

Mobile Area Water and Sewer System

4725 Moffett Rd Suite A Mobile, AL 36618-2236

PO Box 180249 Mobile, AL 36618-0249

INVITATION FOR BID October 13, 2023

INVITATION FOR BID NUMBER	IFB 23-047
NAME OF BID	Annual Contract for No Lead Brass Plumbing Fittings
BIDS WILL BE RECEIVED AT	MAWSS Bid Box Donaghey Business Entrance 4725A Moffett Road or PO Box 180249 Mobile, AL 36618
BID OPENING DATE	October 25, 2023
BID CLOSING TIME	10:30 am Central Time
AWARD WILL BE MADE BY	Total Cost & Lead Time
CONTRACT PERIOD	1/1/2024 through 12/31/2024
MATERIAL DELIVERED TO	MAWSS Warehouse 1610 Shelton Beach Road Ext Mobile, AL 36618
ADDITIONAL INFORMATION CONTACT	Mike Grimes (251) 402-0042 or mgrimes@mawss.com
APPLICABLE SDP POLICY	None

Sealed bids must be in the Purchasing Department no later than the time specified in order to be considered. Submissions received after the deadline will not be considered. Envelopes must bear the name of the supplier, company address and the words "IFB 23-047 NL Brass Fittings" or "IFB 23-047 NO QUOTE." Facsimile or email bids will not be accepted.

All bids must be submitted on the attached forms or your bid will be disqualified. Bidder shall furnish all the information required by the solicitation. The bidder's name must be typed or printed on the bid sheet, and signed by the bidder or appropriate authorized executive officer of the bidder's company. Bidders must initial any changes or erasures. Bidders should retain a copy of bids for their records.

Bidders shall acknowledge receipt of all addenda to this solicitation by signing and returning each addendum or by identifying the addendum number and the date on the bid form. Failure to acknowledge receipt of any addendum by a bidder will result in rejection of the bid if MAWSS determines that the addendum contains information that materially changes the requirements.

All bids shall be quoted FOB Destination, freight prepaid with no additional charges. Unless otherwise specified in the bid, all prices will be on a firm-fixed price basis and are not subject to adjustments based on costs incurred. MAWSS reserves the right to reject any or all bids submitted, to waive any informality in any bid or in the bid process, or to terminate the bid process at any time, if deemed by MAWSS to be in MAWSS's best interest.

A **Purchase Order** and this "Invitation for Bid" with "Specifications," "Conditions," "Bid Form," signed by the successful bidder's authorized representative, and all attached drawings and other documents furnished by MAWSS to the bidders with the Invitation for Bid in order to illustrate the contract requirements, will constitute a contract for the goods and/or services to be purchased.

Board of Water and Sewer Commissioners

IFB 23-047 NL BRASS PLUMBING FITTINGS CONDITIONS

The Board of Water and Sewer Commissioners of the City of Mobile will accept bids for **NL Brass Plumbing Fittings** in our Purchasing Department Bid Box located at 4725A Moffett Road, Mobile, AL 36618 no later than **10:30 a.m**. local time on **October 25, 2023**. Award will be by **Total Cost & Lead Time**. The bidder offers and agrees, if this bid is accepted, to furnish the items as defined in the specifications for the unit price set opposite each item. Pricing shall be FOB Mobile, Alabama. All items shall be delivered to our **Warehouse** located at **1610 Shelton Beach Rd Ext., Mobile, AL 36618** or to the job site as needed. The bidder shall state the expected length of delivery time on the Bid Form.

Bidder understands and agrees that manufacturer and part numbers are provided for descriptive purposes only. Items of equal or better quality will be considered but must be approved by MAWSS in writing. Upon delivery, if the quality, durability or performance of any product represented as equal or better is determined by MAWSS to be unsatisfactory, MAWSS will require a suitable substitute or will require that the originally specified item be delivered, at the unit price originally offered by bidder. No substitution for items to be provided pursuant to this contract shall be permitted during the contract period without the express written consent of MAWSS. All items provided shall be for commercial use and for the purposes reflected in the contract documents.

No bid on closed out or discontinued item(s) will be accepted. Item(s) that have a determinable shelf life must be disclosed at the time of bid submittal. Bidder understands that his/her bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receiving bids.

Bidder understands and agrees that quantities will be purchased by MAWSS on an "as needed" basis to replenish inventory. MAWSS shall not be committed to the purchase of a pre-established minimum quantity for any one item.

A bidder may not modify its bid after bid opening. Errors in the extension of unit prices stated in a bid or in multiplication, division, addition or subtraction in a bid may be corrected by the MAWSS Purchasing Buyer prior to award. In such cases, unit prices shall not be changed.

It is the responsibility of the bidder to determine prior to the bid opening whether any amendment, additions, deletions or changes of any type have been made to this Invitation for Bid, Conditions, Specifications, Bid Form or any of the other bid documents. Bid documents and any amendments made to this bid will be posted on our website at www.mawss.com.

<u>Invoicing Requirements:</u> MAWSS is requiring additional information for all work performed and services provided. On the vendor's invoice for payment should be a detailed listing of work performed, services provided, dates completed, locations involved and any other pertinent information needed to verify the work and/or services were completed in accordance to the bid specs. This additional information can be supplied in the form of detailed invoices, work orders, checklists or any other documents used to track the work performed or services provided but details must be included on the actual invoice. A copy of the invoice and these additional details must be sent to the "ADDITIONAL INFORMATION CONTACT" found on Page 1 of the bid documents and a copy emailed to Accounts Payable at Accts/Payable@mawss.com.

END OF CONDITIONS

IFB 23-047 NL BRASS PLUMBING FITTINGS Category 1 SPECIFICATIONS

The American Water Works Association (AWWA) issued a statement on 8/17/12 that the US Environmental Protection Agency (EPA) has begun implementing changes to Safe Drinking Water Act provisions to reduce lead in drinking water. Therefore, Federal legislation Senate Bill S.3874 (effective January 4, 2014) make it unlawful for any person or business to introduce into commerce, sell, or offer for sale products for use in systems providing water intended for human consumption, in which the products' wetted surface (the surface area that comes into contact with the water) contains more than 0.25% lead by average weight.

Approved manufacturers are listed below. Efforts have been made to ensure that all manufacturer part numbers are correct and in line with new Federal legislation, however, questions regarding any numbers should be cross-referenced to those of other listed manufacturers to ensure accuracy.

Item#	Lawson#	Description	I yr Usage	<u>Manufacturers</u>	
1.	11300030	1-1/2" BR. GATE VALVE	40	KITZ 027 Stockham	RED & WHITE 206AB Webstone 10156
2.	11300040	2" BR. GATE VALVE	90	KITZ 027 Stockham	RED & WHITE 206AB Webstone 10157
3.	11500020	TAP SADDLE, BRASS, 2 X 1	. 8	MCDONALD 73891	
4.	11900010	FEMALE COMP, 3/4"	289	FORD C14-33G-NL CAMBRIDGE 117NL-H3F3	MCDONALD 74754T
5.	11900020	FEMALE COMP, 1"	191	FORD C14-44G-NL CAMBRIDGE 117NL-H4F4	MCDONALD 74754T
6.	11900025	COMP BRASS FEMALE, (IPS) 2"	15	FORD C17-77-NL HAYS 5600CJ	MCDONALD 74754-44
7.	11900030	COMP BRASS FEMALE, (CTS) 2"	6	FORD C14-77G-NL CAMBRIDGE 117NL-H7F7	MCDONALD 74754T
8.	11900040	MALE COMP, 3/4"	406	FORD C84-33G-NL CAMBRIDGE 117NL-H3M3	MCDONALD 74753T 3
9.	11900050	MALE COMP, 1"	385	FORD C84-44G-NL CAMBRIDGE 117NL-H4M4	MCDONALD 74753T 4
10.	11900055	BRASS MALE COMP (IPS) 2	2" 42	FORD C87-77-NL HAYS 5605CJ	MCDONALD 74753-44
11.	11900060	BRASS MALE COMP (CTS)	2" 9	FORD C84-77G-NL CAMBRIDGE 117NL-H7M7	MCDONALD 74753T
12.	11900180	C. TO C. BRASS-3/4"	1	FORD CS22-33-NL CAMBRIDGE 115NL-C3C3	MCDONALD 74758
13.	11900190	C. TO C., BRASS-1"	1	FORD CS22-44-NL CAMBRIDGE 115NL-C4C4	MCDONALD 74758

IFB 23-047 NL BRASS PLUMBING FITTINGS, Category 1 SPECIFICATIONS (Cont'd)

ltem#	Lawson#	<u>Description</u>	<u>I yr Usage</u>	<u>Manufacturers</u>	
14.	11900200	CORPORATION COCK COMP 3/4"	1	FORD-F1000-3-NL CAMBRIDGE 302NL-A3H3	MCDONALD 74701-22
15.	11900210	CORPORATION COCK COMP,	1" 215	FORD F-1000-4-NL CAMBRIDGE 302NL-A4H4	MCDONALD 74701-22
16.	11900215	CORPORATION COCK BRASS 1-1/2", MIP x FIP	14	FORD CAMBRIDGE	MCDONALD
17.	11900216	CORPORATION COCK BRASS 1-1/2", AWWA CC x FIP	15	FORD CAMBRIDGE	MCDONALD
18.	11900220	CORPORATION COCK 2" CTS	20	FORD FB1600-7-NL CAMBRIDGE 301NL-A7F7	MCDONALD 73148B
19.	11900225	CORPORATION COCK 2" IPS	7	MCDONALD 73149B	
20.	11900230	METER COUP, 3/4" LONG	898	FORD C-38-23-2.5-NL CAMBRIDGE 417NL-T3M3	MCDONALD 74620
21.	11900240	METER COUP, 3/4" SHORT	1158	FORD C-38-23-2 -NL	MCDONALD 74620 X 2
22.	11900250	METER COUP, 1" LONG	78	FORD C-38-44-2.625-NL CAMBRIDGE 417NL-T4M4	MCDONALD 74620
23.	11900300	CURB COCK BEND COMP, ¾"	' 167	FORD L84-33G-NL CAMBRIDGE 105NL-H3M3	MCDONALD 74779M-22
24.	11900310	CURB COCK BEND COMP, 1"	186	FORD L84-44G-NL CAMBRIDGE 105NL-H4M4	MCDONALD 74779M-22
25.	11900320	CURB COCK, 3/4"	941	FORD B11-333WR-NL CAMBRIDGE 212NL-F3F3R	MCDONALD 76101W
26.	11900330	CURB COCK, 1"	522	FORD B11-444WR-NL CAMBRIDGE 212NL-F4F4R	MCDONALD 76101W
27.	11900340	BRASS DRESSER, 1/2"	2	FORD C44-11G-NL CAMBRIDGE 119NL-H1H1	MCDONALD 74758-22
28.	11900350	BRASS DRESSER, 3/4"	80	FORD C44-33G-NL CAMBRIDGE 119NL-H3H3	MCDONALD 74758-22
29.	11900360	BRASS DRESSER, 1"	180	FORD C44-44G-NL CAMBRIDGE 119NL-H4H4	MCDONALD 74758-22

IFB 23-047 NL BRASS PLUMBING FITTINGS, Category 1 SPECIFICATIONS (Cont'd)

<u>ltem#</u>	<u>Lawson#</u>	<u>Description</u>	I yr Usage	<u>Manufacturers</u>	
30.	11900370	BRASS DRESSER, 1-1/4"	7	FORD C44-55G-NL CAMBRIDGE 119NL-H5H5	MCDONALD 74758-22
31.	11900380	BRASS DRESSER, 1-1/2"	15	FORD C44-66G-NL CAMBRIDGE 119NL-H6H6	MCDONALD 74758-22
32.	11900390	BRASS DRESSER, 2"	2	FORD C44-77G-NL CAMBRIDGE 119NL-H7H7	MCDONALD 74758-22
33.	11900500	BRASS METER FLANGE, 1.5"	' 28	FORD CF31-66-NL CAMBRIDGE 423NL-6	MCDONALD 7610F
34.	11900510	METER FLANGE, 2"	40	FORD CF31-77-NL MCDONALD 7610F	CAMBRIDGE 423NL-7
35.	11900520	METER FLANGE GASKET, 2"	300	CAMBRIDGE 42NL-7	MCDONALD 718-G7
36.	11900521	METER FLANGE GASKET, 1-3	½" 210	MCDONALD 718-G6	

END OF CATEGORY 1 SPECIFICATIONS

IFB 23-047 NL BRASS PLUMBING FITTINGS, Category 2 SPECIFICATIONS

Approved manufacturers are listed below. Efforts have been made to ensure that all manufacturer part numbers are correct, however, questions regarding any numbers should be cross-referenced to those of other listed manufacturers to ensure accuracy.

Item#	<u>Lawson#</u>	<u>Description</u>	<u>I yr Usage</u>	<u>Manufacturers</u>	
1.	11900880	BRASS SLEEVE, ¾"	303	LEE BRASS 621650100LF	MERIT XNL 111-12
2.	11900890	BRASS SLEEVE, 1"	122	LEE BRASS 621650150LF	MERIT XNL 111-16
3.	11900900	BRASS SLEEVE, 1-1/4"	2	LEE BRASS 621650215LF	MERIT XNL 111-20
4.	11900910	BRASS SLEEVE, 1-1/2"	4	LEE BRASS 621650295LF	MERIT XNL 111-24
5.	11900920	BRASS SLEEVE, 2"	52	LEE BRASS 621650390LF	MERIT XNL 111-32
6.	11900930	BRASS TEE, ¾"	147	LEE BRASS 624600100LF	MERIT XNL 106-12
7.	11900940	BRASS TEE 1"	53	LEE BRASS 624600150LF	MERIT XNL 106-16
8.	11900945	BRASS TEE, 1-1/4"	1	LEE BRASS 624600125LF	MERIT XNL 106-20
9.	11900950	BRASS TEE, 1-1/2"	4	LEE BRASS 624600295LF	MERIT XNL 106-24
10.	11900960	BRASS TEE, 2"	40	LEE BRASS 624600390LF	MERIT XNL 106-32
11.	11900070	BRASS BUSHING, ¾" x ½"	6	LEE BRASS 621440107LF	MERIT XNL 114-1208
12.	11900080	BRASS BUSHING, 1" x ¾"	568	LEE BRASS 621440159LF	MERIT XNL 114-1612
13.	11900090	BRASS BUSHING, 1-1/4" x 3/4	4" 15	LEE BRASS 621440233LF	MERIT XNL 114-2012
14.	11900100	BRASS BUSHING, 1-¼" x 1	." 1	LEE BRASS 621440222LF	MERIT XNL 114-2016
15.	11900110	BRASS BUSHING, 1-½" x ¾	4" 3	LEE BRASS 621440305LF	MERIT XNL 114-2412
16.	11900120	BRASS BUSHING, 1-½" x 1	." 15	LEE BRASS 621440304LF	MERIT XNL 114-2416
17.	11900130	BRASS BUSHING, 1-½" x 1	¼" 2	LEE BRASS 621440303LF	MERIT XNL 114-2420
18.	11900140	BRASS BUSHING, 2" x ¾"	1	LEE BRASS 621440401LF	MERIT XNL 114-3212
19.	11900150	BRASS BUSHING, 2" x 1"	41	LEE BRASS 621440400LF	MERIT XNL 114-3216
20.	11900160	BRASS BUSHING, 2" x 1-1/4	." 2	LEE BRASS 621440399LF	MERIT XNL 114-3220
21.	11900170	BRASS BUSHING, 2" x 1-1/2	." 12	LEE BRASS 621440398LF	MERIT XNL 114-3224
22.	11900270	BRASS CROSS, ¾"	1	LEE BRASS 621950100LF	MERIT XNL 110-12
23.	11900280	BRASS CROSS, 1"	1	LEE BRASS 621950150LF	MERIT XNL 110-16

IFB 23-047 NL BRASS PLUMBING FITTINGS, Category 2 SPECIFICATIONS (Cont'd)

Item#	<u>Lawson#</u>	<u>Description</u>	<u>I yr Usage</u>	<u>Manufacturers</u>	
24.	11900290	BRASS CROSS, 2"	3	LEE BRASS 621950390LF	MERIT XNL 110-32
25.	11900400	BRASS ELBOW, ¾"	60	LEE BRASS 622350100LF	MERIT XNL 101-12
26.	11900410	BRASS ELBOW, 1"	50	LEE BRASS 622350150LF	MERIT XNL 101-16
27.	11900420	BRASS ELBOW, 1-¼"	1	LEE BRASS 622350215LF	MERIT XNL 101-20
28.	11900430	BRASS ELBOW, 1-½"	4	LEE BRASS 622350295LF	MERIT XNL 101-24
29.	11900440	BRASS ELBOW, 2"	60	LEE BRASS 622350390LF	MERIT XNL 101-32
30.	11900450	BRASS STREET ELBOW, ¾	" 75	LEE BRASS 622540100LF	MERIT XNL 103-12
31.	11900460	BRASS STREET ELBOW, 1"	17	LEE BRASS 622540150LF	MERIT XNL 103-16
32.	11900470	BRASS STREET ELBOW, 1-	½" 5	LEE BRASS 622540295LF	MERIT XNL 103-24
33.	11900480	BRASS STREET ELBOW, 2"	10	LEE BRASS 622540390LF	MERIT XNL 103-32
34.	11900530	BRASS NIPPLE, ¾" x CLOS	E 771	LEE BRASS 700501375LF	MERIT XNL 2012-001
35.	11900540	BRASS NIPPLE, ¾" x 2-½"	212	LEE BRASS 7005025LF	MERIT XNL 2012-250
36.	11900545	BRASS NIPPLE, ¾" x 6"	110	LEE BRASS 700506LF	MERIT XNL 2012-600
37.	11900550	BRASS NIPPLE, 1" x CLOSE	130	LEE BRASS 7006015LF	MERIT XNL 2016-001
38.	11900560	BRASS NIPPLE, 1" x 2-½"	200	LEE BRASS 7006025LF	MERIT XNL 2024-001
39.	11900600	BRASS NIPPLE, 1-1/4" x CLC	OSE 1	LEE BRASS 700701625LF	MERIT XNL 2020-001
40.	11900570	BRASS NIPPLE, 1-½" x CLC	OSE 27	LEE BRASS 70080175LF	MERIT XNL 2024-001
41.	11900580	BRASS NIPPLE, 1-½" x 4"	8	LEE BRASS 700804LF	MERIT XNL 2024-400
42.	11900590	BRASS NIPPLE, 1-½" x 6"	26	LEE BRASS 700806LF	MERIT XNL 2024-600
43.	11900610	BRASS NIPPLE, 2" x CLOSE	133	LEE BRASS 700902LF	MERIT XNL 2032-001
44.	11900620	BRASS NIPPLE, 2" x 4"	49	LEE BRASS 700904LF	MERIT XNL 2032-400
45.	11900630	BRASS NIPPLE, 2" x 6"	90	LEE BRASS 700906LF	MERIT XNL 2032-600
46.	11900640	BRASS NIPPLE, 2" x 10"	122	LEE BRASS 700910LF	MERIT XNL 2032-950
47.	11900645	BRASS NIPPLE, 3" x 6"	1	LEE BRASS 701106LF	MERIT XNL 2048-600
48.	11900650	BRASS PLUG, ¾"	1	LEE BRASS 623990100LF	MERIT XNL 117A-12

IFB 23-047 NL BRASS PLUMBING FITTINGS, Category 2 SPECIFICATIONS (Cont'd)

<u>Item#</u>	Lawson#	<u>Description</u>	<u>I yr Usage</u>	<u>Manufacturers</u>
49.	11900660	BRASS PLUG, 1"	1	LEE BRASS 623990150LF MERIT XNL 117A-16
50.	11900670	BRASS PLUG, 1-¼"	1	LEE BRASS 623960215LF MERIT XNL 117A-20
51.	11900675	BRASS PLUG, 1-½"	1	LEE BRASS 623990295LF MERIT XNL 117A-24
52.	11900680	BRASS PLUG, 2"	3	LEE BRASS 623990390LF MERIT XNL 117A-32
53.	11900710	BRASS REDUCER, ¾" x ½"	3	LEE BRASS 621650107LF MERIT XNL 112-1208
54.	11900720	BRASS REDUCER, 1" x ¾"	1	LEE BRASS 621650159LF MERIT XNL 112-1612
55.	11900730	BRASS REDUCER, 1-¼" x ¾	4" 1	LEE BRASS 621650223LF MERIT XNL 112-2012
56.	11900740	BRASS REDUCER, 1-¼" x 1	." 1	LEE BRASS 621650222LF MERIT XNL 112-2016
57.	11900750	BRASS REDUCER, 1-½" x ¾	4" 1	LEE BRASS 621650305LF MERIT XNL 112-2412
58.	11900760	BRASS REDUCER, 1-½" x 1	ı" 1	LEE BRASS 621650304LF MERIT XNL 112-2416
59.	11900770	BRASS REDUCER, 1-½" x 1	L-¼" 10	LEE BRASS 621650303LF MERIT XNL 112-02420
60.	11900780	BRASS REDUCER, 2" x ¾"	2	LEE BRASS 621650401LF MERIT XNL 112-3212
61.	11900790	BRASS REDUCER, 2" x 1"	15	LEE BRASS 621650400LF MERIT XNL 112-3216
62.	11900800	BRASS REDUCER, 2" x 1-1/4	" 1	LEE BRASS 621650399LF MERIT XNL 112-3220
63.	11900810	BRASS REDUCER, 2" x 1-1/2	<u>5</u> " 9	LEE BRASS 621650398LF MERIT XNL 112-3224

END OF CATEGORY 2 SPECIFICATIONS

IFB 23-047 NL BRASS PLUMBING FITTINGS, Category 1 BID FORM

<u>Item</u>	# <u>Lawson#</u>	<u>Description</u>	<u>Unit Price</u>	<u>Manufacturer</u>
1.	11300030	1-1/2" BR. GATE VALVE	\$	
2.	11300040	2" BR. GATE VALVE	\$	
3.	11500020	TAP SADDLE, BRASS 2 X 1	\$	
4.	11900010	FEMALE COMP, ¾"	\$	
5.	11900020	FEMALE COMP, 1"	\$	
6.	11900025	COMP BRASS FEMALE, (IPS) 2"	\$	
7.	11900030	COMP BRASS FEMALE, (CTS) 2"	\$	
8.	11900040	MALE COMP, 3/4"	\$	
9.	11900050	MALE COMP, 1"	\$	
10.	11900055	BRASS MALE COMP (IPS) 2"	\$	
11.	11900060	BRASS MALE COMP (CTS) 2"	\$	
12.	11900180	C. TO C. BRASS ¾"	\$	
13.	11900190	C. TO C. BRASS 1"	\$	
14.	11900200	CORPORATION COCK, COMP ¾"	\$	
15.	11900210	CORPORATION COCK, COMP 1"	\$	
16.	11900215	CORP. COCK, 1.5", MIPxFIP	\$	
17.	11900216	CORP. COCK, 1.5", AWWA CCXFIP	\$	
18.	11900220	CORPORATION COCK, 2" CTS	\$	
19.	11900225	CORPORATION COCK, 2" IPS	\$	
20.	11900230	METER COUP, ¾" LONG	\$	
21.	11900240	METER COUP, ¾" SHORT	\$	
22.	11900250	METER COUP, 1" LONG	\$	
23.	11900300	CURB COCK BEND, COMP, 3/4"	\$	
24.	11900310	CURB COCK BEND, COMP, 1"	\$	
25.	11900320	CURB COCK, ¾"	\$	

IFB 23-047 NL BRASS PLUMBING FITTINGS, Category 1 BID FORM (Cont'd)

Item#	<u>Lawson#</u>	<u>Description</u>	<u>Unit Price</u>	<u>Manufacturer</u>		
26.	11900330	CURB COCK, 1"	\$			
27.	11900340	BRASS DRESSER, ½"	\$			
28.	11900350	BRASS DRESSER, ¾"	\$			
29.	11900360	BRASS DRESSER, 1"	\$			
30.	11900370	BRASS DRESSER, 1 ¼"	\$			
31.	11900380	BRASS DRESSER, 1 ½"	\$			
32.	11900390	BRASS DRESSER, 2"	\$			
33.	11900500	BR METER FLANGE, 1 ½"	\$			
34.	11900510	METER FLANGE, 2"	\$			
35.	11900520	METER FLNG GSKT, 2"	\$			
36.	11900521	METER FLNG GSKT, 1 ½"	\$			
		CATEG	ORY 1 TOTAL: \$			
	CATEGORY 1 DELIVERY (ARO):					

END OF CATEGORY 1

(After receipt of order)

IFB 23-047 NL BRASS PLUMBING FITTINGS, Category 2 BID FORM

ltem#	Lawson#	<u>Description</u>	Unit Price	<u>Manufacturer</u>
1.	11900880	BRASS SLEEVE, ¾"	\$	
2.	11900890	BRASS SLEEVE, 1"	\$	
3.	11900900	BRASS SLEEVE, 1 ¼"	\$	
4.	11900910	BRASS SLEEVE, 1 ½"	\$	
5.	11900920	BRASS SLEEVE, 2"	\$	
6.	11900930	BRASS TEE, ¾"	\$	
7.	11900940	BRASS TEE, 1"	\$	
8.	11900945	BRASS TEE, 1 ¼"	\$	
9.	11900950	BRASS TEE, 1 ½"	\$	
10.	11900960	BRASS TEE, 2"	\$	
11.	11900070	BRASS BUSHING, ¾" X ½"	\$	
12.	11900080	BRASS BUSHING, 1" X ¾"	\$	
13.	11900090	BRASS BUSHING, 1 ¼" X ¾"	\$	
14.	11900100	BRASS BUSHING, 1 ¼" X 1"	\$	
15.	11900110	BRASS BUSHING, 1 ½" X ¾"	\$	
16.	11900120	BRASS BUSHING, 1 ½" X 1"	\$	
17.	11900130	BRASS BUSHING, 1 ½" X 1 ¼"	\$	
18.	11900140	BRASS BUSHING, 2" X ¾"	\$	
19.	11900150	BRASS BUSHING, 2" X 1"	\$	
20.	11900160	BRASS BUSHING, 2" X 1 ¼"	\$	
21.	11900170	BRASS BUSHING, 2" X 1 ½"	\$	
22.	11900270	BRASS CROSS, ¾"	\$	
23.	11900280	BRASS CROSS, 1"	\$	
24.	11900290	BRASS CROSS, 2"	\$	
25.	11900400	BRASS ELBOW, ¾"	\$	

IFB 23-047 NL BRASS PLUMBING FITTINGS, Category 2 BID FORM (Cont'd)

Item#	<u>Lawson#</u>	<u>Description</u>	Unit Price	<u>Manufacturer</u>
26.	11900410	BRASS ELBOW, 1"	\$	
27.	11900420	BRASS ELBOW, 1 ¼"	\$	
28.	11900430	BRASS ELBOW, 1 ½"	\$	
29.	11900440	BRASS ELBOW, 2"	\$	
30.	11900450	BRASS STREET, ELBOW, ¾"	\$	
31.	11900460	BRASS STREET, ELBOW, 1"	\$	
32.	11900470	BRASS STREET, ELBOW, 1 ½"	\$	
33.	11900480	BRASS STREET, ELBOW, 2"	\$	
34.	11900530	BRASS NIPPLE, ¾" X CLOSE	\$	
35.	11900540	BRASS NIPPLE, ¾" X 2 ½"	\$	
36.	11900545	BRASS NIPPLE, ¾" X 6"	\$	
37.	11900550	BRASS NIPPLE, 1" X CLOSE	\$	
38.	11900560	BRASS NIPPLE, 1" X 2 ½"	\$	
39.	11900600	BRASS NIPPLE, 1 ¼ X CLOSE	\$	
40.	11900570	BRASS NIPPLE, 1 ½ X CLOSE	\$	
41.	11900580	BRASS NIPPLE, 1 ½" X 4"	\$	
42.	11900590	BRASS NIPPLE, 1 ½" X 6"	\$	
43.	11900610	BRASS NIPPLE, 2" X CLOSE	\$	
44. 1	11900620	BRASS NIPPLE, 2" X 4"	\$	
45. :	11900630	BRASS NIPPLE, 2" X 6"	\$	
46. 3	11900640	BRASS NIPPLE, 2" X 10"	\$	
47.	11900645	BRASS NIPPLE, 3" X 6"	\$	
48. 2	11900650	BRASS PLUG, ¾"	\$	
49. :	11900660	BRASS PLUG, 1"	\$	
50. :	11900670	BRASS PLUG, 1 ¼"	\$	
51. :	11900675	BRASS PLUG, 1 ½"	\$	

IFB 23-047 NL BRASS PLUMBING FITTINGS, Category 2 BID FORM (Cont'd)

<u>ltem#</u>	Lawson#	<u>Description</u>	Unit Price	<u>Manufacturer</u>
52.	11900680	BRASS PLUG, 2"	\$	
53.	11900710	BRASS REDUCER, ¾" X ½"	\$	<u> </u>
54.	11900720	BRASS REDUCER, 1" X ¾"	\$	
55.	11900730	BRASS REDUCER, 1 ¼" X ¾"	\$	
56.	11900740	BRASS REDUCER, 1 ¼" X 1"	\$	
57.	11900750	BRASS REDUCER, 1 ½" X ¾"	\$	
58.	11900760	BRASS REDUCER, 1 ½" X 1"	\$	
59.	11900770	BRASS REDUCER, 1 ½" X 1 ½'	'\$	
60.	11900780	BRASS REDUCER, 2" X ¾"	\$	
61.	11900790	BRASS REDUCER, 2" X 1"	\$	
62.	11900800	BRASS REDUCER, 2" X 1 ¼"	\$	
63.	11900810	BRASS REDUCER, 2" X 1 ½"	\$	
		CATEGOR	RY 2 TOTAL: \$	
		CATEGOI	RY 2 DELIVERY (ARO) (After receipt of order)	:
			(Arter receipt or order)	
		CATEGORY 1 & 2 GRA	AND TOTAL: \$	_
Company N	ame		Pa	yment Terms
Address			_	
City, State,	Zip			
Submitted I	Rv		Title	
		Please Print		
Phone		Email Address	Please Print	
_		penalty of perjury that she/he is a terms and conditions of this agreer	_	ocument and bind the company or
Signature			Date	