

Financial Affairs
Richard H. Hinds, Chief Financial Officer

SUBJECT: AWARD BID NO. 143-AA05 – ELECTRICAL CONDUIT FITTINGS

The purpose of this bid, opened on April 19, 2001, is to establish a contract, to purchase, at firm unit prices, quantities, as may be required, of electrical conduit fittings, for Maintenance Materials Management stock. This is a term bid which states that the Board may purchase quantities, as may be required, at the unit price bid, but is not obligated to purchase any guaranteed amount. Of 44 vendors sent bid forms or card notices of this advertised bid, 11 responded, with 5 bids meeting specifications, 2 bids not meeting specifications and 4 no bids.

Fund Source
0100 - General

M/WBE Eligibility
None

RECOMMENDED: That The School Board of Miami-Dade County, Florida, **AWARD** Bid No. 143-AA05 – ELECTRICAL CONDUIT FITTINGS, to purchase, at firm unit prices, quantities, as may be required, of electrical conduit fittings, for Maintenance Materials Management stock, during the term of the bid, effective September 1, 2001, through August 31, 2002, as follows:

1. C.E.D./RAYBRO
3590 N.W. 34 STREET
MIAMI, FL 33142 ESTIMATE \$66,276.13
OWNER: KEITH COLBURN

Total Low Unit Price: Group I – Items 1 through 25 – Fittings for EMT conduit, Group II – Items 26 through 98 – Fittings for rigid conduit, Group III – Items 99 through 146 – Fittings for miscellaneous conduit, Group IV – Items 147 through 162 – Fittings for flexible liquid tight, and Group V – Items 163 through 181 – Fittings for PVC conduit.

Item 1 – Connector, EMT, 2 piece, 1/2", steel @ \$1.02 each.

- Item 2 – Connector, EMT, 2 piece, 3/4", steel @ \$1.58 each.
- Item 3 – Connector, insulated, compression, EMT, 1/2", steel @ \$.27 each.
- Item 4 – Connector, insulated, compression, EMT, 3/4", steel @ \$.38 each.
- Item 5 – Connector, insulated, compression, EMT, 1", steel @ \$.54 each.
- Item 6 – Connector, insulated, compression, EMT, 1-1/4", steel @ \$1.45 each.
- Item 7 – Connector, insulated, compression, EMT, 1-1/2", steel @ \$1.90 each.
- Item 8 – Connector, insulated, compression, EMT, 2", steel @ \$2.24 each.
- Item 9 – Coupling, compression, EMT, 1/2", steel @ \$.29 each.
- Item 10 – Coupling, compression, EMT, 3/4", steel @ \$.39 each.
- Item 11 – Coupling, compression, EMT, 1", steel @ \$.60 each.
- Item 12 – Coupling, compression, EMT, 1-1/4", steel @ \$1.31 each.
- Item 13 – Coupling, compression, EMT, 1-1/2", steel @ \$1.58 each.
- Item 14 – Coupling, compression, EMT, 2", steel @ \$2.04 each.
- Item 15 – ELL, EMT, 1-1/2", 90 degree, steel @ \$1.60 each.
- Item 16 – ELL, EMT, 2", 90 degree, steel @ \$2.45 each.
- Item 17 – Strap, EMT, 1/2", malleable iron @ \$.21 each.
- Item 18 – Strap, EMT, 3/4", malleable iron @ \$.30 each.
- Item 19 – Strap, EMT, 1", malleable iron @ \$.49 each.
- Item 20 – Strap, EMT, 1/2", 1-hole, steel, min. 3 lbs./100 @ \$.04 each.
- Item 21 – Strap, EMT, 3/4", 1-hole, steel, min. 4 lbs./100 @ \$.05 each.
- Item 22 – Strap, EMT 1", 1-hole, steel, min. 6 lbs./100 @ \$.09 each.
- Item 23 – Strap, EMT, 1-1/4", 1-hole steel, min. 9 lbs./100 @ \$.13 each.

- Item 24 – Strap, EMT, 1-1/2", 1-hole, steel, min. 16 lbs./100 @ \$.21 each.
- Item 25 – Strap, EMT, 2", 1-hole, steel, min. 20 lbs./100 @ \$.27 each.
- Item 26 – Body, conduit, rigid, lb., 1/2", malleable iron, with steel cover @ \$3.95 each.
- Item 27 – Body, conduit, rigid, lb., 3/4", malleable iron, with steel cover @ \$4.60 each.
- Item 28 – Body, conduit, rigid, lb., 1", malleable iron, with steel cover @ \$7.05 each.
- Item 29 – Body, conduit, rigid, lb., 1-1/4", malleable iron, with steel cover @ \$11.58 each.
- Item 30 – Body, conduit, rigid, lb., 1-1/2", malleable iron, with steel cover @ \$13.30 each.
- Item 31 – Body, conduit, rigid, lb., 2", malleable iron, with steel cover @ \$20.82 each.
- Item 32 – Body, conduit, rigid, long pulling ELL, 2-1/2", steel @ \$175 each.
- Item 33 – Body, conduit, rigid, long pulling ELL, 3" @ \$180 each.
- Item 34 – Body, conduit, rigid, LR, 1/2", malleable iron, with steel cover @ \$3.95 each.
- Item 35 – Body, conduit, rigid, LR, 3/4", malleable iron, with steel cover @ \$4.60 each.
- Item 36 – Body, conduit, rigid, T, 3/4", malleable iron, with steel cover @ \$5.65 each.
- Item 37 – Body, conduit rigid, T, 1", malleable iron, with steel cover @ \$8.50 each.
- Item 38 – Body, conduit, rigid, LL, 1/2", malleable iron, with steel cover @ \$3.95 each.
- Item 39 – Body, conduit, rigid, LL, 3/4", malleable iron, with steel cover @ \$4.60 each.
- Item 40 – Connector, compression, rigid, 1/2", threadless, steel/malleable iron @ \$1.35 each.
- Item 41 – Connector, compression, rigid, 3/4", threadless, steel/malleable iron @ \$2.18 each.
- Item 42 – Connector, compression, rigid, 1", threadless, steel/malleable iron @ \$3.40 each.
- Item 43 – Coupling, 3 piece, 3/4", rigid, steel/malleable iron @ \$2.44 each.

- Item 44 – Coupling, 3 piece, 1", rigid, steel/malleable iron @ \$3.27 each.
- Item 45 – Coupling, 3 piece, 1-1/2", rigid, steel/malleable iron @ \$7.25 each.
- Item 46 – Coupling, 3 piece, 2", rigid, steel/malleable iron @ \$14.26 each.
- Item 47 – Coupling, compression, rigid conduit, 1/2", threadless @ \$1.99 each.
- Item 48 – Coupling, compression, rigid conduit, 3/4", threadless @ \$2.98 each.
- Item 49 – Coupling, compression, rigid conduit, 1" threadless @ \$5.18 each.
- Item 50 – Coupling, conduit, 1/2", rigid, galvanized @ \$.31 each.
- Item 51 – Coupling, conduit, 3/4", galvanized @ \$.38 each.
- Item 52 – Coupling, conduit, 1", rigid, galvanized @ \$.57 each.
- Item 53 – Coupling, conduit, 1-1/4", rigid, galvanized @ \$.71 each.
- Item 54 – Coupling, conduit, 1-1/2", rigid, galvanized @ \$.90 each.
- Item 55 – Coupling, conduit, 2" rigid, galvanized @ \$1.19 each.
- Item 56 – Coupling, conduit, 2-1/2", rigid, galvanized @ \$2.78 each.
- Item 57 – Coupling, conduit, 3", rigid, galvanized @ \$3.69 each.
- Item 58 – Coupling, boot, 3/4", rigid conduit @ \$5.86 each.
- Item 59 – Coupling, boot, 1", rigid conduit @ \$9.94 each.
- Item 60 – Coupling, boot, 1-1/2", rigid conduit @ \$18.78 each.
- Item 61 – Coupling, boot, 2", rigid conduit @ \$42.45 each.
- Item 62 – ELL, conduit, 1", 90 degree, rigid, galvanized @ \$1.89 each.
- Item 63 – ELL, conduit, 1-1/4", 90 degree, rigid, galvanized @ \$2.70 each.
- Item 64 – ELL, conduit, 1-1/2", 90 degree, rigid, galvanized @ \$3.51 each.

- Item 65 – ELL, conduit, 2", 90 degree, rigid, galvanized @ \$5.07 each.
- Item 66 – ELL, conduit, 2-1/2", 90 degree, rigid, galvanized @ \$9.26 each.
- Item 67 – ELL, conduit, 3", 90 degree, rigid, galvanized @ \$13.46 each.
- Item 68 – Hub, rigid conduit, 3/4", threaded, steel/malleable iron @ \$2.55 each.
- Item 69 – Hub, rigid conduit, 1", threaded, steel/malleable iron @ \$2.98 each.
- Item 70 – Hub, rigid conduit, 1-1/2", threaded, steel/malleable iron @ \$4.24 each.
- Item 71 – Nipple, 1/2", chase, malleable iron/steel @ \$.27 each.
- Item 72 – Nipple, 3/4", chase, malleable iron/steel @ \$.42 each.
- Item 73 – Nipple, 1", chase, malleable iron/steel @ \$.82 each.
- Item 74 – Nipple, 1-1/2", chase, malleable iron/steel @ \$1.49 each.
- Item 75 – Nipple, 2", chase, malleable iron/steel @ \$2.28 each.
- Item 76 – Nipple, 1/2", offset, malleable iron @ \$1.91 each.
- Item 77 – Nipple, 3/4", offset, malleable iron @ \$1.98 each.
- Item 78 – Nipple, 1", offset, malleable iron @ \$2.25 each.
- Item 79 – Nipple, 1-1/2" x 4", galvanized rigid, UL @ \$.96 each.
- Item 80 – Nipple, 2" x 4", galvanized rigid, UL @ \$1.26 each.
- Item 81 – Nipple, 3" x 6", galvanized rigid, UL @ \$4.14 each.
- Item 82 – Nipple, 1-1/2", close, galvanized rigid, UL @ \$.60 each.
- Item 83 – Spacer, conduit, 1/2", clampback @ \$.30 each.
- Item 84 – Spacer, conduit, 3/4", clampback @ \$.36 each.
- Item 85 – Spacer, conduit, 1", clampback @ \$.55 each.

- Item 86 – Spacer, conduit, 1-1/2", clampback @ \$1.18 each.
- Item 87 – Strap, rigid conduit, 1", 2-hole, snap on, steel, min. 3.5 lb./100 @ \$.07 each.
- Item 88 – Strap, rigid conduit, 1-1/2", 2-hole, snap on, steel, min. 5 lb./100 @ \$.14 each.
- Item 89 – Strap, rigid conduit, 2", 2-hole, snap on, steel, min. 8.5 lb./100 @ \$.20 each.
- Item 90 – Strap, rigid conduit, 2-1/2", 2-hole, snap on, steel, min. 18 lb./100 @ \$.29 each.
- Item 91 – Strap, rigid conduit, 3", 2-hole, snap on, steel, min. 22 lb./100 @ \$.39 each.
- Item 92 – Strap, rigid conduit, 1/2", 1-hole, malleable iron @ \$.19 each.
- Item 93 – Strap, rigid conduit, 3/4", 1-hole, malleable iron @ \$.26 each.
- Item 94 – Strap, rigid conduit, 1", 1-hole, malleable iron @ \$.37 each.
- Item 95 – Strap, rigid conduit, 1-1/4", 1-hole, malleable iron @ \$.65 each.
- Item 96 – Strap, rigid conduit, 1-1/2", 1-hole, malleable iron @ \$.77 each.
- Item 97 – Bushing, bonding, 1/2" insulated, with ground lug @ \$2.05 each.
- Item 98 – Bushing, bonding, 3/4", insulated, with ground lug @ \$2.53 each.
- Item 99 – Bushing, bonding, 1", insulated, with ground lug @ \$3.04 each.
- Item 100 – Bushing, bonding, 1-1/4", insulated, with ground lug @ \$3.04 each.
- Item 101 – Bushing, bonding, 1-1/2", insulated, with ground lug @ \$2.74 each.
- Item 102 – Bushing, bonding, 2", insulated, with ground lug @ \$3.57 each.
- Item 103 – Bushing, bonding, 2-1/2", insulated, with ground lug @ \$5.51 each.
- Item 104 – Bushing, bonding, 3", insulated, with ground lug @ \$7.85 each.
- Item 105 – Bushing, reducing, 3/4" x 1/2" threaded, flush steel @ \$.30 each.

- Item 106 – Bushing, reducing, 1" x 1/2", threaded, flush, steel @ \$.62 each.
- Item 107 – Bushing, reducing, 1" x 3/4", threaded, flush, steel @ \$.71 each.
- Item 108 – Bushing, metal, 1", threaded, insulated throat, steel/malleable iron @ \$1.29 each.
- Item 109 – Clamp, grounding, threaded, 1/2" hub, 1/2" x 1", water pipe @ \$2.49 each.
- Item 110 – Clamp, grounding, threaded, 1" hub, 1/2" x 1", water pipe @ \$3.35 each.
- Item 111 – Clamp, grounding, 1/2" x 1", ground rod, copper alloy @ \$1.99 each.
- Item 112 – Clamp, beam, 1", malleable iron, 1/4"-20 @ \$.32 each.
- Item 113 – Connector, cord, strain relief, 1/2" (.375-.500 approximate) @ \$.97 each.
- Item 114 – Connector, cord, strain relief, 1/2" (.500-.625 approximate) @ \$.97 each.
- Item 115 – Connector, cord, strain relief, 3/4" (.500-.625 approximate) @ \$1.07 each.
- Item 116 – Connector, 2 screw, for type NM cable and flexible cord @ \$.48 each.
- Item 117 – Hanger, conduit, 1/2", with bolts @ \$.13 each.
- Item 118 – Hanger, conduit, 3/4", with bolts @ \$.15 each.
- Item 119 – Hanger, conduit, 1-1/2", with bolts @ \$.29 each.
- Item 120 – Locknut, conduit, 3/8", steel/malleable iron @ \$.13 each.
- Item 121 – Locknut, conduit, 1/2", steel @ \$.04 each.
- Item 122 – Locknut, conduit, 3/4", steel @ \$.05 each.
- Item 123 – Locknut, conduit, 1", steel @ \$.09 each.
- Item 124 – Locknut, conduit, 1-1/4", steel @ \$.13 each.
- Item 125 – Locknut, conduit, 1-1/2", steel @ \$.19 each.
- Item 126 – Locknut, conduit, 2", steel @ \$.26 each.
- Item 127 – Locknut, conduit, 2-1/2", steel @ \$.65 each.
- Item 128 – Locknut, conduit, 3", steel @ \$.72 each.
- Item 129 – Locknut, sealing, 3/4", steel/malleable iron @ \$.51 each.

- Item 130 – Locknut, sealing, 1", steel/malleable iron @ \$.77 each.
- Item 131 – Locknut, sealing, 1-1/2", steel/malleable iron, @ \$1.55 each.
- Item 132 – Locknut, sealing, 2", steel/malleable iron @ \$2.01 each.
- Item 133 – Locknut, sealing, 2-1/2", steel/malleable iron @ \$4.59 each.
- Item 134 – Seal, KO, 1-piece, snap-in, 1/2", steel @ \$.11 each.
- Item 135 – Seal, KO, 1-piece, snap-in, 3/4", steel @ \$.13 each.
- Item 136 – Seal, KO, 1-piece, snap-in, 1", steel @ \$.23 each.
- Item 137 – Washer, reducing, 3/4" x 1/2", steel @ \$.06 each.
- Item 138 – Washer, reducing, 1" x 1/2", steel @ \$.08 each.
- Item 139 – Washer, reducing, 1" x 3/4", steel @ \$.08 each.
- Item 140 – Washer, reducing, 1-1/4" x 3/4", steel @ \$.15 each.
- Item 141 – Washer, reducing, 1-1/2" x 3/4", steel @ \$.18 each.
- Item 142 – Washer, reducing, 1-1/2" x 1", steel @ \$.18 each.
- Item 143 – Washer, reducing, 2" x 1-1/2", steel @ \$.23 each.
- Item 144 – Washer, reducing, 2-1/2" x 2", steel @ \$.38 each.
- Item 145 – Connector, flexible, straight, 3/8", squeeze, malleable iron/steel @ \$.60 each.
- Item 146 – Connector, flexible, straight, 1/2", squeeze, malleable iron/steel @ \$.72 each.
- Item 147 – Connector, flexible, straight, 3/4", squeeze, malleable iron/steel @ \$.86 each.
- Item 148 – Connector, flexible, straight, 1", squeeze, malleable iron/steel @ \$1.82 each.
- Item 149 – Connector, flexible, straight, 1-1/4", squeeze, malleable iron/steel @ \$2.23 each.
- Item 150 – Connector, flexible, 90 degree angle, 3/8", malleable iron/steel @ \$.72 each.

- Item 151 – Connector, flexible, 90 degree angle, 1/2", malleable iron/steel @ \$1.16 each.
- Item 152 – Connector, flexible, 90 degree angle, 3/4", malleable iron/steel @ \$1.74 each.
- Item 153 – Connector, flexible, 90 degree angle, 1", malleable iron/steel @ \$3.11 each.
- Item 154 – Connector, flexible, 90 degree angle, 1-1/4", malleable iron/steel @ \$4.42 each.
- Item 155 – Connector, flexible, 90 degree angle, 1-1/2", malleable iron/steel @ \$8.43 each.
- Item 156 – Connector, flexible, 90 degree angle, 2", malleable iron/steel @ \$10.56 each.
- Item 157 – Connector, liquid tight, straight, 1/2", steel/malleable iron @ \$1.03 each.
- Item 158 – Connector, liquid tight, straight, 3/4", steel/malleable iron @ \$1.35 each.
- Item 159 – Connector, liquid tight, straight, 1", steel/malleable iron @ \$2.02 each.
- Item 160 – Connector, liquid tight, 90 degree angle, 1/2", steel/malleable iron @ \$1.76 each.
- Item 161 – Connector, liquid tight, 90 degree angle, 3/4" steel/malleable iron @ \$2.19 each.
- Item 162 – Connector, liquid tight, 90 degree angle, 1", steel/malleable iron @ \$4.21 each.
- Item 163 – Adapter, PVC, terminal, 1" male, slip to thread, electrical @ \$.22 each.
- Item 164 – Adapter, PVC, terminal, 1-1/2" male, slip to thread, electrical @ \$.34 each.
- Item 165 – Adapter, PVC, terminal, 2" male, slip to thread, electrical @ \$.49 each.
- Item 166 – Adapter, PVC, female, 3/4", slip to thread, electrical @ \$.18 each.
- Item 167 – Adapter, PVC, female, 1", slip to thread, electrical @ \$.25 each.
- Item 168 – Adapter, PVC, female, 1-1/2", slip to thread, electrical @ \$.35 each.
- Item 169 – Adapter, PVC, female, 2", slip to thread, electrical @ \$.48 each.
- Item 170 – Coupling, PVC, 3/4", electrical @ \$.09 each.
- Item 171 – Coupling, PVC, 1", electrical @ \$.14 each.
- Item 172 – Coupling, PVC, 1-1/2", electrical @ \$.26 each.
- Item 173 – Coupling, PVC, 2", electrical @ \$.34 each.

- Item 174 – Connector, PVC, bell ends, 1", electrical @ \$1.35 each.
- Item 175 – Connector, PVC, bell ends, 1-1/2", electrical @ \$1.65 each.
- Item 176 – Coupling, PVC, bell ends, 2", electrical @ \$2.49 each.
- Item 177 – ELL, PVC, 1-1/2", 45 degree, electrical @ \$.83 each.
- Item 178 – ELL, PVC, 3/4", 90 degree, electrical @ \$.30 each.
- Item 179 – ELL, PVC, 1", 90 degree, electrical @ \$.46 each.
- Item 180 – ELL, PVC, 1-1/2", 90 degree, electrical @ \$.89 each.
- Item 181 – ELL, PVC, 2", 90 degree, electrical @ \$1.21 each.

2. Authorize the Bureau of Procurement and Materials Management to purchase up to the total estimated amount of \$66,276.13.

RHH/lja