

Financial Affairs  
Richard H. Hinds, Chief Financial Officer

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

**COMMITTEE:       FINANCIAL AFFAIRS**

The purpose of the bid, opened on December 7, 2000, was to establish a contract, at firm unit prices, for the installation, repair and/or modification of irrigation systems and related components, for Maintenance Operations. The terms of agreement, as contained in the contract, 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 extended for three (3) additional one (1) year periods. The contract is currently in its first extension period. The awardee has agreed to extend for the second one (1) year extension period, by letter, on file. It is considered to be in the best interest of the Board to extend this contract 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 November 2002, indicated an increase of 2.2%.

Fund Source  
0100-General

M/WBE Eligibility  
Hispanic Male - \$80,692.39

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, **EXTEND** Contract No. 259-ZZ10 – IRRIGATION SYSTEM REPAIR SERVICE CONTRACT (REBID), to establish a contract, at firm unit prices, for the installation, repair and/or modification of irrigation systems and related components, for Maintenance and Operations, during the term of the bid, effective February 13, 2003, through February 12, 2004, as follows:

1. VILA AND SON LANDSCAPING CORPORATION  
20451 S.W. 216 STREET  
MIAMI, FL 33170 ESTIMATE \$80,692.39  
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 69 – 3" gate valves (brass) @ \$80 each.
- Item 70 – 4" gate valves (iron) @ \$135 each.
- Item 71 – 5" gate valves (iron) @ \$150 each.
- Item 72 – 6" gate valves (iron) @ \$325 each.
- Item 73 – 2" brass body threaded check @ \$360 each.
- Item 74 – 2-1/2" iron body flanged check @ \$375 each.
- Item 75 – 3" iron body flanged check valves @ \$385 each.
- Item 76 – 4" iron body flanged valves @ \$412 each.
- Item 77 – 5" iron body flanged valves @ \$475 each.
- Item 78 – 4" iron body flanged valves @ \$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" PVC galvanized end caps @ \$17 each.
- Item 86 – 3" PVC galvanized end caps @ \$21 each.
- Item 87 – 4" PVC galvanized end caps @ \$50 each.
- Item 88 – 2-1/2" 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" PVC galvanized bushing @ \$20 each.
- Item 92 – 3" - 2" PVC galvanized bushing @ \$23 each.
- Item 93 – 4" - 3" PVC galvanized bushing @ \$33 each.
- Item 94 – 2-1/2" galvanized dresser @ \$80 each.
- Item 95 – 3" galvanized dresser couplings @ \$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 @ \$133 each.
- Item 100 – Replacement of nozzles @ \$3 each.
- Item 101 – Midget valve, Nelson Quick @ \$120 each.
- Item 102 – Sta-Rite/Berkley, 2 HP, single @ \$1,900 each.
- Item 103 – Sta-Rite/Berkley, 5 HP, single @ \$2,200 each.

- Item 36 – 6" galvanized 450 elbow @ \$335 each.
- Item 37 – 2.5" 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 – 2.5" 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 couplings @ \$4 each.
- Item 46 – 3" PVC couplings @ \$6 each.
- Item 47 – 4" PVC couplings @ \$9 each.
- Item 48 – 6" PVC couplings @ \$16.50 each.
- Item 49 – 2-1/2" PVC tee couplings @ \$8 each.
- Item 50 – 3" PVC tee couplings @ \$12.50 each.
- Item 51 – 4" PVC tee couplings @ \$18 each.
- Item 52 – 6" PVC tee couplings @ \$33 each.
- Item 53 – 2-1/2" galvanized couplings @ \$32 each.
- Item 54 – 3" galvanized couplings @ \$35 each.
- Item 55 – 4" galvanized couplings @ \$73 each.
- Item 56 – 2-1/2" galvanized dresser @ \$46 each
- Item 57 – 3" galvanized dresser couplings @ \$62 each.
- Item 58 – 4" galvanized dresser couplings @ \$90 each.
- Item 59 – 6" galvanized dresser couplings @ \$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 couplings @ \$8 each.
- Item 64 – 3" PVC compression couplings @ \$13 each.
- Item 65 – 4" PVC compression couplings @ \$18 each.
- Item 66 – 6" PVC compression couplings @ \$33 each.
- Item 67 – 2" gate valves (brass) @ \$28 each.
- Item 68 – 2-1/2" gate valves (brass) @ \$58 each.

- Item 104 – Sta-Rite/Berkley, 7.5, HP, single @ \$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"-1/2" zone control valves (24) @ \$200 each.
- Item 114 – 2"-2 1/2" zone control valves (24) @ \$250 each.
- Item 115 – 3" zone control valves (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 @ \$1,200 each.
- Item 125 – Control wiring, direct burial, 18" @ \$.08 per foot.
- Item 126 – Pressure relief valves @ \$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 @ \$500 each.
- Item 143 – 3" well casing to 20 ft. maximum @ \$720 each.
- Item 144 – 4" well casing to 20 ft. maximum @ \$1,050 each.
- Item 145 – 6" well casing to 20 ft. maximum @ \$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 @ \$100 per job.
- Item 152 – 6 Acres and over, verification of field @ \$200 per field.
- Item 153 – Sprinkler mechanic @ \$30 per hour.
- Item 154 – Licensed certified plumber @ \$30 per hour.
- Item 155 – Backhoe/front-end loader @ \$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%.

**(Second Annual Extension and Final Year of Contract)**

2. Authorize Procurement and Materials Management to purchase up to the total estimated amount of \$80,692.39.

RHH/lja