "Carton Quantity" for each bid item listed on the "Price Page".	
Each response is necessary to ensure the proper evaluation and tabulation of this bid. If this information is not filled in or completed, your bid will be rejected.	
Bids should be submitted with detailed literature.	
THE CITY OF ALEXANDRIA WILL CONSIDER REQUEST FOR ESCALATION OR DE-ESCALATION UNIT PRICE CHANGE. As part of the vendor's bid, the vendor shall be required to submit a letter in writing from the manufacturer stating the cost and or percentage of the escalation/de-escalation. This shall be the sole source for escalating or de-escalating the unit price at the time an order is shipped during the term of the contract.	
	purposes and to establish general quality levels <u>only</u> , they are not intended to be restrictive.  All products shall be new and of current year manufacture.  Bidders shall complete the "Unit Cost". "Brand, "Stock #" and "Carton Quantity" for each bid item listed on the "Price Page".  Each response is necessary to ensure the proper evaluation and tabulation of this bid. If this information is not filled in or completed, your bid will be rejected.  Bids should be submitted with detailed literature.  THE CITY OF ALEXANDRIA WILL CONSIDER REQUEST FOR ESCALATION OR DE-ESCALATION UNIT PRICE CHANGE. As part of the vendor's bid, the vendor shall be required to submit a letter in writing from the manufacturer stating the cost and or percentage of

		Estimated Usage	PRICE PAGE  METER BOXES & LIDS	UNIT COST
1	8834005444	300 EA	METER BOX, BODY SMALL, FOR  3/4 X 3/4 METER, PLASTIC;  TAPERED/RECTANGULAR; 16"W X  21"L AT TOP & 12"W X 17"L  AT BOTTOM; 12-1/4" DEEP; TO  INCLUDE PLASTIC LID WITH CAST IRON READER; (15-3/8"L x 10-1/8"W X 1-5/8"D.  Pallet height shall not exceed  48" including pallet)  CARSON #1419-1278 OR DFW1300-12-1C  Or approved equal.  BRAND:  STOCK #:  CARTON QTY:	\$
2	8834005447	48 EA	METER BOX, BODY LARGE, FOR  1-1/2" & 2" METER, PLASTIC;  TAPERED/RECTANGULAR; 15-5/8"W  X 20"L AT TOP & 19"W X 23"L  AT BOTTOM; 12" DEEP; TO  INCLUDE PLASTIC LID WITH CAST IRON READER; (Pallet height shall not exceed 48" including pall (19-1/8"L x 14-1/4"W X 1-1/4"D.  COLOR: BLACK;  CARSON #1220-1133 OR DFW1600-12-1C  Or approved equal.  BRAND:  STOCK #:  CARTON QTY:	<b>\$</b>
3	8834505448	12 EA	LID, METER BOX (COVER FOR 3/4 X 3/4" METER) SMALL FLUSH COVER PLASTIC LID WITH CAST IRON READER; Color: BLUE (this specification is Preferred but not required); 10-1/8"W X 15-3/8"L X 1-5/8"D; CARSON #14194157 OR DFW1200-1C-LID Or approved equal. BRAND: STOCK #: CARTON QTY:	\$

**PRICE PAGE** (CONTINUED) **Estimated UNIT COST** Usage **METER BOXES & LIDS** (CONTINUED) 8834505445 12 EA LID, METER BOX (COVER FOR 1-1/2\$\_\_\_\_\_ AND 2 METER) LARGE FLUSH COVER PLASTIC LID WITH CAST IRON READER; Color: BLUE (this specification is Preferred but not required); 13-1/4"W X 19-3/4"L X 1-11/16:"D; CARSON #12204080 DFW1500-1C-LID Or approved equal. BRAND: STOCK #: \_\_\_\_ CARTON QTY:\_\_\_\_ **METER COUPLINGS** 5 8843305127 150 EA COUPLING, 5/8", METER,  $(1/2" \times 5/8"); BRASS;$ FORD C38-11-2.188 OR APPRVED EQUAL. "NL" ONLY BRAND: STOCK #: \_ CARTON QTY:\_\_\_\_ COUPLING, 5/8" X 3/4", METER, 6 8843305128 60 EA \$\_\_\_\_\_  $(1/2" \times 3/4")$ , BRASS, FORD C38-21-2.375 "NL" OR MCDONALD 4620-3/4X1/2 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:\_\_\_\_\_ \$\_\_\_\_ 7 8843305129 40 EA COUPLING, 3/4", METER,  $(3/4" \times 3/4"); BRASS,$ FORD C38-23-2.5 "NL" OR MCDONALD 4620-3/4 "NL" OR APPROVED EQUAL. BRAND: STOCK #: \_\_\_\_\_

CARTON QTY:\_\_\_\_

		Estimated Usage	PRICE PAGE (CONTINUED)  METER COUPLINGS (CONTINUED)	UNIT COST
8	8843305130	175 EA	COUPLING, 1" METER (1" X 1"); BRASS; FORD C38-44-2.625 "NL" OR MCDONALD 4620-1 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
9	8840605126	150 EA	ADAPTER RING, THREADED, BRASS; 5/8" ID X 3/4" OD X 11/16" LG; FORD A12L "NL" OR MCDONALD 10J12 "NL" OR APPROVED EQUAL (METER BUSHING) BRAND: STOCK #: CARTON QTY:	\$
10	8844405158	36 EA	FLANGE, METER, 1-1/2", MIP, BRONZE, WITH ACCESSORIES; FORD CF38-66-2 "NL" OR MCDONALD 610M-1-1/2 "NL" OR APPROVED EQUAL BRAND: STOCK #: CARTON QTY:	\$
11	8844405159	5 <b>EA</b>	FLANGE, METER, 2", MIP, BRONZE, WITH ACCESSORIES FORD (7M) CF38-77-2.125 "NL" OR MCDONALD 610M-2X2-1/8 "NL" OR APPROVED EQUAL BRAND: STOCK #: CARTON QTY:	\$

		<b>Estimated</b>	PRICE PAGE (CONTINUED)	UNIT COST
		<u>Usage</u>	METER RISERS	
12	8834005341	15 EA	RISER, METER, 7" CHANGE-OVER-RESETTER; FORD #V42-7W "NL" OR MCDONALD 18-207WX "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
13	8834005342	10 EA	RISER, METER, 12" CHANGE-OVER- RESETTER; FORD #V42-12W "NL" OR MCDONALD 18-212WX "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
14	8849005166	150 EA	YOKE, METER, CAST IRON,5/8" X 3/4" INTEGRAL OUTLET FIP THREADS FORD Y202 (200 SERIES) OR MCDONALD 14-2F ONLY. BRAND: STOCK #: CARTON QTY:	\$
15	8834505151	700 EA	EXPANSION CONNECTION, 3/4", STD (FOR 5/8" X 3/4" AND 3/4" METER) FORD EC-23 "NL" ONLY  BRAND: STOCK #: CARTON QTY:	\$

		Estimated Usage	PRICE PAGE (CONTINUED)	UNIT COST
16	8843302810	75 EA	METER YOKES (CONTINUED)  METER YOKE NOSE, 1 INCH X 1 INCH F.I.P.; FORD #C94-44-NL OR	\$
			APPROVED EQUAL.  BRAND:  STOCK #:  CARTON QTY.:	
17	8843302822	75 EA	METER YOKE NOSE, ¾ INCH F.I.P.  FORD #C91-23-NL OR APPROVED EQUAL  BRAND:  STOCK #:  CARTON QTY.:	
18	8849002809	75 EA	500 SERIES METER YOKE BAR 1 INCH F.I.P. FORD #Y504 OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY.:	
19	8843302812	75 EA	EXPANSION CONNECTION 1 INCH STANDARD FORD #EC-4-NL OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY.:	\$
20	8816905168	_	VALVE, METER, BALL, STRAIGHT, 2", COPPER TO METER (FLANGED) W/PAD WINGS; FORD BF73-777W "NL" OR MCDONALD 6100MW-44-2 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$

		Estimated Usage	PRICE PAGE (CONTINUED)  METER BALL VALVES (CONTINUED)	UNIT COST
21	8817505443	12 EA	VALVE, METER, BALL, 1", STRAIGHT, W/PACK JOINT FOR CTS TUBING; FORD B43-444W "NL" OR MCDONALD 6100MW-22 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
		9	CORPORATION STOPS	
22	8847305121	25 EA	STOP, CORPORATION, 3/4" INLET X 3/4" PJ; FOR CTS; BRASS; FORD F1000-3 "NL" OR MCDONALD 4701-22-3/4 "NL" OR APPROVED EQUAL.(JONES BRAND NOT ACCEPTABLE- NUT TOO SMALL) BRAND:  STOCK #: CARTON QTY:	\$
23	8847305122	210 EA	STOP, CORPORATION, 1" INLET X 1" PJ; FOR CTS; BRASS; FORD F1000-4 "NL" OR MCDONALD 4701-22-1 "NL" OR APPROVED EQUAL.(JONES BRAND NOT ACCEPTABLE -NUT TOO SMALL) BRAND: STOCK #: CARTON QTY:	\$

		Estimated Usage	PRICE PAGE (CONTINUED)  CORPORATION STOPS (CONTINUED)	<u>UNIT COST</u>
24	8847305160	18 EA	STOP, CORPORATION, 1-1/2" TAPER THREAD X IRON PIPE FORD 1-1/2" FB400 "NL" OR MCDONALD 3128B-1-1/2 "NL" OR APPROVED EQUAL(JONES BRAND NOT ACCEPTABLE - NUT TOO SMALL) BRAND: STOCK #: CARTON QTY:	\$
25	8847305161	8 EA	STOP, CORPORATION, 2" TAPER THREAD X IRON PIPE FORD 2" FB400 "NL" OR MCDONALD 3128B-2 "NL" OR APPROVED EQUAL. (JONES BRAND NOT ACCEPTABLE - NUT TOO SMALL) BRAND: STOCK #: CARTON QTY:	\$
26	8847305162	75 EA	THREAD INLET X 1" PJ OUTLET, BRASFORD 3/4" X 1" F1000-34 "NL" OR MCDONALD 3/4X1 "NL" OR APPROVED EQUAL. (JONES BRAND NOT ACCEPTABLE - NUT TOO SMALL) BRAND: STOCK #: CARTON QTY:	
27	8847305143	100 EA	CURB STOPS  STOP, CURB, 1" X 1", FEMALE IRON PIPE, THREADED, INVERTED KEY, BRASS; FORD Z11-444 "NL" OR APPROVED EQUAL.  (MUST BE 4 7/8" END TO END)  BRAND:  STOCK #:  CARTON QTY:	\$

		Estimated Usage	PRICE PAGE (CONTINUED)  CURB STOPS (CONTINUED)	<u>UNIT COST</u>
28	8847305365	30 EA	STOP, CURB, 1/2" X 1/2" FIP THREADED, BRASS; FORD B11-211 "NL" OR MCDONALD 3061 "NL" OR APPROVED EQUAL BRAND: STOCK #: CARTON QTY:	\$
			PACK JOINT COUPLINGS-ELL	
29	8843305131	100 EA	COUPLING, PACK JOINT, ELL, 3/4", FOR FIP; BRASS; FORD L14-33 "NL" OR MCDONALD 4779-22-3/4 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
30	8843305132	45 EA	COUPLING, PACK JOINT, ELL, 1", FOR FIP; BRASS; FORD L14-44 "NL" OR MCDONALD 4779-22-1 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
31	8843305133	75 EA	COUPLING, PACK JOINT, ELL, 3/4", FOR MIP; BRASS; FORD L84-33 "NL" OR MCDONALD 4779-M-22-3/4 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$

		<u>Estimated</u> <u>Usage</u>	PRICE PAGE (CONTINUED)  PACK JOINT COUPLINGS-ELL (CONTINUED)	<u>UNIT COST</u>
32	8843305134	200 EA	FOR MIP; BRASS; FORD L84-44 "NL" OR MCDONALD 4779-M-22-1 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
			PACK JOINT COUPLINGS - STRAIGHT	
33	8843305135	75 EA	COUPLING, PACK JOINT, STRAIGHT, 3/4", FOR FIP; BRASS; FORD C14-33 "NL" OR MCDONALD 4754-22-3/4 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
34	8843305425	20 EA	COUPLING, PACK JOINT, STRAIGHT, 1-1/4" MIP TO 1" PJ; FORD C86-54 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
35	8843305136	75 EA	COUPLING, PACK JOINT, STRAIGHT, 3/4", FOR MIP; BRASS; FORD C84-33 "NL" OR MCDONALD 4753-22-3/4 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON OTY:	\$

		Estimated Usage	PRICE PAGE (CONTINUED)  PACK JOINT COUPLINGS-STRIAGHT (CONTINUED)	<u>UNIT COST</u>
36	8843305137	10 EA	COUPLING, PACK JOINT, STRAIGHT, 1", FOR FIP; BRASS; FORD C14-44 "NL" OR MCDONALD 4754-22-1 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
37	8843305138	110 EA	COUPLING, PACK JOINT, STRAIGHT, 1", FOR MIP; BRASS; FORD C84-44 "NL" OR MCDONALD 4753-22-1 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
38	8843305255	100 EA	COUPLING, PACK JOINT, STRAIGHT, 3/4" MIP X 1"; FOR CTS; BRASS; FORD C84-34 "NL" OR MCDONALD 4753-22-1X3/4 "NL" OR APPROVED EQUAL.  BRAND: STOCK #: CARTON QTY:	\$
39	8843305420	20 EA	COUPLING, PACK JOINT, STRAIGHT, 2" MIP TO PJ (IPS) PJ FOR PVC PIPE, BRASS, FORD C87-77 "NL" OR MCDONALD 4753-44-2 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON OTY:	\$

		Estimated Usage	PRICE PAGE (CONTINUED)  PACK JOINT COUPLINGS-STRIAGHT (CONTINUED)	UNIT COST
40	8843305421	25 EA	COUPLING, PACK JOINT, STRAIGHT, 2" FIP TO PJ (IPS), PJ FOR PVC PIPE, BRASS, FORD C17-77 "NL" OR MCDONALD 4754-44-2 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
41	8843305422	24 EA	COUPLING, PACK JOINT, STRAIGHT, 2" PJ (IPS) BOTH ENDS, PJ FOR PVC PIPE, BRASS, FORD C77-77 "NL" OR MCDONALD 4758-44-2 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
42	8843305256	75 EA	COUPLING, PACK JOINT, 3/4" X 3/4"  FOR CTS; BRASS;  FORD C44-33 "NL" OR  MCDONALD 4758-22-3/4 "NL"  OR APPROVED EQUAL.  BRAND:  STOCK #:  CARTON QTY:	\$
43	8843305257	75 EA	COUPLING, PACK JOINT, 1", FOR CTS; FORD C44-44 "NL" OR MCDONALD 4758-22-1 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$

		Estimated Usage	PRICE PAGE (CONTINUED)  PACK JOINT COUPLINGS-STRIAGHT (CONTINUED)	UNIT COST
44	8843302560	25 EA	COUPLING, PACK JOINT, STRAIGHT 1" MIP X 3/4" PJ FOR CTS; FORD #C84-43 "NL" OR MCDONALD # 4753-22 1X3/4 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
45	8843302561	25 EA	COUPLING, PACK JOINT, STRAIGHT, 1" FIP X 1" PJ FOR PVC PIPE; FORD #C17-44 "NL" OR MCDONALD # 4754-44 1" "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
46	8843302559	25 EA	COUPLING, PACK JOINT, STRAIGHT, 3/4" FIP X 1" PJ FOR CTS; FORD # C14-34 "NL" OR MCDONALD # 4754-22 3/4" X 1" "NL" OR APPROVED EQUAL.  BRAND: STOCK #: CARTON QTY:	\$
47	8843302558	25 EA	COUPLING, PACK JOINT, STRAIGHT; 3/4" PJ FOR CTS X 3/4" PJ FOR PVC PIPE; FORD # C47-33 "NL" OR MCDONALD # 4758-22-44 3/4" "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$

		Estimated Usage	PRICE PAGE (CONTINUED)  PACK JOINT COUPLINGS-STRIAGHT (CONTINUED)	UNIT COST
48	8843302557	25 EA	COUPLING, PACK JOINT; STRAIGHT 3/4" PJ FOR CTS X 1" PJ FOR PVC PIPE; FORD # C47-34 "NL" OR MCDONALD # 4758-22-44 3/4" X 1" "NL" OR APPROVED EQUAL.  BRAND:  STOCK #:  CARTON QTY:	\$
49	8843302556	25 EA	COUPLING, PACK JOINT; STRAIGHT 1" PJ FOR CTS X 3/4" PJ FOR PVC PIPE; FORD # C47-43 "NL" OR MCDONALD # 4758-22-44 1" X 3/4" "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
50	8843302555	25 EA	COUPLING, PACK JOINT; STRAIGHT;  1" PJ FOR CTS X 1" PJ FOR PVC  PIPE;  FORD #C47-44 "NL" OR  MCDONALD # 4758-22-44 1" "NL"  OR APPROVED EQUAL.  BRAND:  STOCK #:  CARTON QTY:	\$
51	8843302554	25 EA	COUPLING, PACK JOINT, STRAIGHT 3/4" MIP X 3/4" PJ FOR PVC PIPE; FORD # C87-33 "NL" OR MCDONALD # 4753-44 3/4" "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$

		Estimated Usage	PRICE PAGE (CONTINUED)  PACK JOINT COUPLINGS-STRIAGHT (CONTINUED)	<u>UNIT COST</u>
52	8843302553	25 EA	COUPLING, PACK JOINT, STRAIGHT, 3/4" MIP X 1" PJ FOR PVC PIPE; FORD # C87-34 "NL" OR MCDONALD # 4753-44 3/4" X 1" "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
			PACK JOINT TEES	
53	8848405148	18 EA	TEE, PACK JOINT, 3/4", BRASS; FORD T444-333 "NL" OR MCDONALD 4760-22-3/4 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
54	8848405149	25 EA	TEE, PACK JOINT, 1", BRASS; FORD T444-444 "NL" OR MCDONALD 4760-22-1 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
		2	YOKE ANGLE VALVES	
55	8816905163	50 EA	VALVE, YOKE ANGLE, 5/8" X 1" IP TO YOKE W/PAD WINGS FORD AV94-324W "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$

		Estimated Usage	PRICE PAGE (CONTINUED)  YOKE ANGLE VALVED (CONTINUED)	UNIT COST
56	8816905164	60 EA	VALVE, ANGLE YOKE, 3/4" CTS; W/PAD WINGS; BRASS; FORD AV94-323W "NL" OR MCDONALD 46024-22-3/4X02 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
57	8843302813	75 EA	ANGEL YOKE KEY VALVE, 1 INCH P.J./CTS, FORD BA94-444W-NL OR APPROVED EQUAL BRAND: STOCK #: CARTON QTY.:	
58	8816905167	8 EA	VALVE, METER ANGLE, 2" PVC PJ TO METER (FLANGED) W/PAD WINGS, WITH ACCESSORIES. FORD FV-73-777W "NL" OR MCDONALD 4602B-44-2 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
59	8816905165	5 EA	VALVE, METER ANGLE, 1-1/2" PVC PJ TO METER (FLANGED) W/PAD WINGS, WITH ACCESSORIES. FORD FV-73-666W "NL" OR MCDONALD 4602B-22-1-1/2 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$

		Estimated Usage	PRICE PAGE (CONTINUED)  BALL VALVES	UNIT COST
60	8816905141	25 EA	VALVE, BALL 5/8" SERVICE 3/4" X 3/4"; FEMALE IRON PIPE LOCK WINGS, BRASS FORD BL11-233W-3.75 OPTION:BL11-233WR-3.75 "NL" (360 ROTATION) OR MCDONALD 6111W-5/8X3-3/4 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
61	8817505442	40 EA	VALVE, YOKE, BALL, 5/8", STRAIGHT 3/4" FIP; REDUCED PORT; W/PAD WINGS; FORD B91-223W "NL" OR MCDONALD 6101WY-3/4X5/8/02 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	, \$
62	8843302823	75 EA	STRAIGHT YOKE NOSE, ¾ INCH P.J./CTS; FORD #B94-323W-NL OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY.:	
63	8843302811	75 EA	STRAIGHT YOKE NOSE, 1 INCH P.J./CTS; FORD #B94-344W-NL OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY.:	

		Estimated Usage	PRICE PAGE (CONTINUED)  CHECK VALVES	<u>UNIT COST</u>
64	8816905169	18 EA	VALVE, CHECK, 1" IP, BRASS NIBCO T413B "LF", HAMMOND IB904 "LF" OR APPROVED EQUAL.DOMESTIC BRAND: STOCK #: CARTON QTY:	\$
65	8816905170	18 EA	VALVE, CHECK, 2" IP, BRASS NIBCO T413B "LF", HAMMOND IB904 "LF" OR APPROVED EQUAL.DOMESTIC BRAND: STOCK #: CARTON QTY:	\$
66	8816905171	18 EA	VALVE, CHECK, 1-1/2" IP, BRASS NIBCO T413B "LF", HAMMOND IB904 "LF" OR APPROVED EQUAL.DOMESTIC BRAND: STOCK #: CARTON QTY:	\$
67	8816905441	20 EA	VALVE, CHECK, DUAL, STRAIGHT, 1", W/METER SWIVEL NUT INLET; F.I.P. OUTLET; REDUCED PORT; FORD HHS31-344 "LF" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
68	8816905153	15 EA	VALVE, GATE, 3/4", BRASS, NIBCO T113 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$

		Estimated Usage	PRICE PAGE (CONTINUED)	UNIT COST
			GATE VALVES (CONTINUED)	
69	8816905154	15 EA	VALVE, GATE, 1", BRASS NIBCO T113 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
70	8816905155	15 EA		\$
71	8816905156	36 EA	VALVE, GATE, 1-1/2", BRASS NIBCO T113 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
72	8816905157	10 EA	VALVE, GATE, 2", BRASS NIBCO T113 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
			SADDLES	
73	8847305253	5 <b>EA</b>	SADDLE, 2" (PVC SIZE) X 1" (TAP SIZE), BRASS; FORD S70-204 "NL" OR MCDONALD 3891-2X1 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$

		Estimated Usage	PRICE PAGE (CONTINUED)  SADDLES (CONTINUED)	<u>UNIT COST</u>
74	8847305254	12 EA	SADDLE, 2" (PVC SIZE) X 3/4" (TAP SIZE), BRASS; FORD S70-203 "NL" OR MCDONALD 3891-2X3/4 "NL" OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
75	8847305402	10 EA	SADDLE, 1-1/2" X 3/4", BRASS, AWWA TAPERED THREAD, FOR PVC. FORD S70-153 "NL" OR APPROVED EQUAL. DOMESTIC BRAND: STOCK #: CARTON QTY:  TEFLON PACKING	\$
76	7208405621	4 EA	PACKING, 1/2" TEFLON, WATER WELL, STYLE 173 SQUARE BRAIDED TFE IMPREGNATED (NON- ASBESTOS) YARN WITH LUBRICANT, RATED TO 500 F & SHAFT SPEED TO 1500 FPM. 10 LB CONTAINER (66 FT.)	\$
77	7208405622	4 EA	PACKING, 5/8" TEFLON, WATER WELL, STYLE 173 SQUARE BRAIDED TFE IMPREGNATED (NON- ASBESTOS) YARN WITH LUBRICANT, RATED TO 500 F & SHAFT SPEED TO 1500 FPM. 10 LB CONTAINER (43 FT.)  MISCELLANEOUS ITEMS	\$
78	8849905124	18 EA	ROD, THREADED, 3/4" X 10 FT ALLTHREAD; HOT DIPPED GALVANIZED; DOMESTIC	\$

		Estimated Usage	PRICE PAGE (CONTINUED)	UNIT COST
			MISCELLANEOUS ITEMS (CONTINUED)	
79	7208405600	6 EA	GAUGE, PRESSURE, 0 - 200 PSI 2-1/2" DIA., LOWER MOUNT 1/4" NPT (BRASS), LIQUID FILLED, COMMERCIAL HYDRAULIC GAUGE; ASHCROFT TYPER 3005 PART #63W3005 HL 02L 200# OR APPROVED EQUAL. BRAND: STOCK #: CARTON QTY:	\$
80	8845405144	18 EA	PLUG, PIPE, 3/4" IP THREAD, BRASS "NL" BRAND: STOCK #: CARTON QTY:	\$
81	8845405145	18 EA	PLUG, PIPE, 1" IP THREAD, BRASS "NL" BRAND: STOCK #: CARTON QTY:	\$
82	6609909208	75 EA	WIRE, TRACER, #10 STRANDED, 500 FT ROLL BRAND: ROLL LENGTH:	\$
83	8843302852	75 EA	COUPLING, 1" METER YOKE NOSE, FEMALE F.I.P.; FORD #C91-44-NL OR APPROVED EQUAL. BRAND: STOCK #: CARTON OTY.:	\$

Bidder Information:		
Company Name:		
Address:		
	Fax #: ()	
Email		
Authorized Printed Name and Title:		
Authorized Signature:(Per LA R.S. 38:2212(A)(c)(i) - See General Conditions I		