



COVER PAGE

Bid Proposal #2149

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, September 19, 2017**, 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 www.centralauctionhouse.com (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 www.cityofalexandriala.com ; 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: Christine Sims, Senior Buyer
Phone Number: [\(318\) 441-6183](tel:3184416183)
Fax Number: [\(318\) 619-3414](tel:3186193414)
E-Mail Address: Christine.sims@cityofalex.com



Joe C. Despino
Purchasing Manager

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, September 19, 2017** and publicly opened in the Council Chambers or Council Committee Room.

City of Alexandria Bid Proposal # **2149**
Page: 1 of 28
Date Specifications Prepared – August 8, 2017

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

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

Please file bid with the following:

Donna Jones, City Clerk

City of Alexandria

915 Third Street

P.O. Box 71

Alexandria, LA 71309-0071

Phone: 318-449-5047

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 should 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, may 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 Christine Sims, City of Alexandria - Purchasing Department, P.O. Box 71, Alexandria, LA 71309-0071; Fax #318-619-3414; e-mail Christine.sims@cityofalex.com; and must be received by close of business on Thursday, September 7, 2017.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

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 de-escalation 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 Statutes 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.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

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 SHALL NOT 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.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

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. All bids submitted via USPS (registered or certified), 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.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

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 (www.cityofalexandrialala.com) and posted on Central Bidding's website (www.centralauctionhouse.com) 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 www.sam.gov/portal/sam , 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. The *AFEAT* Program should be inquired about through the Division of Finance.

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS

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.*

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.

Sincerely,

City of Alexandria

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

BID SPECIFICATIONS

SCOPE: 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.

Unless otherwise stated, the use of manufacturer's name and product numbers are for descriptive purposes and to establish general quality levels only, they are not intended to be restrictive.

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.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

ACCEPTABLE BRANDS/MANUFACTURERS OF WATER DEPT OPERATING SUPPLIES

CATEGORY

BRAND

1) Black and galvanized fittings

Anvil/Grinnell
Ward Manufacturing
Stanley Flagg

2) Valves

M & H Valve
American Darling
Mueller
East Jordan Iron Works

3) Fire Hydrants

M & H Valve
American Darling
Mueller
American AVK

4) Brass and Waterworks Fittings

Ford
Smith-Blair
Romac
Dresser
Mueller

5) Clamps & Couplings

Ford
Smith-Blair
Romac
Dresser
Mueller

6) Ductile Iron Waterworks Fittings
(Mechanical Joint and Flanged)

Tyler Union

7) Standard Malleable Iron Fittings

Must Be Domestic
Manufacture

8) Water Meters

Badger Meter

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS

PRICE PAGE

Estimated
Usage

UNIT COST

METER BOXES & LIDS

444	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. COLOR: BLACK; (78/PALLET) CARSON #1419-1278 OR DFW1300-12-1C ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
447	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; (48/PALLET) (19-1/8"L x 14-1/4"W X 1-1/4"D. COLOR: BLACK; CARSON #1220-1133 OR DFW1600-12-1C ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
448	8834505448	12 EA	LID, METER BOX (COVER FOR 3/4 X 3/4" METER) SMALL FLUSH COVER PLASTIC LID WITH CAST IRON READER; 10-1/8"W X 15-3/8"L X 1-5/8"D; CARSON #14194157 OR DFW1200-1C-LID ONLY . BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

PRICE PAGE (CONTINUED)

**Estimated
Usage**

UNIT COST

METER BOXES & LIDS (CONTINUED)

445	8834505445	12 EA	LID, METER BOX (COVER FOR 1-1/2 AND 2 METER) LARGE FLUSH COVER PLASTIC LID WITH CAST IRON READER; 13-1/4"W X 19-3/4"L X 1-11/16:"D; CARSON #12204080 DFW1500-1C-LID ONLY . BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
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METER COUPLINGS

127	8843305127	150 EA	COUPLING, 5/8", METER, (1/2" X 5/8"); BRASS; FORD C38-11-2.188 " NL " ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
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128	8843305128	60 EA	COUPLING, 5/8" X 3/4", METER, (1/2" X 3/4"), BRASS, FORD C38-21-2.375 " NL " OR MCDONALD 4620-3/4X1/2 " NL " ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
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129	8843305129	40 EA	COUPLING, 3/4", METER, (3/4" X 3/4"); BRASS, FORD C38-23-2.5 " NL " OR MCDONALD 4620-3/4 " NL " ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
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CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS

PRICE PAGE (CONTINUED)

		<u>Estimated Usage</u>		<u>UNIT COST</u>
<u>METER COUPLINGS (CONTINUED)</u>				
130	8843305130	175 EA	COUPLING, 1" METER (1" X 1"); BRASS; FORD C38-44-2.625 "NL" OR MCDONALD 4620-1 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
126	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" ONLY (METER BUSHING) BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
<u>METER FLANGES</u>				
158	8844405158	36 EA	FLANGE, METER, 1-1/2", MIP, BRONZE, WITH ACCESSORIES; FORD CF38-66-2 "NL" OR MCDONALD 610M-1-1/2 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
159	8844405159	5 EA	FLANGE, METER, 2", MIP, BRONZE, WITH ACCESSORIES FORD (7M) CF38-77-2.125 "NL" OR MCDONALD 610M-2X2-1/8 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

PRICE PAGE (CONTINUED)

		<u>Estimated Usage</u>		<u>UNIT COST</u>
<u>METER RISERS</u>				
341	8834005341	15 EA	RISER, METER, 7" CHANGE-OVER-RESETER; FORD #V42-7W "NL" OR MCDONALD 18-207WX "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
342	8834005342	10 EA	RISER, METER, 12" CHANGE-OVER-RESETER; FORD #V42-12W "NL" OR MCDONALD 18-212WX "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
<u>METER YOKES</u>				
166	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: _____ CAT #: _____ CARTON QTY: _____	\$ _____
151	8834505151	700 EA	EXPANSION CONNECTION, 3/4", STD (FOR 5/8" X 3/4" AND 3/4" METER) FORD EC-23 "NL" OR MCDONALD 14-2-EHG "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

PRICE PAGE (CONTINUED)

		<u>Estimated Usage</u>		<u>UNIT COST</u>
<u>METER BALL VALVES</u>				
168	8816905168	6 EA	VALVE, METER, BALL, STRAIGHT, 2", COPPER TO METER (FLANGED) W/PAD WINGS; FORD BF73-777W "NL" OR MCDONALD 6100MW-44-2 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
443	8817505443	12 EA	VALVE, METER, BALL, 1", STRAIGHT, W/PACK JOINT FOR CTS TUBING; FORD B43-444W "NL" OR MCDONALD 6100MW-22 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
<u>CORPORATION STOPS</u>				
121	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" ONLY (JONES BRAND NOT ACCEPTABLE- NUT TOO SMALL) BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
122	8847305122	210 EA	STOP, CORPORATION, 1" INLET X 1" PJ; FOR CTS; BRASS; FORD F1000-4 "NL" OR MCDONALD 4701-22-1 "NL" ONLY (JONES BRAND NOT ACCEPTABLE -NUT TOO SMALL) BRAND: _____ CAT #: _____	\$ _____

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS

CARTON QTY: _____

PRICE PAGE (CONTINUED)

Estimated
Usage

UNIT COST

CORPORATION STOPS (CONTINUED)

160	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" ONLY (JONES BRAND NOT ACCEPTABLE - NUT TOO SMALL) BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
161	8847305161	8 EA	STOP, CORPORATION, 2" TAPER THREAD X IRON PIPE FORD 2" FB400 "NL" OR MCDONALD 3128B-2 "NL" ONLY (JONES BRAND NOT ACCEPTABLE - NUT TOO SMALL) BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
162	8847305162	75 EA	STOP, CORPORATION, 3/4" TAPER THREAD INLET X 1" PJ OUTLET, BRASS; FORD 3/4" X 1" F1000-34 "NL" OR MCDONALD 3/4X1 "NL" ONLY (JONES BRAND NOT ACCEPTABLE - NUT TOO SMALL) BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

PRICE PAGE (CONTINUED)

		<u>Estimated Usage</u>		<u>UNIT COST</u>
<u>CURB STOPS</u>				
143	8847305143	100 EA	STOP, CURB, 1" X 1", FEMALE IRON PIPE, THREADED, INVERTED KEY, BRASS; FORD Z11-444 "NL" ONLY. (MUST BE 4 7/8" END TO END) BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
365	8847305365	30 EA	STOP, CURB, 1/2" X 1/2" FIP THREADED, BRASS; FORD B11-211 "NL" OR MCDONALD 3061 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
<u>PACK JOINT COUPLINGS-ELL</u>				
131	8843305131	100 EA	COUPLING, PACK JOINT, ELL, 3/4", FOR FIP; BRASS; FORD L14-33 "NL" OR MCDONALD 4779-22-3/4 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
132	8843305132	45 EA	COUPLING, PACK JOINT, ELL, 1", FOR FIP; BRASS; FORD L14-44 "NL" OR MCDONALD 4779-22-1 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS

PRICE PAGE (CONTINUED)

Estimated
Usage

UNIT COST

PACK JOINT COUPLINGS-ELL (CONTINUED)

133 8843305133 75 EA COUPLING, PACK JOINT, ELL, 3/4", \$ _____
FOR MIP; BRASS;
FORD L84-33 "NL" OR
MCDONALD 4779-M-22-3/4 "NL" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

134 8843305134 200 EA COUPLING, PACK JOINT, ELL, 1", \$ _____
FOR MIP; BRASS;
FORD L84-44 "NL" OR
MCDONALD 4779-M-22-1 "NL" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

PACK JOINT COUPLINGS - STRAIGHT

135 8843305135 75 EA COUPLING, PACK JOINT, STRAIGHT, \$ _____
3/4", FOR FIP; BRASS;
FORD C14-33 "NL" OR MCDONALD
4754-22-3/4 "NL" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

425 8843305425 20 EA COUPLING, PACK JOINT, STRAIGHT, \$ _____
1-1/4" MIP TO 1" PJ;
FORD C86-54 "NL" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS

PRICE PAGE (CONTINUED)

Estimated
Usage

UNIT COST

PACK JOINT COUPLINGS – STRAIGHT (CONTINUED)

136	8843305136	75 EA	COUPLING, PACK JOINT, STRAIGHT, 3/4", FOR MIP; BRASS; FORD C84-33 "NL" OR MCDONALD 4753-22-3/4 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
137	8843305137	10 EA	COUPLING, PACK JOINT, STRAIGHT, 1", FOR FIP; BRASS; FORD C14-44 "NL" OR MCDONALD 4754-22-1 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
138	8843305138	110 EA	COUPLING, PACK JOINT, STRAIGHT, 1", FOR MIP; BRASS; FORD C84-44 "NL" OR MCDONALD 4753-22-1 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
255	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" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

PRICE PAGE (CONTINUED)

**Estimated
Usage**

UNIT COST

PACK JOINT COUPLINGS – STRAIGHT (CONTINUED)

420	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" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
421	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" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
422	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" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
256	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" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS

PRICE PAGE (CONTINUED)

Estimated
Usage

UNIT COST

PACK JOINT COUPLINGS – STRAIGHT (CONTINUED)

257	8843305257	75 EA	COUPLING, PACK JOINT, 1", FOR CTS; FORD C44-44 "NL" OR MCDONALD 4758-22-1 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
560	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" ONLY. BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
561	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" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
559	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" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

PRICE PAGE (CONTINUED)

**Estimated
Usage**

UNIT COST

PACK JOINT COUPLINGS – STRAIGHT (CONTINUED)

558	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" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
557	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" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
556	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" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
555	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" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

PRICE PAGE (CONTINUED)

**Estimated
Usage**

UNIT COST

PACK JOINT COUPLINGS – STRAIGHT (CONTINUED)

554 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" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

553 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" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

PACK JOINT TEES

148 8848405148 18 EA TEE, PACK JOINT, 3/4", BRASS;
FORD T444-333 "NL" OR
MCDONALD 4760-22-3/4 "NL" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

149 8848405149 25 EA TEE, PACK JOINT, 1", BRASS;
FORD T444-444 "NL" OR
MCDONALD 4760-22-1 "NL" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS

PRICE PAGE (CONTINUED)

Estimated
Usage

UNIT COST

YOKE ANGLE VALVES

163 8816905163 50 EA VALVE, YOKE ANGLE, 5/8" X 1" IP \$ _____
TO YOKE W/PAD WINGS
FORD AV94-324W "NL" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

164 8816905164 60 EA VALVE, ANGLE YOKE, 3/4" CTS; \$ _____
W/PAD WINGS; BRASS;
FORD AV94-323W "NL" OR
MCDONALD 46024-22-3/4X02 "NL" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

METER ANGLE VALVES

167 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" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

165 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" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS

PRICE PAGE (CONTINUED)

Estimated
Usage

UNIT COST

BALL VALVES

141 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" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

442 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" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

CHECK VALVES

169 8816905169 18 EA VALVE, CHECK, 1" IP, BRASS \$ _____
NIBCO T413B "LF", HAMMOND IB904
"LF" OR EQUAL DOMESTIC
BRAND: _____
CAT #: _____
CARTON QTY: _____

170 8816905170 18 EA VALVE, CHECK, 2" IP, BRASS \$ _____
NIBCO T413B "LF",HAMMOND IB904
"LF" OR EQUAL DOMESTIC
BRAND: _____
CAT #: _____
CARTON QTY: _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

PRICE PAGE (CONTINUED)

		<u>Estimated Usage</u>		<u>UNIT COST</u>
<u>CHECK VALVES (CONTINUED)</u>				
171	8816905171	18 EA	VALVE, CHECK, 1-1/2" IP, BRASS NIBCO T413B "LF", HAMMOND IB904 "LF" OR EQUAL DOMESTIC BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
441	8816905441	20 EA	VALVE, CHECK, DUAL, STRAIGHT, 1", W/METER SWIVEL NUT INLET; F.I.P. OUTLET; REDUCED PORT; FORD HHS31-344 "LF" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
<u>GATE VALVES</u>				
153	8816905153	15 EA	VALVE, GATE, 3/4", BRASS, NIBCO T113 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
154	8816905154	15 EA	VALVE, GATE, 1", BRASS NIBCO T113 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
155	8816905155	15 EA	VALVE, GATE, 1-1/4", BRASS NIBCO T113 "NL" ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS**

PRICE PAGE (CONTINUED)

**Estimated
Usage**

UNIT COST

GATE VALVES (CONTINUED)

156 8816905156 **36 EA** VALVE, GATE, 1-1/2", BRASS \$ _____
 NIBCO T113 "NL" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

157 8816905157 **10 EA** VALVE, GATE, 2", BRASS \$ _____
 NIBCO T113 "NL" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

SADDLES

253 8847305253 **5 EA** SADDLE, 2" (PVC SIZE) X 1" (TAP \$ _____
 SIZE), BRASS;
 FORD S70-204 "NL" OR
 MCDONALD 3891-2X1 "NL" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

254 8847305254 **12 EA** SADDLE, 2" (PVC SIZE) X 3/4" (TAP \$ _____
 SIZE), BRASS;
 FORD S70-203 "NL" OR
 MCDONALD 3891-2X3/4 "NL" ONLY
BRAND: _____
CAT #: _____
CARTON QTY: _____

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS

PRICE PAGE (CONTINUED)

	<u>Estimated Usage</u>		<u>UNIT COST</u>
402 8847305402	10 EA	SADDLE, 1-1/2" X 3/4", BRASS, AWWA TAPERED THREAD, FOR PVC. FORD S70-153 "NL" ONLY DOMESTIC BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____

TEFLON PACKING

621 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.)	\$ _____
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622 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.)	\$ _____
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MISCELLANEOUS ITEMS

124 8849905124	18 EA	ROD, THREADED, 3/4" X 10 FT ALLTHREAD; HOT DIPPED GALVANIZED; DOMESTIC	\$ _____
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CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS

PRICE PAGE (CONTINUED)

		<u>Estimated Usage</u>		<u>UNIT COST</u>
<u>MISCELLANEOUS ITEMS (CONTINUED)</u>				
600	7208405600	6 EA	GAUGE, PRESSURE, 0 - 200 PSI 2-1/2" DIA., LOWER MOUNT 1/4" NPT (BRASS), LIQUID FILLED, COMMERCIAL HYDRAULIC GAUGE; ASHCROFT TYPED 3005 PART #63W3005 HL 02L 200# ONLY BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
144	8845405144	18 EA	PLUG, PIPE, 3/4" IP THREAD, BRASS "NL" BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
145	8845405145	18 EA	PLUG, PIPE, 1" IP THREAD, BRASS "NL" BRAND: _____ CAT #: _____ CARTON QTY: _____	\$ _____
208	6609909208	75 EA	WIRE, TRACER, #10 STRANDED, 500 FT ROLL BRAND: _____ ROLL LENGTH: _____	\$ _____

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
BRASS FITTINGS & MISCELLANEOUS ITEMS

Bidder Information:

Company Name: _____

Address: _____

City/State/Zip: _____

Telephone #: (_____) _____ Fax #: (_____) _____

Email _____

Authorized Printed Name and Title: _____

Authorized Signature: _____

(Per LA R.S. 38:2212(A)(c)(i) - See General Conditions Item #22, Page 4 of these bid specifications)