

January 29, 2003

Financial Affairs  
Richard H. Hinds, Chief Financial Officer

**SUBJECT:           AWARD BID NO. 047-CC10 - ASPHALT PAVING,  
RESURFACING AND DRAINAGE**

**COMMITTEE:       FINANCIAL AFFAIRS**

The purpose of this bid, opened on January 14, 2003, is to establish a contract, to purchase, at firm unit prices, quantities, as may be required, of asphalt paving, resurfacing and drainage, for Maintenance Operations. 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 16 vendors sent bid forms or card notices of this advertised bid, 3 responded, with 3 bids meeting specifications and 1 no bid.

Fund Source  
0100 - General

M/WBE Eligibility  
None

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, **AWARD** Bid No. 047-CC10 - ASPHALT PAVING, RESURFACING AND DRAINAGE, to purchase, at firm unit prices, quantities, as may be required, of asphalt paving, resurfacing and drainage, for Maintenance Operations, during the term of the bid, effective February 12, 2003, through February 11, 2004, as follows:

1.     **INLAND ENGINEERING CONTRACTORS, INC.**  
       6595 N.W. 36 STREET, SUITE 307  
       MIAMI, FL 33166                                 ESTIMATE \$527,616  
       OWNER: JOHN M. BANDOS, PRESIDENT

Total Low Unit Price: Items 1 through 84.

- Item 1 - Asphalt paving, installed, 6" base @ \$1.40 per square foot.
- Item 2 - Asphalt paving, installed, 8" base @ \$1.42 per square foot.

- Item 3 - Asphalt paving, installed, 12" base @ \$1.44 per square foot.
- Item 4 - Asphalt sidewalk, 6 ft. to 8 ft. wide, installed with 6" base @ \$1.40 per square foot.
- Item 5 - Asphalt resurfacing, 1" overlay @ \$1.20 per square foot.
- Item 6 - Leveling course, installed @ \$60 per ton.
- Item 7 - Asphalt speed bump @ \$2 per linear foot.
- Item 8 - Asphalt and base removal @ \$.35 per square foot.
- Item 9 - Asphalt seal coat @ \$.80 per square yard.
- Item 10 - Provide and install new wheel stop, car type concrete @ \$12 each.
- Item 11 - Provide and install wheel stop, bus type concrete @ \$14 each.
- Item 12 - Painted lines on surface 4" wide, regardless of color @ \$.40 per linear feet.
- Item 13 - Painted lines on surface wider than 4", regardless of color @ \$.05 per square foot.
- Item 14 - Painted numbers or letters on surface 6" @ \$.05 each.
- Item 15 - Painted arrows (straight) on surface @ \$15 each.
- Item 16 - Painted arrows (curved) on surface @ \$15 each.
- Item 17 - Painted handicapped symbol @ \$15 each.
- Item 18 - "Stop" sign, installed with street sign post assembly @ \$110 each.
- Item 19 - "Do Not Enter" sign @ \$110 each.
- Item 20 - "Right or Left Turn Only" sign @ \$110 each.
- Item 21 - "Disable Parking Only" @ \$110 each.
- Item 22 - "No Parking" Sign @ \$110 each.
- Item 23 - Catch basin, type "J" @ \$600 each.
- Item 24 - Add on price for each additional foot for type "J" drainage structure @ \$10 per feet.
- Item 25 - Catch basin, swell inlet @ \$1,000 each.
- Item 26 - Catch basin, standard @ \$1,700 each.
- Item 27 - Storm sewer manhole 4 feet @ \$1,200 each.
- Item 28 - Grease and oil separator for 15" diameter drainage pipe @ \$300 each.

- Item 29 - Grease and oil separator for 18" diameter drainage pipe @ \$320 each.
- Item 30 - Grease and oil separator for 24" diameter drainage pipe @ \$450 each.
- Item 31 - Connection of new drainage pipe, 6" to 12" diameter @ \$400 each.
- Item 32 - Connection of new drainage pipe, 13" to 24" diameter @ \$400 each.
- Item 33 - Rim elevation adjustment @ \$200 each.
- Item 34 - Removal and disposal off site of existing drainage structure, manhole or catch basin 0-3' @ \$25 each.
- Item 35 - Removal and disposal off site of existing drainage structure, manhole or catch basin greater than 3' @ \$25 each.
- Item 36 - Clean catch basin @ \$20 each.
- Item 37 - Clean French drain @ \$3 per linear feet.
- Item 38 - French drain installed 15" exfiltration trench @ \$60 per linear foot.
- Item 39 - French drain installed 24" exfiltration trench @ \$85 per linear foot.
- Item 40 - Crush lime rock fill, delivered 1 ton to 500 tons per side @ \$12 per ton.
- Item 41 - Crush lime rock fill over 500 tons per site @ \$8.50 per ton.
- Item 42 - Concrete site walk or slab 4" removal and disposal off side @ \$.50 per square foot.
- Item 43 - Concrete side walk or slab 6" removal and disposal off side @ \$.60 per square foot.
- Item 44 - Construct concrete sidewalk of slab 4" @ \$4 per square foot.
- Item 45 - Concrete sidewalk of slab 6", removal and disposal @ \$1 per square foot.
- Item 46 - Construct concrete sidewalk of slab 6" with roadmesh @ \$4.10 per square foot.
- Item 47 - Continuous concrete curb 6" installed, type "D" @ \$8 per square foot.
- Item 48 - Driveway curb, installed @ \$8 per linear foot.
- Item 49 - Type "F" curb and gutter, installed \$9 per linear foot.
- Item 50 - Concrete driveway, installed @ \$3 per linear foot.

- Item 51 - Concrete, pedestrian and/or handicapped ramp installed @ \$1.50 per square foot.
- Item 52 - 24" valley gutter, installed @ \$9 per linear foot.
- Item 53 - Site clearing, grubbing and leveling - heavy overgrowth @ \$.03 per linear foot.
- Item 54 - Site clearing, grubbing and leveling - medium overgrowth @ \$.03 per square foot.
- Item 55 - Site clearing, grubbing and leveling - light overgrowth @ \$.15 per square foot.
- Item 56 - Culvert pipe 15" diameter installed @ \$29 per square foot.
- Item 57 - Culvert pipe 24" diameter installed @ \$60 per linear foot.
- Item 58 - Culvert pipe 15" diameter installed, HDPE @ \$28 per linear foot.
- Item 59 - Culvert pipe 24" diameter installed, HDPE @ \$50 per linear foot.
- Item 60 - 6" PVC sewer pipe with fitting, installed @ \$50 per linear foot.
- Item 61 - 8" PVC sewer pipe with fitting, installed @ \$50 per linear foot.
- Item 62 - 10" PVC sewer pipe with fitting, installed @ \$20 per linear foot.
- Item 63 - 80/20 top soil mix, provide and install @ \$20 per cubic yard.
- Item 64 - Sod, Floretham, delivered and installed @ \$.22 per square foot.
- Item 65 - 80/20 top soil mix, provide and install @ \$19 per cubic yard.
- Item 66 - Selected fill material, provide and install 1 to 500 tons per site @ \$4 per ton.
- Item 67 - Selected fill material, provide and install over 500 tons per site @ \$4 per ton.
- Item 68 - Excavation and disposal of excess fill material @ \$15 per cubic yard.
- Item 69 - Provide and install surface coating (hard court) @ \$.50 per square yard.
- Item 70 - "Authorized Vehicles Only" sign @ \$115 each.
- Item 71 - Provide and install street sign post, only assembly @ \$115 each.

- Item 72 - Provide all labor and equipment to saw cut concrete 4" @ \$.50 per linear foot.
- Item 73 - Provide all labor and equipment to saw cut concrete 6" @ .50 per linear foot.
- Item 74 - Provide all labor and equipment to saw cut concrete 8" @ \$1 per linear foot.
- Item 75 - Soil field density test for moisture content and density @ \$50 per visit.
- Item 76 - Concrete slump test @ \$140 each.
- Item 77 - Surveying service Florida registered (PLS) @ \$90 per hour.
- Item 78 - Thermo plastic painted lines on surface 2" wide @ \$.35 per linear foot.
- Item 79 - Thermo plastic painted lines on surface 4" wide @ \$.50 per linear foot.
- Item 80 - Thermo plastic painted lines on surface 6" wide @ \$.60 per linear foot.
- Item 81 - Catch, basin, type "P" @ \$1,400 each.
- Item 82 - Add on price for each additional foot of a type "P" drainage structure deeper than 8 feet @ \$1 per foot.
- Item 83 - Cost for Proctor @ \$190 each.
- Item 84 - Mobilization charge for projects less than \$1,500 @ \$600 per mobilization.

**FOR INFORMATION PURPOSES ONLY**

Items 85 through 94 shall be for rental equipment with operator.

- Item 85 - Excavator, cat. model 325, or equivalent @ \$150 per hour.
- Item 86 - Vibratory roller dynapack CA25, or equivalent @ \$120 per hour.
- Item 87 - Grader, Huber model 850B or equal @ \$80 per hour.
- Item 88 - Grader, caterpillar 120G or equal \$120 per hour.
- Item 89 - Loader: 2-1/2 cubic yard capacity same @ \$80 per hour.

- Item 90 - Bulldozer case model 450 or equal @ \$80 per hour.
- Item 91 - Backhoe combination, case model 580 or equal @ \$70 per hour.
- Item 92 - 18 cubic yard capacity dump truck @ \$70 per hour.
- Item 93 - Skid-steer loader new Holland model 750 or equal @ \$55 per hour.
- Item 94 - Add on price per hour for any backhoe attachment for the skid steer loader @ \$35 per hour.

2. Authorize Procurement and Materials Management to purchase up to the total estimated amount of \$527,616.

RHH/lja