

March 28, 2001

Financial Affairs
Richard H. Hinds, Chief Financial Officer

SUBJECT: RENEW BID NO. 170-ZZ02 – PLUMBING: COPPER TUBING AND FITTINGS

The purpose of this bid, opened on June 6, 2000, was to establish a contract, to pre-qualify bidders, to participate in spot market purchases, of copper tubing and fittings, for Maintenance Materials Management stock. The terms of agreement, as contained in the subject bid, awarded by the Board on July 19, 2000, provided, that by mutual agreement between the successful vendors and The School Board of Miami-Dade County, Florida, the contract may be renewed for two (2) additional one (1) year periods. The contract is currently in its initial year. The awardees have agreed to renew for the first one (1) year renewal period, by letter, on file, with the exception of DME Unlimited, of Bradenton, Florida, who did not respond to the renewal request. It is considered to be in the best interest of the Board to renew this bid, for an additional one (1) year period, at the current prices, to benefit from spot market prices, during the next twelve (12) months, inasmuch as the Consumer Price Index (CPI), as of January 2001, indicated an increase of 3.7%.

Fund Source
0100-General

M/WBE Eligibility
African-American Male – No Dollar Amount

RECOMMENDED: That The School Board of Miami-Dade County, Florida, **RENEW** Bid No. 170-ZZ02 – PLUMBING: COPPER TUBING AND FITTINGS, to pre-qualify bidders, to participate in spot market purchases, of copper tubing and fittings, for Maintenance Materials Management stock, during the term of the bid, effective August 1, 2001, through July 31, 2002, as follows:

GROUP I: COPPER TUBING

1. LAS TOP SECURITY, INC.
1001 N.W. 54 STREET, SUITE N
MIAMI, FL 33127
OWNER: LASIS OLADUNNI, PRESIDENT/C.E.O. (AM)

Total Low Unit Price Meeting Specifications: Items 1 through 23.

- Item 1 – Tubing, copper, 1/8" OD, (50 ft/roll) @ \$.19 per foot.
- Item 2 – Tubing, copper, 3/16" OD, (50 ft/roll) @ \$.21 per foot.
- Item 3 – Tubing, copper, 1/4" OD, .030 wall, F/REF (50 ft/roll) @ \$.26 per foot.
- Item 4 – Tubing, copper, 5/16" OD, .032 wall, F/REF, (50 ft/roll) @ \$.30 per foot.
- Item 5 – Tubing, copper, 3/8" OD, .032 wall, F/REF, (50 ft/roll) @ \$.35 per foot.
- Item 6 – Tubing, copper, 1/2" OD, .032 wall, F/REF, (50 ft/roll) @ \$.45 per foot.
- Item 7 – Tubing, copper, 5/8" OD, .035 wall, F/REF, (50 ft/roll) @ \$.62 per foot.
- Item 8 – Tubing, copper, 3/4" OD, .035 wall, F/REF, (50 ft/roll) @ \$.72 per foot.
- Item 9 – Tubing, hard copper, 1/2" ID, type L, ACR, (20 ft) @ \$10 per 20 foot length.
- Item 10 – Tubing, hard copper, 3/4" ID, type L, ACR, (20 ft) @ \$16 per 20 foot length.
- Item 11 – Tubing, hard copper, 1" ID, type L, ACR, (20 ft) @ \$22 per 20 foot length.
- Item 12 – Tubing, hard copper, 1-1/4" ID, type L, ACR, 1-3/8" OD (20 ft) @ \$30 per 20 foot length.
- Item 13 – Tubing, hard copper, 1-1/2" ID, type L, ACR, (20 ft) @ \$40 per 20 foot length.
- Item 14 – Tubing, hard copper, 2" ID, type L, ACR, (20 ft) @ \$60 per 20 foot length.
- Item 15 – Tubing, hard copper, 3" ID, type L, ACR, (20 ft) @ \$90 per 20 foot length.
- Item 16 – Tubing, hard copper, 1/2" ID, type L, PLU, (20'/LN) @ \$10 per length.

- Item 17 – Tubing, hard copper, 3/4" ID, type L, PLU, (20'/LN) @ \$16 per length.
- Item 18 – Tubing, hard copper, 1" ID, type L, PLU, (20'/LN) @ \$22 per length.
- Item 19 – Tubing, hard copper, 1-1/4" ID, type L, PLU, 1-3/8" OD PLU, (20'/LN) @ \$30 per length.
- Item 20 – Tubing, hard copper, 2" ID, type L, PLU, (20'/LN) @ \$60 per length.
- Item 21 – Tubing, hard copper, 3" ID, type L, PLU, (20'/LN) @ \$85 per length.
- Item 22 – Tubing, hard copper, 1-1/2" ID, type L, PLU, (20'/LN) @ \$40 per length.
- Item 23 – This line item is for other copper tubing items not listed above.

2. LEHMAN PIPE AND PLUMBING SUPPLY
 230 N.W. 29 STREET
 MIAMI, FL 33127
 OWNER: DENNIS J. LEHMAN, PRESIDENT

Second Total Low Unit Price Meeting Specifications:
 Items 1 through 23.

- Item 1 – Tubing, copper, 1/8" OD, (50 ft/roll) @ \$.15 per foot.
- Item 2 – Tubing, copper, 3/16" OD, (50 ft/roll) @ \$.16 per foot.
- Item 3 – Tubing, copper, 1/4" OD, .030 wall, F/REF, (50 ft/roll) @ \$.20 per foot.
- Item 4 – Tubing, copper, 5/16" OD, .032 wall, F/REF, (50 ft/roll) @ \$.26 per foot.
- Item 5 – Tubing, copper, 3/8" OD, .032 wall F/REF, (50 ft/roll) @ \$.30 per foot.
- Item 6 – Tubing, copper, 1/2" OD, .032 wall F/REF, (50 ft/roll) @ \$.39 per foot.
- Item 7 – Tubing, copper, 5/8" OD, .035 wall, F/REF, (50 ft/roll) @ \$.52 per foot.
- Item 8 – Tubing, copper, 3/4" OD, .035 wall, F/REF, (50 ft/roll) @ \$.61 per foot.
- Item 9 – Tubing, hard copper, 1/2" ID, type L, ACR, (20 ft) @ \$10.93 per 20 foot length.
- Item 10 – Tubing, hard copper, 3/4" ID, type L, ACR, (20 ft) @ \$17.10 per 20 foot length.

- Item 11 – Tubing, hard copper, 1" ID, type L, ACR, (20 ft) @ \$24.36 per 20 foot length.
- Item 12 – Tubing, hard copper, 1-1/4" ID, type L, ACR, 1-3/8" OD (20 ft) @ \$33.61 per 20 foot length.
- Item 13 – Tubing, hard copper, 1-1/2" ID, type L, ACR, (20 ft) @ \$42.42 per 20 foot length.
- Item 14 – Tubing, hard copper, 2" ID, type L, ACR, (20 ft) @ \$68.26 per 20 foot length.
- Item 15 – Tubing, hard copper, 3" ID, type L, ACR, (20 ft) @ \$134.10 per 20 foot length.
- Item 16 – Tubing, hard copper, 1/2" ID, type L, PLU, (20'/LN) @ \$8.73 per length.
- Item 17 – Tubing, hard copper, 3/4" ID, type L, PLU, (20'/LN) @ \$13.65 per length.
- Item 18 – Tubing, hard copper, 1" ID, type L, PLU, (20'/LN) @ \$19.08 per length.
- Item 19 – Tubing, hard copper, 1-1/4" ID, type L, PLU, 1-3/8" OD PLU, (20'/LN) @ \$25.76 per length.
- Item 20 – Tubing, hard copper, 2" ID, type L, PLU, (20'/LN) @ \$51.89 per length.
- Item 21 – Tubing, hard copper, 3" ID, type L, PLU, (20'/LN) @ \$102.61 per length.
- Item 22 – Tubing, hard copper, 1-1/2" ID, type L, PLU, (20'/LN) @ \$32.88 per length.
- Item 23 – This line item is for other copper tubing items not listed above.

- 3. LION PLUMBING SUPPLY, INC.
P.O. BOX 680730
MIAMI, FL 33168-0730
OWNER: PAUL L. GENTILE, PRESIDENT

Third Total Low Unit Price Meeting Specifications: Items 1 through 23.

- Item 1 – Tubing, copper, 1/8" OD, (50 ft/roll) @ \$.15 per foot.
- Item 2 – Tubing, copper, 3/16" OD, (50 ft/roll) @ \$.17 per foot.

- Item 3 - Tubing, copper, 1/4" OD, .030 wall, F/REF, (50 ft/roll) @ \$.20 per foot.
- Item 4 - Tubing, copper, 5/16" OD, .032 wall, F/REF, (50 ft/roll) @ \$.26 per foot.
- Item 5 - Tubing, copper, 3/8" OD, .032 wall, F/REF, (50 ft/roll) @ \$.30 per foot.
- Item 6 - Tubing, copper, 1/2" OD, .032 wall, F/REF, @ \$.39 per foot.
- Item 7 - Tubing, copper, 5/8" OD, .035 wall, F/REF, (50 ft/roll) @ \$.52 per foot.
- Item 8 - Tubing, copper, 3/4" OD, .035 wall, F/REF, (50 ft/roll) @ \$.64 per foot.
- Item 9 - Tubing, hard copper, 1/2" ID, type L, ACR, (20 ft) @ \$10.70 per 20 foot length.
- Item 10 - Tubing, hard copper, 3/4" ID, type L, ACR, (20 ft) @ \$16.71 per 20 foot length.
- Item 11 - Tubing, hard copper, 1" ID, type L, ACR, (20 ft) @ \$23.82 per 20 foot length.
- Item 12 - Tubing, hard copper, 1-1/4" ID, type L, ACR, 1-3/8" OD (20 ft) @ \$32.84 per 20 foot length.
- Item 13 - Tubing, hard copper, 1-1/2" ID, type L, ACR, (20 ft) @ \$41.45 per 20 foot length.
- Item 14 - Tubing, hard copper, 2" ID, type L, ACR, (20 ft) @ \$66.68 per 20 foot length.
- Item 15 - Tubing, hard copper, 3" ID, type L, ACR, (20 ft) @ \$130.96 per 20 foot length.
- Item 16 - Tubing, hard copper, 1/2" ID, type L, PLU, (20'/LN) @ \$8.55 per length.
- Item 17 - Tubing, hard copper, 3/4" ID, type L, PLU, (20'/LN) @ \$13.34 per length.
- Item 18 - Tubing, hard copper, 1" ID, type L, PLU, (20'/LN) @ \$18.65 per length.
- Item 19 - Tubing, hard copper, 1-1/4" ID, type L, PLU, 1-3/8" OD PLU, (20'/LN) @ \$25.18 per length.
- Item 20 - Tubing, hard copper, 2" ID, type L, PLU, (20'/LN) @ \$50.69 per length.
- Item 21 - Tubing, hard copper, 3" ID, type L, PLU, (20'/LN) @ \$100.21 per length.

- Item 22 – Tubing, hard copper, 1-1/2" ID, type L, PLU, (20'/LN) @ \$32.12 per length.
- Item 23 – This line item is for other copper tubing items not listed above.

GROUP II: ADAPTERS

- 1. LEHMAN PIPE AND PLUMBING SUPPLY
230 N.W. 29 STREET
MIAMI, FL 33127
OWNER: DENNIS J. LEHMAN, PRESIDENT

Total Low Unit Price Meeting Specifications: Items 24 through 53.

- Item 24 – Adapter, copper, male, 3/8" ID x 3/8" MP @ \$.64 each.
- Item 25 – Adapter, copper, male, 1/2" ID x 1/2" MP @ \$.27 each.
- Item 26 – Adapter, copper, male, 3/4" ID x 3/4" MP @ \$.46 each.
- Item 27 – Adapter, copper, fitting, 3/4" ID x 3/4" MP @ \$1.47 each.
- Item 28 – Adapter, reducing, copper, 3/4" ID x 1" MP @ \$1.66 each.
- Item 29 – Adapter, copper, male, 1" ID x 1" MP @ \$1.13 each.
- Item 30 – Adapter, copper, male, 1-1/4" ID x 1-1/4" MP @ \$1.66 each.
- Item 31 – Adapter, copper, male, 1-1/2" ID x 1-1/2" MP @ \$1.91 each.
- Item 32 – Adapter, copper, male, 2" ID x 2" MP @ \$3.24 each.
- Item 33 – Adapter, copper, male, 3" ID x 3" MP @ \$14.09 each.
- Item 34 – Adapter, copper, female, 3/8" ID x 3/8" FP @ \$.86 each.
- Item 35 – Adapter, copper, female, 1/2" ID x 1/2" FP @ \$.41 each.
- Item 36 – Adapter, copper, female, 3/4" ID x 3/4" FP @ \$.56 each.
- Item 37 – Adapter, copper, female, 3/4" OD x 3/4" FP @ \$.56 each.

- Item 38 – Adapter, copper, female, 1" ID x 1" FP @ \$1.30 each.
- Item 39 – Adapter, copper, female, 1-1/4" ID x 1-1/4" FP @ \$1.91 each.
- Item 40 – Adapter, copper, female, 1-1/2" ID x 1-1/2" FP @ \$2.99 each.
- Item 41 – Adapter, copper, female, 2" ID x 2" FP @ \$4.06 each.
- Item 42 – Adapter, copper, fitting, 3/4" ID x 3/4" FIP @ \$.89 each.
- Item 43 – Adapter, copper, DWV, 1-1/4" CXM @ \$1.72 each.
- Item 44 – Adapter, copper, DWV, 1-1/2" CXM @ \$2.08 each.
- Item 45 – Adapter, copper, DWV, 1-1/2" x 2" CXM @ \$2.84 each.
- Item 46 – Adapter, copper, DWV, 2" CXM @ \$2.63 each.
- Item 47 – Adapter, copper, DWV, 1-1/4" FTG @ \$2.94 each.
- Item 48 – Adapter, copper, DWV, 1-1/2" FTG @ \$4.64 each.
- Item 49 – Adapter, copper, DWV, 2" FTG @ \$6.33 each.
- Item 50 – Adapter, copper, DWV, 1-1/4" CXF @ \$1.64 each.
- Item 51 – Adapter, copper, DWV, 1-1/2" CXF @ \$1.57 each.
- Item 52 – Adapter, copper, DWV, 2" CXF @ \$3.10 each.
- Item 53 – This line item is for other copper adapters not listed above.

2. MAINTENANCE WAREHOUSE
P.O. BOX 509055
SAN DIEGO, CA 92150
OWNER: LARRY MARMON, PRESIDENT

Second Total Low Unit Price Meeting Specifications:
Items 24 through 53.

- Item 24 – Adapter, copper, male, 3/8" ID x 3/8" MP @ \$.69 each.

- Item 25 – Adapter, copper, male, 1/2" ID x 1/2" MP @ \$.29 each.
- Item 26 – Adapter, copper, male, 3/4" ID x 3/4" MP @ \$.50 each.
- Item 27 – Adapter, copper, fitting, 3/4" ID x 3/4" MP @ \$1.99 each.
- Item 28 – Adapter, reducing, copper, 3/4" ID x 1" MP @ \$1.92 each.
- Item 29 – Adapter, copper, male, 1" ID x 1" MP @ \$1.30 each.
- Item 30 – Adapter, copper, male, 1-1/4" ID x 1-1/4" MP @ \$1.78 each.
- Item 31 – Adapter, copper, male, 1-1/2" ID x 1-1/2" MP @ \$2.20 each.
- Item 32 – Adapter, copper, male, 2" ID x 2" MP @ \$3.72 each.
- Item 33 – Adapter, copper, male, 3" ID x 3" MP @ \$17.85 each.
- Item 34 – Adapter, copper, female, 3/8" ID x 3/8" FP @ \$9.25 each.
- Item 35 – Adapter, copper, female, 1/2" ID x 1/2" FP @ \$.46 each.
- Item 36 – Adapter, copper, female, 3/4" ID x 3/4" FP @ \$.64 each.
- Item 37 – Adapter, copper, female, 3/4" OD x 3/4" FP @ \$.13 each.
- Item 38 – Adapter, copper, female, 1" ID x 1" FP @ \$1.30 each.
- Item 39 – Adapter, copper, female, 1-1/4" ID x 1-1/4" FP @ \$2.05 each.
- Item 40 – Adapter, copper, female, 1-1/2" ID x 1-1/2" FP @ \$2.05 each.
- Item 41 – Adapter, copper, female, 2" ID x 2" FP @ \$4.65 each.
- Item 42 – Adapter, copper, fitting, 3/4" ID x 3/4" FIP @ \$1.03 each.
- Item 43 – Adapter, copper, DWV, 1-1/4" CXM @ \$2.30 each.
- Item 44 – Adapter, copper, DWV, 1-1/2" CXM @ \$2.60 each.
- Item 45 – Adapter, copper, DWV, 1-1/2" x 2" CXM @ \$3.70 each.

- Item 46 – Adapter, copper, DWV, 2" CXM @ \$3.30 each.
- Item 47 – Adapter, copper, DWV, 1-1/4" FTG @ \$2.30 each.
- Item 48 – Adapter, copper, DWV, 1-1/2", FTG @ \$2.62 each.
- Item 49 – Adapter, copper, DWV, 2", FTG @ \$3.32 each.
- Item 50 – Adapter, copper, DWV, 1-1/4", CXF @ \$2.18 each.
- Item 51 – Adapter, copper, DWV, 1-1/2", CXF @ \$2.10 each.
- Item 52 – Adapter, copper, DWV, 2", CXF @ \$3.90 each.
- Item 53 – This line item is for other copper adapters not listed above.

GROUP III: BUSHINGS, CAPS, COMBINATIONS, COUPLINGS, ELBOWS, ELLS, TEES, TRAPS, REDUCERS, UNIONS AND WYES.

1. LAS TOP SECURITY, INC.
 1001 N.W. 54 STREET, SUITE N
 MIAMI, FL 33127
 OWNER: LASIS OLADUNNI, PRESIDENT (AM)

Third Total Low Unit Price Meeting Specifications: Items 54 through 187.

- Item 54 – Bushing, 3/4" x 1/2" fittings to copper @ \$.81 each.
- Item 55 – Bushing, trap, 1-1/4" copper to male, pipe to sweat @ \$3.02 each.
- Item 56 – Bushing, male solder, 1-1/2" x 1-1/4" trap @ \$3.02 each.
- Item 57 – Bushing, copper, 1-1/2" x 1-1/4" @ \$1.80 each.
- Item 58 – Bushing, copper, male, 1-1/2" pipe to sweat @ \$1.80 each.
- Item 59 – Bushing, DWV, flush, 1-1/2" x 1-1/4" FTG copper @ \$2.02 each.
- Item 60 – Bushing, DWV, extended 1-1/2" x 1-3/4", FTGXC @ \$2.02 each.

- Item 61 – Bushing, DWV, extended 2" x 1-1/2", FTGXC @ \$2.02 each.
- Item 62 – Bushing, DWV, extended, 2" x 1-1/4", FTGXC @ \$2.02 each.
- Item 63 – Cap, copper, wrot, 2" @ \$2.13 each.
- Item 64 – Cap copper, 1/2" ID @ \$.17 each.
- Item 65 – Cap copper, 3/4" ID @ \$.24 each.
- Item 66 – Cap copper, 1" ID @ \$.60 each.
- Item 67 – Cap copper, 1-1/4" ID @ \$.90 each.
- Item 68 – Cap copper, 1-1/2" ID @ \$1.20 each.
- Item 69 – Cap copper, 3" ID @ \$2.50 each.
- Item 70 – Combination, copper 1-1/2" @ \$2 each.
- Item 71 – Coupling, copper, 1/8" ID x 1/8" ID @ \$.15 each.
- Item 72 – Coupling, copper, 1/4" ID x 1/4" ID @ \$.15 each.
- Item 73 – Coupling, copper, 3/8" ID x 3/8" ID @ \$.29 each.
- Item 74 – Coupling, copper, 1/2" ID x 1/2" ID @ \$.15 each.
- Item 75 – Coupling, copper 3/4" ID x 3/4" ID @ \$.29 each.
- Item 76 – Coupling, copper, 1" ID x 1" @ \$.60 each.
- Item 77 – Coupling, copper, 1-1/4" ID x 1-1/4" @ \$1 each.
- Item 78 – Coupling, copper, 1-1/2" ID x 1-1/2" @ \$1.20 each.
- Item 79 – Coupling, copper, 2" ID x 2" ID @ \$2.20 each.
- Item 80 – Coupling, copper, 3" ID x 3" ID @ \$3 each.
- Item 81 – Coupling reducing, copper, 3/4" ID x 1/2" ID @ \$.57 each.
- Item 82 – Coupling, DWV, 1-1/4" copper @ \$1.18 each.
- Item 83 – Coupling, DWV, 1-1/2" copper @ \$1.18 each.
- Item 84 – Coupling, DWV, 2" copper @ \$1.63 each.
- Item 85 – Coupling, DWV, repair, 1-1/4" copper @ \$1.63 each.
- Item 86 – Elbow, DWV, 45 degree, 1-1/4" CXC copper @ \$1.55 each.
- Item 87 – Elbow, DWV, 45 degree, 1-1/2" CXC copper @ \$1.55 each.

- Item 88 – Elbow, DWV, 45 degree, 2", CXC copper @ \$3.80 each.
- Item 89 – Elbow, DWV, 45 degree, 1-1/4", FTG copper @ \$1.95 each.
- Item 90 – Elbow, DWV, 45 degree, 1-1/2" FTG copper @ \$1.95 each.
- Item 91 – Elbow, DWV, 45 degree, 2" FTG copper @ \$3.90 each.
- Item 92 – Elbow, DWV, 90 degree, 1-1/4" copper @ \$2.50 each.
- Item 93 – Elbow, DWV, 90 degree, 1-1/2", copper @ \$2.50 each.
- Item 94 – Elbow, DWV, 90 degree, 2" copper @ \$3.50 each.
- Item 95 – Elbow, DWV, 90 degree, 1-1/4" FTGXC copper @ \$2.80 each.
- Item 96 – Elbow, DWV, 90 degree, 1-1/2" FTGXC copper @ \$2.80 each.
- Item 97 – Elbow, DWV, 90 degree, 2" FTGXC copper @ \$5 each.
- Item 98 – Elbow, DWV, 22-1/2 degree, CXC copper 1-1/4" @ \$5 each.
- Item 99 – Elbow, DWV, 22-1/2 degree, CXC copper 1-1/2" @ \$5 each.
- Item 100 – Elbow, DWV, 22-1/2 degree, CXC copper @ \$5.45 each.
- Item 101 – Ell, sweat, copper, 45 degree, 1/2" OD or 3/8" ID @ \$.50 each.
- Item 102 – Ell, sweat, copper, 45 degree, 1/2" ID x 1/2" ID @ \$.36 each.
- Item 103 – Ell, sweat, copper, 45 degree, 3/4" ID x 3/4" ID @ \$.68 each.
- Item 104 – Ell, copper, 45 degree, 1" ID x 1" ID @ \$1.50 each.
- Item 105 – Ell, copper, 45 degree, 1-1/4" ID x 1-1/4" ID @ \$2.10 each.
- Item 106 – Ell, copper, 45 degree, 1-1/2" ID x 1-1/2" ID @ \$2.45 each.
- Item 107 – Ell, copper, 45 degree, 2" ID x 2" ID @ \$4.10 each.
- Item 108 – Ell, copper, 90 degree, 1/4" ID x 1/4" ID @ \$.55 each.

- Item 109 – Ell, copper, 90 degree, 3/8" ID x 3/8" ID @ \$.55 each.
- Item 110 – Ell, copper, 90 degree, 1/2" ID x 1/2" ID @ \$.25 each.
- Item 111 – Ell, copper, 90 degree, 3/4" ID x 3/4" ID @ \$.50 each.
- Item 112 – Ell, copper, 90 degree, 1" ID x 1" ID @ \$1.10 each.
- Item 113 – Ell, copper, 90 degree, 1-1/4" ID x 1-1/4" ID @ \$1.70 each.
- Item 114 – Ell, copper, 90 degree, 1-1/2" ID x 1-1/2" ID close rough @ \$2.45 each.
- Item 115 – Ell, copper, 90 degree, 2" ID x 2" ID @ \$4.35 each.
- Item 116 – Ell, copper, 90 degree, 3" ID x 3" ID @ \$5 each.
- Item 117 – Ell, copper, 90 degree, 1-1/2" ID x 1-1/2" ID @ \$2.50 each.
- Item 118 – Ell, copper, 90 degree, street ells, 3/4" @ \$1.83 each.
- Item 119 – Ell, copper, fitting, 1" fitting x 1" ID @ \$1.50 each.
- Item 120 – Ell, copper, fitting, 1-1/4" fitting x 1-1/4" ID @ \$1.50 each.
- Item 121 – Ell, copper, fitting, 1-1/2" fitting x 1-1/2" ID @ \$1.50 each.
- Item 122 – Ell, copper 90 degree, long radius, 1-1/4" ID x 1-1/4" ID @ \$1.99 each.
- Item 123 – Ell, copper 90 degree, long radius, 1-1/2" ID x 1-1/2" ID @ \$1.99 each.
- Item 124 – Ell, 90 degree, wing drop 1/2" copper to 1/2" FIP @ \$1.60 each.
- Item 125 – Ell, street, copper, 90 degree, 1/2" (wrought) @ \$.50 each.
- Item 126 – Ell, street, copper, 45 degree, 1/2" (wrought) @ \$.50 each.
- Item 127 – Tee, copper, 1/4" ID @ \$1.30 each.
- Item 128 – Tee, copper, 3/8" ID @ \$.99 each.
- Item 129 – Tee, copper, 1/2" ID @ \$.33 each.
- Item 130 – Tee, copper, 3/4" ID @ \$.72 each.
- Item 131 – Tee, copper, 1" ID @ \$2.50 each.

- Item 132 – Tee, copper, 1-1/4" ID @ \$3.66 each.
- Item 133 – Tee, copper, drainage, 1-1/4" ID DWV @ \$3.66 each.
- Item 134 – Tee, copper, drainage, 1-1/2" ID @ \$5.50 each.
- Item 135 – Tee, copper, drainage, 2" ID @ \$7 each.
- Item 136 – Tee, copper, pressure, 1-1/2" ID @ \$5.50 each.
- Item 137 – Tee, copper, 2" ID @ \$7.70 each.
- Item 138 – Tee, copper, reducing, 3/4" ID x 1/2" ID @ \$4.40 each.
- Item 139 – Tee, copper, reducing on run, 3/4" ID x 1/2" ID x 3/4" ID @ \$7 each.
- Item 140 – Tee, copper, reducing, 3/4" ID x 3/4" ID x 1/2" ID @ \$4 each.
- Item 141 – Tee, copper, reducing, 1-1/4" ID x 1-1/4" ID x 1/2" @ \$4.99 each.
- Item 142 – Tee, copper, reducing, 1-1/2" ID x 1-1/2" ID x 1-1/4" @ \$4.99 each.
- Item 143 – Tee, copper, reducing, 1-1/2" ID x 1-1/4" x 1-1/4" @ \$4.99 each.
- Item 144 – Tee, copper, reducing, 2" ID x 2" ID x 1-1/2" @ \$3.80 each.
- Item 145 – Tee, sanitary, DWV, 1-1/4" @ \$4.50 each.
- Item 146 – Tee, sanitary, DWV, 1-1/2" @ \$4.50 each.
- Item 147 – Tee, sanitary, DWV, 2" x 2" x 1-1/2" @ \$4.99 each.
- Item 148 – Tee, test, copper, 1-1/4" @ \$3.90 each.
- Item 149 – Tee, test, 1-1/2" @ \$3.90 each.
- Item 150 – Trap, "P", 1-1/2", without cleanout, copper to slip joint @ \$14.30 each.
- Item 151 – Trap, "P", 2", without cleanout, copper to copper @ \$20.91 each.
- Item 152 – Trap "P", DWV, 1-1/4" @ \$12.80 each.
- Item 153 – Trap "P", DWV, 2" @ \$20.91 each.
- Item 154 – Reducer, 1/2" x 1/4", fitting @ \$.36 each.
- Item 155 – Reducer, 1/2" x 3/8", fitting @ \$.36 each.
- Item 156 – Reducer, 3/4" x 1/4", fitting @ \$.79 each.
- Item 157 – Reducer, 3/4" x 1/2", fitting @ \$.79 each.
- Item 158 – Reducer, 1" x 1/2", fitting @ \$.99 each.
- Item 159 – Reducer, 1" x 3/4", fitting @ \$.99 each.
- Item 160 – Reducer, 1-1/4" x 1/2", fitting @ \$1.85 each.

- Item 161 – Reducer, 1-1/4" x 3/4", fitting @ \$1.85 each.
- Item 162 – Reducer, 1-1/4" x 1", fitting @ \$1.40 each.
- Item 163 – Reducer, 1-1/2" x 1/2", fitting @ \$1.85 each.
- Item 164 – Reducer, 1-1/2" x 3/4", fitting @ \$1.36 each.
- Item 165 – Reducer, 1-1/2" x 1", fitting @ \$1.99 each.
- Item 166 – Reducer, 1-1/2" x 1-1/4", fitting @ \$2 each.
- Item 167 – Reducer, 2" x 1/2", fitting @ \$3.70 each.
- Item 168 – Reducer, 2" x 3/4", fitting @ \$3.70 each.
- Item 169 – Reducer, 2" x 1", fitting @ \$3.70 each.
- Item 170 – Reducer, 2" x 1-1/4", fitting @ \$3.70 each.
- Item 171 – Reducer, 2" x 1-1/2", fitting @ \$3.70 each.
- Item 172 – Union, copper, sweat, 1/2" OD, 3/8" ID @ \$2.10 each.
- Item 173 – Union, copper, 1/2" ID @ \$2.10 each.
- Item 174 – Union, copper, 3/4" ID @ \$2.60 each.
- Item 175 – Union, copper, 1" ID @ \$4.80 each.
- Item 176 – Union, copper, 1-1/4" ID @ \$7.40 each.
- Item 177 – Union, copper, 1-1/2" ID @ \$9.90 each.
- Item 178 – Union, copper, 2" ID @ \$16.70 each.
- Item 179 – Union, Dielectric, 1/2", copper FIP @ \$1.80 each.
- Item 180 – Union, Dielectric, 3/4", copper FIP @ \$1.80 each.
- Item 181 – Union, Dielectric, 1", copper FIP @ \$2.70 each.
- Item 182 – Union, Dielectric, 1-1/4", copper FIP @ \$3.50 each.
- Item 183 – Union, Dielectric, 1-1/2", copper FIP @ \$3.50 each.
- Item 184 – Union, Dielectric, 2", copper FIP @ \$6 each.
- Item 185 – WYE, DWV, 1-1/2" @ \$7.50 each.
- Item 186 – WYE, DWV, 2" x 2" x 1-1/2" @ \$10.10 each.
- Item 187 – This line item is for other copper bushings, caps, combinations, couplings, elbows, ells, tees, traps, reducers, unions and wyes items not listed above.

2. LEHMAN PIPE AND PLUMBING SUPPLY
230 N.W. 29 STREET
MIAMI, FL 33127
OWNER: DENNIS J. LEHMAN, PRESIDENT

Total Low Unit Price: Items 54 through 187.

- Item 54 – Bushing, 3/4" x 1/2", fittings to copper @ \$.33 each.
- Item 55 – Bushing, trap, 1-1/4", copper to male, pipe to sweat @ \$1.30 each.
- Item 56 – Bushing, male solder, 1-1/2" x 1-1/4" trap @ \$2.97 each.
- Item 57 – Bushing, copper, 1-1/2" x 1-1/4" @ \$1.20 each.
- Item 58 – Bushing, copper, male, 1-1/2" pipe to sweat @ \$2.38 each.
- Item 59 – Bushing, DWV, flush, 1-1/2" x 1-1/4", FTG copper @ \$1.05 each.
- Item 60 – Bushing, DWV, extended 1-1/2" x 1-3/4", FTGX @ \$1.05 each.
- Item 61 – Bushing, DWV, extended, 2" x 1-1/2", FTGX @ \$1.16 each.
- Item 62 – Bushing, DWV, extended, 2" x 1-1/4", FTGX @ \$1.28 each.
- Item 63 – Cap, copper, wrot, 2" @ \$1.43 each.
- Item 64 – Cap, copper, 1/2" ID @ \$.09 each.
- Item 65 – Cap, copper, 3/4" ID @ \$.15 each.
- Item 66 – Cap, copper, 1" ID @ \$.38 each.
- Item 67 – Cap, copper, 1-1/4" ID @ \$.53 each.
- Item 68 – Cap, copper, 1-1/2" ID @ \$.78 each.
- Item 69 – Cap, copper, 3" ID @ \$6.31 each.
- Item 70 – Combination, copper, 1-1/2" @ \$5.50 each.
- Item 71 – Coupling, copper, 1/8" ID x 1/8" ID @ \$.09 each.
- Item 72 – Coupling, copper, 1/4" ID x 1/4" ID @ \$.09 each.
- Item 73 – Coupling, copper, 3/8" ID x 3/8" ID @ \$.12 each.
- Item 74 – Coupling, copper, 1/2" ID x 1/2" ID @ \$.10 each.

- Item 75 – Coupling, copper, 3/4" ID x 3/4" ID @ \$.19 each.
- Item 76 – Coupling, copper, 1" ID x 1" ID @ \$.38 each.
- Item 77 – Coupling, copper, 1-1/4" ID x 1-1/4" ID @ \$.67 each.
- Item 78 – Coupling, copper, 1-1/2" ID x 1-1/2" ID @ \$.88 each.
- Item 79 – Coupling, copper, 2" ID x 2" ID @ \$1.47 each.
- Item 80 – Coupling, copper, 3" ID x 3" ID @ \$4.92 each.
- Item 81 – Coupling reducing, copper, 3/4" ID x 1/2" ID @ \$.33 each.
- Item 82 – Coupling, DWV, 1-1/4", copper @ \$.56 each.
- Item 83 – Coupling, DWV, 1-1/2", copper @ \$.70 each.
- Item 84 – Coupling, DWV, 2", copper @ \$.96 each.
- Item 85 – Coupling, DWV, repair, 1-1/4" copper @ \$.56 each.
- Item 86 – Elbow, DWV, 45 degree, 1-1/4", CXC copper @ \$1.10 each.
- Item 87 – Elbow, DWV, 45 degree, 1-1/2", CXC copper @ \$.91 each.
- Item 88 – Elbow, DWV, 45 degree, 2", CXC copper @ \$2.10 each.
- Item 89 – Elbow, DWV, 45 degree, 1-1/4", FTG copper @ \$1.10 each.
- Item 90 – Elbow, DWV, 45 degree, 1-1/2", FTG copper @ \$1.28 each.
- Item 91 – Elbow, DWV, 45 degree, 2", FTG copper @ \$2.60 each.
- Item 92 – Elbow, DWV, 90 degree, 1-1/4", copper @ \$1.20 each.
- Item 93 – Elbow, DWV, 90 degree, 1-1/2", copper @ \$1.61 each.
- Item 94 – Elbow, DWV, 90 degree, 2", copper @ \$2.34 each.
- Item 95 – Elbow, DWV, 90 degree, 1-1/4", FTGX copper @ \$2.21 each.
- Item 96 – Elbow, DWV, 90 degree, 1-1/2", FTGX copper @ \$1.66 each.

- Item 97 – Elbow, DWV, 90 degree, 2", FTGXC copper @ \$3.24 each.
- Item 98 – Elbow, DWV, 22-1/2 degree, CXC copper 1-1/4" @ \$1.98 each.
- Item 99 – Elbow, DWV, 22-1/2 degree, CXC copper 1-1/2" @ \$2.59 each.
- Item 100 – Elbow, DWV, 22-1/2 degree, CXC copper, 2" @ \$3.37 each.
- Item 101 – Ell, sweat, copper, 45 degree, 1/2" OD or 3/8" ID @ \$.59 each.
- Item 102 – Ell, sweat, copper, 45 degree, 1/2" ID x 1/2" ID @ \$.23 each.
- Item 103 – Ell, sweat, copper, 45 degree, 3/4" ID x 3/4" ID @ \$.39 each.
- Item 104 – Ell, copper, 45 degree, 1" ID x 1" ID @ \$1 each.
- Item 105 – Ell, copper, 45 degree, 1-1/4" ID x 3/8" ID @ \$1.35 each.
- Item 106 – Ell, copper, 45 degree, 1-1/2" ID x 1-1/2" ID @ \$1.62 each.
- Item 107 – Ell, copper, 45 degree, 2" ID x 2" ID @ \$2.73 each.
- Item 108 – Ell, copper, 90 degree, 1/4" ID x 1/4" ID @ \$.37 each.
- Item 109 – Ell, copper, 90 degree, 3/8" ID x 3/8" ID @ \$.37 each.
- Item 110 – Ell, copper, 90 degree, 1/2" ID x 1/2" ID @ \$.13 each.
- Item 111 – Ell, copper, 90 degree, 3/4" ID x 3/4" ID @ \$.29 each.
- Item 112 – Ell, copper, 90 degree, 1" ID x 1" ID @ \$.68 each.
- Item 113 – Ell, copper, 90 degree, 1-1/4" ID x 1-1/4" ID @ \$1.03 each.
- Item 114 – Ell, copper, 90 degree, 1-1/2" ID x 1-1/2" ID close rough @ \$1.61 each.
- Item 115 – Ell, copper, 90 degree, 2" ID x 2" ID @ \$2.94 each.
- Item 116 – Ell, copper, 90 degree, 3" ID x 3" ID @ \$7.85 each.
- Item 117 – Ell, copper, 90 degree, 1-1/2" x 1-1/2" ID @ \$1.61 each.

- Item 118 – Ell, copper, 90 degree, street ells, 3/4" @ \$.43 each.
- Item 119 – Ell, copper, fitting, 1" fitting x 1" ID @ \$1.03 each.
- Item 120 – Ell, copper, fitting, 1-1/4" fitting x 1-1/4" ID @ \$1.57 each.
- Item 121 – Ell, copper, fitting, 1-1/2" fitting x 1-1/2" ID @ \$2.06 each.
- Item 122 – Ell, copper, 90 degree, long radius, 1-1/4" ID x 1-1/4" ID @ \$1.97 each.
- Item 123 – Ell, copper, 90 degree, long radius, 1-1/2" ID x 1-1/2" ID @ \$2.65 each.
- Item 124 – Ell, 90 degree, wing drop, 1/2" copper to 1/2" FIP @ \$.95 each.
- Item 125 – Ell, street, copper, 90 degree, 1/2" (wrot) @ \$.19 each.
- Item 126 – Ell, street, copper, 45 degree, 1/2" (wrot) @ \$.26 each.
- Item 127 – Tee, copper, 1/4" ID @ \$.82 each.
- Item 128 – Tee, copper, 3/8" ID @ \$.63 each.
- Item 129 – Tee, copper, 1/2" ID @ \$.22 each.
- Item 130 – Tee, copper, 3/4" ID @ \$.54 each.
- Item 131 – Tee, copper, 1" ID @ \$1.58 each.
- Item 132 – Tee, copper, 1-1/4" ID @ \$2.40 each.
- Item 133 – Tee, copper, drainage, 1-1/4" ID, DWV @ \$2.37 each.
- Item 134 – Tee, copper, drainage, 1-1/2" ID @ \$2.95 each.
- Item 135 – Tee, copper, drainage, 2" ID @ \$3.44 each.
- Item 136 – Tee, copper, pressure, 1-1/2" ID @ \$3.33 each.
- Item 137 – Tee, copper, 2" ID @ \$5.19 each.
- Item 138 – Tee, copper, reducing, 3/4" ID x 1/2" ID @ \$.49 each.
- Item 139 – Tee, copper, reducing on run, 3/4" ID x 1/2" ID x 3/4" ID @ \$.60 each.
- Item 140 – Tee, copper, reducing, 3/4" ID x 3/4" ID x 1/2" ID @ \$.49 each.
- Item 141 – Tee, copper, reducing, 1-1/4" ID x 1-1/4" ID x 1/2" @ \$2.33 each.
- Item 142 – Tee, copper, reducing, 1-1/2" ID x 1-1/2" ID x 1-1/4" @ \$2.47 each.

- Item 143 – Tee, copper, reducing, 1-1/2" ID x 1-1/4" x 1-1/4" @ \$5.07 each
- Item 144 – Tee, copper, reducing, 2" ID x 2" ID x 1/2" @ \$3.92 each.
- Item 145 – Tee, sanitary, DWV, 1-1/4" @ \$2.37 each.
- Item 146 – Tee, sanitary, DWV, 1-1/2" @ \$2.95 each.
- Item 147 – Tee, sanitary, DWV, 2" x 2" x 1-1/2" @ \$3.25 each.
- Item 148 – Tee, test, copper, 1-1/4" @ \$9.62 each.
- Item 149 – Tee, test, 1-1/2" @ \$6.88 each.
- Item 150 – Trap, "P", 1-1/2", without cleanout, copper to slip joint @ \$8.03 each.
- Item 151 – Trap, "P", 2", without cleanout, copper to copper @ \$12.40 each.
- Item 152 – Trap, "P", DWV, 1-1/4" @ \$9.36 each.
- Item 153 – Trap, "P", DWV, 2" @ \$13.26 each.
- Item 154 – Reducer, 1/2" x 1/4", fitting @ \$.21 each.
- Item 155 – Reducer, 1/2" x 3/8", fitting @ \$.19 each.
- Item 156 – Reducer, 3/4" x 1/4", fitting @ \$.39 each.
- Item 157 – Reducer, 3/4" x 1/2", fitting @ \$.33 each.
- Item 158 – Reducer, 1" x 1/2", fitting @ \$.69 each.
- Item 159 – Reducer, 1" x 3/4", fitting @ \$.62 each.
- Item 160 – Reducer, 1-1/4" x 1/2", fitting @ \$.90 each.
- Item 161 – Reducer, 1-1/4" x 3/4", fitting @ \$.86 each.
- Item 162 – Reducer, 1-1/4" x 1", fitting @ \$.86 each.
- Item 163 – Reducer, 1-1/2" x 1/2", fitting @ \$1.53 each.
- Item 164 – Reducer, 1-1/2" x 3/4", fitting @ \$1.44 each.
- Item 165 – Reducer, 1-1/2" x 1", fitting @ \$1.44 each.
- Item 166 – Reducer, 1-1/2" x 1-1/4", fitting @ \$1.44 each.
- Item 167 – Reducer, 2" x 1/2", fitting @ \$2.37 each.
- Item 168 – Reducer, 2" x 3/4", fitting @ \$2.28 each.
- Item 169 – Reducer, 2" x 1", fitting @ \$2.23 each.
- Item 170 – Reducer, 2" x 1-1/4", fitting @ \$2.23 each.
- Item 171 – Reducer, 2" x 1-1/2", fitting @ \$2.23 each.
- Item 172 – Union, copper, sweat, 1/2" OD, 3/8" ID @ \$2.36 each.
- Item 173 – Union, copper, 1/2" ID @ \$1.38 each.
- Item 174 – Union, copper, 3/4" ID @ \$1.73 each.
- Item 175 – Union, copper, 1" ID @ \$3.20 each.
- Item 176 – Union, copper, 1-1/4" ID @ \$4.95 each.

- Item 177 – Union, copper, 1-1/2" ID @ \$6.52 each.
- Item 178 – Union, copper, 2" ID @ \$11.12 each.
- Item 179 – Union, Dielectric, 1/2", copper FIP @ \$2.50 each.
- Item 180 – Union, Dielectric, 3/4", copper FIP @ \$2.50 each.
- Item 181 – Union, Dielectric, 1", copper FIP @ \$4.98 each.
- Item 182 – Union, Dielectric, 1-1/4", copper FIP @ \$8.16 each.
- Item 183 – Union, Dielectric, 1-1/2", copper FIP @ \$12.25 each.
- Item 184 – Union, Dielectric, 2", copper FIP @ \$17.18 each.
- Item 185 – WYE, DWV, 1-1/2" @ \$4.93 each.
- Item 186 – WYE, DWV, 2" x 2" x 1-1/2" @ \$6.82 each.
- Item 187 – This line item is for other copper bushings, caps, combinations, couplings, elbows, ells, tees, traps, reducers, unions and wyes not listed above.

GROUP IV: BRUSHES

1. BOND PLUMBING SUPPLY
1250 N.W. 23 STREET
MIAMI, FL 33142
OWNER: TRACY BOND, PRESIDENT

Second Total Low Unit Price Meeting Specifications:
Items 188 through 198.

- Item 188 – Brush, wire, copper, 1/4" ID @ \$.86 each.
- Item 189 – Brush, wire, copper, 3/8" ID @ \$.89 each.
- Item 190 – Brush, wire, copper, 3/8" OD @ \$.86 each.
- Item 191 – Brush, wire, copper, 1/2" ID @ \$.91 each.
- Item 192 – Brush, wire, copper, 3/4" ID @ \$.95 each.
- Item 193 – Brush, wire, copper, 7/8" OD @ \$.95 each.
- Item 194 – Brush, copper, cleaning, 1" @ \$1.10 each.
- Item 195 – Brush, copper, cleaning, 1-1/4" @ \$1.13 each.
- Item 196 – Brush, copper cleaning, 1-1/2" @ \$1.31 each.

Item 197 – Brush, copper cleaning, 2" @ \$1.55 each.
Item 198 – This line item is for other copper brushes not listed above.

2. LEHMAN PIPE AND PLUMBING SUPPLY
230 N.W. 29 STREET
MIAMI, FL 33127
OWNER: DENNIS J. LEHMAN, PRESIDENT

Total Low Unit Price Meeting Specifications:
Items 188 through 198.

Item 188 – Brush, wire, copper, 1/4" ID @ \$.84 each.
Item 189 – Brush, wire, copper, 3/8" ID @ \$.86 each.
Item 190 – Brush, wire, copper, 3/8" OD @ \$.84 each.
Item 191 – Brush, wire, copper, 1/2" ID @ \$.89 each.
Item 192 – Brush, wire, copper, 3/4" ID @ \$.92 each.
Item 193 – Brush, wire, copper, 7/8" OD @ \$.92 each.
Item 194 – Brush, copper, cleaning, 1" @ \$1.08 each.
Item 195 – Brush, copper, cleaning, 1-1/4" @ \$1.10 each.
Item 196 – Brush, copper, cleaning, 1-1/2" @ \$1.28 each.
Item 197 – Brush, copper, cleaning, 2" @ \$1.52 each.
Item 198 – This line item is for other copper brushes not listed above.

(First Annual Renewal and Second Year of Contract)

3. Authorize the Bureau of Procurement and Materials Management to purchase up to the total estimated amount of \$75,307.14.

RHH/lja