

January 30, 2002

Financial Affairs  
Richard H. Hinds, Chief Financial Officer

**SUBJECT: RENEW BID NO. 259-ZZ10 – IRRIGATION SYSTEM REPAIR SERVICE CONTRACT (REBID)**

The purpose of this bid, opened on December 7, 2000, was to establish a contract, to purchase, at firm unit prices, the installation, repair and/or modification of irrigation systems and related components, for Maintenance Operations. The terms of agreement, as contained in the subject bid, awarded by the Board on January 17, 2001, and extended for up to a sixty (60) day period on December 12, 2001, provided, that by mutual agreement between the successful vendor and The School Board of Miami-Dade County, Florida, the contract may be renewed for three (3) additional one (1) year periods. The contract is currently in its initial year. The awardee has agreed to renew for the first one (1) year renewal period, by letter, on file. 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 fixed prices, during the next twelve (12) months, inasmuch as the Consumer Price Index (CPI), as of September 2001, indicated an increase of 2.6%.

Fund Source  
0100-General

M/WBE Eligibility  
Hispanic Male - \$108,733.41

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, **RENEW** Bid No. 259-ZZ10 – IRRIGATION SYSTEM REPAIR SERVICE CONTRACT (REBID), to purchase, at firm unit prices, the installation, repair and/or modification of irrigation systems and related components, for Maintenance Operations, during the term of the bid, effective February 13, 2002, through February 12, 2003, as follows:

1. VILA AND SON LANDSCAPING CORPORATION  
20451 S.W. 216 STREET  
MIAMI, FL 33170 ESTIMATE \$108,733.41  
OWNER: JUAN C. VILA, PRESIDENT (HM)

Total Low Unit Price: Items 1 through 156.

- Item 1 - 1/2" PVC pipe @ \$1.50 per ln. ft.
- Item 2 - 3/4" PVC pipe @ \$1.75 per ln. ft.
- Item 3 - 1" PVC pipe @ \$1.85 per ln. ft.
- Item 4 - 1-1/4" PVC pipe @ \$1.95 per ln. ft.
- Item 5 - 1-1/2" PVC pipe @ \$2.10 per ln. ft.
- Item 6 - 2" PVC pipe @ \$2.25 per ln. ft.
- Item 7 - 2-1/2" PVC pipe @ \$2.55 per ln. ft.
- Item 8 - 3" PVC pipe @ \$3 per ln. ft.
- Item 9 - 4" PVC pipe @ \$3.75 per ln. ft.
- Item 10 - 6" PVC pipe @ \$5.50 per ln. ft.
- Item 11 - 1/2" galvanized pipe @ \$9 per ln. ft.
- Item 12 - 3/4" galvanized pipe @ \$10.55 per ln. ft.
- Item 13 - 1" galvanized pipe @ \$12.50 per ln. ft.
- Item 14 - 1-1/4" galvanized pipe @ \$14.75 per ln. ft.
- Item 15 - 1-1/2" galvanized pipe @ \$15.50 per ln. ft.
- Item 16 - 2" galvanized pipe @ \$17.50 per ln. ft.
- Item 17 - 2-1/2" galvanized pipe @ \$15.50 per ln. ft.
- Item 18 - 3" galvanized pipe @ \$22.50 per ln. ft.
- Item 19 - 4" galvanized pipe @ \$32.50 per ln. ft.
- Item 20 - 6" galvanized pipe @ \$45 per ln. ft.
- Item 21 - 2-1/2" PVC 900 elbow @ \$9.27 each.
- Item 22 - 3" PVC 900 elbow @ \$12 each.
- Item 23 - 4" PVC 900 elbow @ \$21.50 each.
- Item 24 - 6" PVC 900 elbow @ \$34.50 each.
- Item 25 - 2-1/2" PVC 450 elbow @ \$9.50 each.
- Item 26 - 3" PVC 450 elbow @ \$12.50 each.
- Item 27 - 4" PVC 450 elbow @ \$22 each.
- Item 28 - 6" PVC 450 elbow @ \$35.50 each.
- Item 29 - 2-1/2" galvanized 900 elbow @ \$32.75 each.
- Item 30 - 3" galvanized 900 elbow @ \$54 each.
- Item 31 - 4" galvanized 900 elbow @ \$95 each.
- Item 32 - 6" galvanized 900 elbow @ \$255 each.
- Item 33 - 2-1/2" galvanized 450 elbow @ \$37 each.

- Item 34 – 3" galvanized 450 elbow @ \$55 each.
- Item 35 – 4" galvanized 450 elbow @ \$92 each.
- Item 36 – 6" galvanized 450 elbow @ \$335 each.
- Item 37 – 2-1/2" PVC reducers to all smaller sizes @ \$3.60 each.
- Item 38 – 3" PVC reducers to all smaller sizes @ \$5.40 each.
- Item 39 – 4" PVC reducers to all smaller sizes @ \$12.50 each.
- Item 40 – 6" PVC reducers to all smaller sizes @ \$29.50 each.
- Item 41 – 2-1/2" galvanized reducers to all smaller sizes @ \$42 each.
- Item 42 – 3" galvanized reducers to all smaller sizes @ \$46 each.
- Item 43 – 4" galvanized reducers to all smaller sizes @ \$95 each.
- Item 44 – 6" galvanized reducers to all smaller sizes @ \$227 each.
- Item 45 – 2-1/2" PVC coupling @ \$4 each.
- Item 46 – 3" PVC coupling @ \$6 each.
- Item 47 – 4" PVC coupling @ \$9 each.
- Item 48 – 6" PVC coupling @ \$16.50 each.
- Item 49 – 2-1/2" PVC tee coupling @ \$8 each.
- Item 50 – 3" PVC tee coupling @ \$12.50 each.
- Item 51 – 4" PVC tee coupling @ \$18 each.
- Item 52 – 6" PVC tee coupling @ \$33 each.
- Item 53 – 2-1/2" galvanized coupling @ \$32 each.
- Item 54 – 3" galvanized coupling @ \$35 each.
- Item 55 – 4" galvanized coupling @ \$73 each.
- Item 56 – 2-1/2" galvanized dresser coupling @ \$46 each.
- Item 57 – 3" galvanized dresser coupling @ \$62 each.
- Item 58 – 4" galvanized dresser coupling @ \$90 each.
- Item 59 – 6" galvanized dresser coupling @ \$175 each.
- Item 60 – 2-1/2" PVC slip fix joints @ \$31 each.
- Item 61 – 3" PVC slip fix joints @ \$40 each.
- Item 62 – 4" PVC slip fix joints @ \$70 each.
- Item 63 – 2-1/2" PVC compression coupling @ \$8 each.
- Item 64 – 3" PVC compression coupling @ \$13 each.
- Item 65 – 4" PVC compression coupling @ \$18 each.
- Item 66 – 6" PVC compression coupling @ \$33 each.

- Item 67 – 2" gate valve (brass) @ \$28 each.
- Item 68 – 2-1/2" gate valve (brass) @ \$58 each.
- Item 69 – 3" gate valve (brass) @ \$80 each.
- Item 70 – 4" gate valve (iron) @ \$135 each.
- Item 71 – 5" gate valve (iron) @ \$150 each.
- Item 72 – 6" gate valve (iron) @ \$325 each.
- Item 73 – 2" brass body threaded check valve @ \$360 each.
- Item 74 – 2-1/2" iron body flanged check valve @ \$375 each.
- Item 75 – 3" iron body flanged check valve @ \$385 each.
- Item 76 – 4" iron body flanged check valve @ \$412 each.
- Item 77 – 5" iron body flanged check valve @ \$475 each.
- Item 78 – 4" iron body flanged check valve @ \$485 each.
- Item 79 – 2" brass ball valve @ \$81 each.
- Item 80 – 2-1/2" brass ball valve @ \$100 each.
- Item 81 – 3" brass ball valve @ \$160 each.
- Item 82 – 2-1/2" PVC end caps @ \$3.50 each.
- Item 83 – 3" PVC end caps @ \$4 each.
- Item 84 – 4" PVC end caps @ \$8.25 each.
- Item 85 – 2-1/2" galvanized end caps @ \$17 each.
- Item 86 – 3" galvanized end caps @ \$21 each.
- Item 87 – 4" galvanized end caps @ \$50 each.
- Item 88 – 2-1/2"-2" PVC bushing @ \$3.75 each.
- Item 89 – 3" - 2" PVC bushing @ \$5.40 each.
- Item 90 – 4" - 3" PVC bushing @ \$12.50 each.
- Item 91 – 2-1/2"- 2" galvanized bushing @ \$20 each.
- Item 92 – 3"- 2" galvanized bushing @ \$23 each.
- Item 93 – 4"- 3" galvanized bushing @ \$33 each.
- Item 94 – 2-1/2" galvanized dresser coupling @ \$80 each.
- Item 95 – 3" galvanized dresser coupling @ \$110 each.
- Item 96 – Toro super 600 @ \$44 each.
- Item 97 – Toro 570Z series and nozzle @ \$33 each.
- Item 98 – Toro 640 Check-O-Matic @ \$170 each.
- Item 99 – Toro S2001, adjustable stainless steel @ \$133 each.

- Item 100 – Replacement of nozzles @ \$3 each.
- Item 101 – Midget valve, Nelson Quick coupling @ \$120 each.
- Item 102 – Sta-Rite/Berkley, 2 HP, single phase @ \$1,900 each.
- Item 103 – Sta-Rite/Berkley, 5 HP, single phase @ \$2,200 each.
- Item 104 – Sta-Rite/Berkley, 7.5 HP, single phase @ \$2,900 each.
- Item 105 – Sta-Rite/Berkley, 2 HP, three phase @ \$1,800 each.
- Item 106 – Sta-Rite/Berkley, 5 HP, three phase @ \$2,100 each.
- Item 107 – Sta-Rite/Berkley, 7.5 HP, three phase @ \$2,600 each.
- Item 108 – Sta-Rite/Berkley, 10 HP, three phase @ \$3,400 each.
- Item 109 – Sta-Rite/Berkley, 15 HP, three phase @ \$3,700 each.
- Item 110 – Sta-Rite/Berkley, 20 HP, three phase @ \$4,100 each.
- Item 112 – Sta-Rite/Berkley, 30 HP, three phase @ \$6,400 each.
- Item 113 – 1"-1-1/2" zone control valve (24) @ \$200 each.
- Item 114 – 2"-2-1/2" zone control valve (24) @ \$250 each.
- Item 115 – 3" zone control valve (24 VAC) @ \$300 each.
- Item 116 – Toro 150 freetime controller @ \$350 each.
- Item 117 – Toro vision II 6 station electric @ \$365 each.
- Item 118 – Toro vision II 9 station electric @ \$450 each.
- Item 119 – Toro vision II 12 station electric @ \$550 each.
- Item 120 – Network LTC 16 station controller @ \$4,300 each.
- Item 121 – Rainbird RC-C4 station @ \$375 each.
- Item 122 – Rainbird RC-C7 station @ \$550 each.
- Item 123 – Rainbird RC-C12 station @ \$675 each.
- Item 124 – Rainbird ESP 24LX, 24 station controller @ \$1,200 each.
- Item 125 – Control wiring, direct burial, 18" deep @ \$.08 per foot.

- Item 126 – Pressure relief valve @ \$175 each.
- Item 127 – Foot valve @ \$950 each.
- Item 128 – 1" PVB @ \$250 each.
- Item 129 – 2" PVB @ \$350 each.
- Item 130 – 1" DCVA @ \$325 each.
- Item 131 – 1" RPA @ \$350 each.
- Item 132 – 2" RPA @ \$450 each.
- Item 133 – 1" brass reduced pressure principle @ \$375 each.
- Item 134 – 2" brass reduced pressure principle @ \$475 each.
- Item 135 – 1" purge valve @ \$250 each.
- Item 136 – Pressure gauge, 4.5" diameter @ \$75 each.
- Item 137 – Compound gauge, 4.5" steel case @ \$85 each.
- Item 138 – Pressure switch, mercoid series D @ \$120 each.
- Item 139 – Hydropneumatic tank @ \$1,500 each.
- Item 140 – Meter box/control valve box @ \$65 each.
- Item 141 – Thrust block (cement) @ \$85 each.
- Item 142 – 2" well casing to 20 ft. maximum depth @ \$500 each.
- Item 143 – 3" well casing to 20 ft. maximum depth @ \$720 each.
- Item 144 – 4" well casing to 20 ft. maximum depth @ \$1,050 each.
- Item 145 – 6" well casing to 20 ft. maximum depth @ \$4,800 each.
- Item 146 – 2" well casing after 20 ft. depth @ \$15 per foot.
- Item 147 – 3" well casing after 20 ft. depth @ \$21 per foot.
- Item 148 – 4" well casing after 20 ft. depth @ \$33 per foot.
- Item 149 – 6" well casing after 20 ft. depth @ \$60 per foot.
- Item 150 – Well/pump enclosure cast @ \$950 each.
- Item 151 – 0-5 Acres, verification of field condition @ \$100 per job.

- Item 152 – 6 Acres and over, verification of field condition @ \$200 per field.
- Item 153 – Sprinkler mechanic @ \$30 per hour.
- Item 154 – Licensed certified plumber @ \$30 per hour.
- Item 155 – Backhoe/front-end loader with operator @ \$45 per hour.
- Item 156 – Ditch-witch with operator @ \$45 per hour.
- Item 157 – Miscellaneous parts to be invoiced at manufacturer's most recent list price less discount @ 0%.

**(First Annual Renewal and Second Year of Contract)**

2. Authorize the Bureau of Procurement and Materials Management to purchase up to the total estimated amount of \$108,733.41.