

**Florida Department of Transportation**  
**Bid Solicitation Notice and Approximate Quantities**

Letting: 04200529      Call Order: 001      Proposal: E4T70      District:04

Counties: BROWARD

Road Name: MIRAMAR BLVD AND HIATUS RD - PARK AND RIDE LOTS

Limits: Midpoint

Project(s): 43585515201(\*)      Federal Aid No: N/A

|                        |             |                            |          |
|------------------------|-------------|----------------------------|----------|
| Total Roadway Length:  | 0.000 Miles | Contract Days:             | 495      |
| Total Bridge Length:   | 0.000 Miles | Letting Date:              | 05/29/20 |
| Total Proposal Length: | 0.000 Miles | Contract Execution Days:   |          |
|                        |             | Special Start Date:        | N/A      |
|                        |             | Aquis/Flexible Start Time: | 45       |

Proposal Budget Estimate: \$8,049,698.00

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of, but not limited to, asphaltic concrete (subgrade, base, friction course), excavation and embankment, drainage system (pipe culvert, inlets, manholes, French drain), concrete (bus shelter pad, curb, sidewalk, driveways, bumper guards), signing (single post, panel), railing, pavement markings (painted, thermoplastic, detectable warnings), lighting (conduit, pull/splice box, conductors, load center, poles), mast arm (steel), bollards, fencing and fence gate, access gate, solar phone tower, monitor existing structures (inspection and settlement, vibration), utilities (pipe, fixtures, fire hydrant), architectural elements (bus shelter), amenities (bicycle rack, trash receptacle), landscaping, and sod for a new Park and Ride facility, accessed from State Road 824 (Pembroke Road) in the City of Miramar, Broward County.

Pre-Qualified: Contractor must be pre-qualified.

Performance Bond: A Contract / Performance bond is required for this project.

MANDATORY PRE-BID: D4 Headquarters, Manatee Conference Room, 3400 West Commercial Boulevard Fort Lauderdale, Florida 33309 on April 13, 2020 @ 3:00 pm.

COMMERCIAL GENERAL LIABILITY INSURANCE: Special liability apply. Please read 7-13.2 from the Specs Package.

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| ALT                         | Item        | Description   | Unit | Quantity  |
|-----------------------------|-------------|---|------|-----------|
| <b>Section 0001 Roadway</b> |             |   |      |           |
|                             | 0101- 1-    | MOBILIZATION (43585515201)  | LS   | 1.000     |
|                             | 0102- 1-    | MAINTENANCE OF TRAFFIC (43585515201)  | LS   | 1.000     |
|                             | 0102- 60-   | WORK ZONE SIGN  | ED   | 533.000   |
|                             | 0102- 74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD                          | ED   | 1,111.000 |
|                             | 0102- 76-   | ARROW BOARD / ADVANCE WARNING ARROW PANEL                                       | ED   | 7.000     |
|                             | 0102- 99-   | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY                                     | ED   | 275.000   |
|                             | 0104- 10- 3 | SEDIMENT BARRIER  | LF   | 2,240.000 |
|                             | 0104- 11-   | FLOATING TURBIDITY BARRIER  | LF   | 2,240.000 |
|                             | 0104- 15-   | SOIL TRACKING PREVENTION DEVICE   | EA   | 2.000     |
|                             | 0104- 18-   | INLET PROTECTION SYSTEM   | EA   | 3.000     |
|                             | 0108- 1-    | MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43585515201) | LS   | 1.000     |
|                             | 0108- 2-    | MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43585515201)                 | LS   | 1.000     |
|                             | 0110- 1- 1  | CLEARING & GRUBBING (43585515201)   | LS   | 1.000     |
|                             | 0110- 4- 10 | REMOVAL OF EXISTING CONCRETE  | SY   | 312.000   |

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|-----------------------------|--------------|--|------|------------|
|                             | 0120- 1-     | REGULAR EXCAVATION   | CY   | 6,684.600  |
|                             | 0120- 6-     | EMBANKMENT   | CY   | 11,535.200 |
|                             | 0160- 4-     | TYPE B STABILIZATION   | SY   | 33,738.000 |
|                             | 0285-702-    | OPTIONAL BASE, BASE GROUP 02   | SY   | 21,869.000 |
|                             | 0285-711-    | OPTIONAL BASE, BASE GROUP 11   | SY   | 10,116.000 |
|                             | 0334- 1- 12  | SUPERPAVE ASPHALTIC CONC, TRAFFIC B  | TN   | 2,635.300  |
|                             | 0337- 7- 80  | ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22                    | TN   | 556.600    |
|                             | 0425- 1-361  | INLETS, CURB, TYPE P-6, <10'   | EA   | 5.000      |
|                             | 0425- 1-461  | INLETS, CURB, TYPE J-6, <10'   | EA   | 4.000      |
|                             | 0425- 1-462  | INLETS, CURB, TYPE J-6, >10'   | EA   | 2.000      |
|                             | 0425- 1-521  | INLETS, DT BOT, TYPE C, <10'   | EA   | 2.000      |
|                             | 0425- 1-561  | INLETS, DT BOT, TYPE F, <10'   | EA   | 15.000     |
|                             | 0425- 1-562  | INLETS, DT BOT, TYPE F, >10'   | EA   | 1.000      |
|                             | 0425- 1-571  | INLETS, DITCH BOTTOM, TYPE G, <10'   | EA   | 13.000     |
|                             | 0425- 1-572  | INLETS, DITCH BOTTOM, TYPE G, >10'   | EA   | 29.000     |
|                             | 0425- 1-910  | INLETS, CLOSED FLUME   | EA   | 4.000      |
|                             | 0425- 2- 92  | MANHOLES, J-8, >10'  | EA   | 1.000      |
|                             | 0425- 2- 93  | MANHOLES, J-8, PARTIAL   | EA   | 1.000      |
|                             | 0430-175-118 | PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD                                  | LF   | 2,388.000  |
|                             | 0430-185-118 | PIPE CULVERT, OPTIONAL MATERIAL, ROUND, JACK & BORE, 18" , STORM AND CROSS DRAIN | LF   | 545.000    |
|                             | 0443- 70- 4  | FRENCH DRAIN, 24"  | LF   | 1,461.000  |
|                             | 0515- 1- 2   | PIPE HANDRAIL - GUIDERAIL, ALUMINUM  | LF   | 20.000     |
|                             | 0520- 1- 10  | CONCRETE CURB & GUTTER, TYPE F   | LF   | 1,618.000  |
|                             | 0520- 2- 2   | CONCRETE CURB, TYPE B  | LF   | 3,081.000  |
|                             | 0520- 2- 4   | CONCRETE CURB, TYPE D  | LF   | 10,880.000 |
|                             | 0522- 2-     | CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK  | SY   | 2,343.000  |
|                             | 0522- 4-     | BUS SHELTER PAD- CONCRETE  | SY   | 303.000    |
|                             | 0527- 2-     | DETECTABLE WARNINGS  | SF   | 578.000    |
|                             | 0542- 70-    | BUMPER GUARDS, CONCRETE  | EA   | 463.000    |
|                             | 0550- 10-809 | FENCING, ALUMINUM RAIL PANEL 6', PROJECT 435855-1-52-01                          | LF   | 5,647.000  |
|                             | 0550- 60-804 | FENCE GATE, ALUMINUM 6' HEIGHT, SINGLE 4' OPENING, PROJECT 435855-1-52-01        | EA   | 1.000      |
|                             | 0550- 60-805 | FENCE GATE, ALUMINUM 6' HEIGHT, DOUBLE 20' OPENING, PROJECT 435855-1-52-01       | EA   | 7.000      |
|                             | 0570- 1- 2   | PERFORMANCE TURF, SOD  | SY   | 29,664.000 |
|                             | 0751- 34- 2  | PARKING LOT- GATE ARM SYSTEM   | EA   | 1.000      |
|                             | 0751- 45- 1  | EMERGENCY PHONE TOWER WITH SOLAR PANEL, PROJECT 435855-1-52-01                   | EA   | 7.000      |
|                             | 0999- 16-    | PARTNERING, DO NOT BID (43585515201)   | LS   | 1.000      |
|                             | 0999- 25-    | INITIAL CONTINGENCY AMOUNT, DO NOT BID (43585515201)                             | LS   | 1.000      |
| <b>Section 0002 Signing</b> |              |  |      |            |
|                             | 0700- 1- 11  | SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF                                  | AS   | 78.000     |
|                             | 0700- 1- 12  | SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF                                     | AS   | 10.000     |
|                             | 0700- 1- 60  | SINGLE POST SIGN, REMOVE   | AS   | 2.000      |

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|--|--------------|--|------|------------|
|  | 0700- 3-204  | SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF   | EA   | 1.000      |
|  | 0700- 12- 31 | SIGN BEACON, F&I OVERHEAD MOUNT, ONE BEACON  | AS   | 1.000      |
|  | 0705- 11- 1  | DELINEATOR, FLEXIBLE TUBULAR   | EA   | 10.000     |
|  | 0710- 90-    | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43585515201)   | LS   | 1.000      |
|  | 0711- 11-123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT                        | LF   | 657.000    |
|  | 0711- 11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK                         | LF   | 347.000    |
|  | 0711- 11-141 | THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"                   | GM   | 0.024      |
|  | 0711- 11-160 | THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL  | EA   | 20.000     |
|  | 0711- 11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW  | EA   | 34.000     |
|  | 0711- 11-224 | THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON                            | LF   | 796.000    |
|  | 0711- 14-125 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK                                      | LF   | 110.000    |
|  | 0711- 16-101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"                                       | GM   | 0.156      |
|  | 0711- 16-131 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C -30 SKIP OR 3-9 LANE DROP           | GM   | 0.015      |
|  | 0711- 16-201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"                                      | GM   | 1.007      |
| <b>Section 0003 Lighting</b>               |              |  |      |            |
|  | 0519- 78-    | BOLLARDS   | EA   | 31.000     |
|  | 0630- 2- 11  | CONDUIT, FURNISH & INSTALL, OPEN TRENCH  | LF   | 11,940.000 |
|  | 0635- 2- 11  | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE   | EA   | 196.000    |
|  | 0635- 2- 12  | PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE   | EA   | 16.000     |
|  | 0639- 1-122  | ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR                      | AS   | 2.000      |
|  | 0639- 2- 1   | ELECTRICAL SERVICE WIRE, FURNISH & INSTALL   | LF   | 415.000    |
|  | 0715- 1- 12  | LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6  | LF   | 41,945.000 |
|  | 0715- 1- 13  | LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2  | LF   | 8,253.000  |
|  | 0715- 7- 11  | LOAD CENTER, F&I, SECONDARY VOLTAGE  | EA   | 2.000      |
|  | 0715-500- 1  | POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL                              | EA   | 159.000    |
|  | 0715-516-315 | LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I ,POLE TOP MOUNT, CONCRETE, 15'                        | EA   | 77.000     |
|  | 0715-518-315 | LIGHT POLE COMPLETE-SPECIAL DESIGN, FURNISH & INSTALL DOUBLE ARM POLE TOP MOUNT, CONCRETE, 15' | EA   | 51.000     |
| <b>Section 0004 Signalization</b>          |              |  |      |            |
|  | 0630- 2- 12  | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE   | LF   | 130.000    |
|  | 0635- 2- 11  | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE   | EA   | 2.000      |
|  | 0639- 2- 1   | ELECTRICAL SERVICE WIRE, FURNISH & INSTALL   | LF   | 130.000    |
|  | 0649- 21- 1  | STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'                                   | EA   | 1.000      |
|  | 0649- 26- 3  | STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT                         | EA   | 1.000      |
| <b>Section 0005 Landscape / Peripheral</b> |              |  |      |            |
|  | 0580- 1- 1   | LANDSCAPE COMPLETE- SMALL PLANTS (43585515201)   | LS   | 1.000      |
|  | 0580- 1- 2   | LANDSCAPE COMPLETE- LARGE PLANTS (43585515201)   | LS   | 1.000      |

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|-----------------------------------|--------------|--|------|-----------|
|                                   | 0581- 1- 2   | RELOCATE TREES AND PALMS, PALM, >=14' OF CLEAR TRUNK                     | EA   | 6.000     |
|                                   | 0590- 70-    | IRRIGATION SYSTEM (43585515201)  | LS   | 1.000     |
| <b>Section 0006 Utilities</b>     |              |  |      |           |
|                                   | 1050- 51-206 | UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 6" | LF   | 2,410.000 |
|                                   | 1080- 22-106 | UTILITY FIXTURE- BACKFLOW ASSEMBLY, FURNISH & INSTALL,6"                 | EA   | 2.000     |
|                                   | 1080- 23-106 | UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 6"            | EA   | 2.000     |
|                                   | 1080- 24-106 | UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"                 | EA   | 17.000    |
|                                   | 1644-136- 08 | FIRE HYDRANT, F&I, TRAFFIC, 3 WAY - 2 HOSE, 1PUMPER, 6"                  | EA   | 9.000     |
|                                   | 1644-900-    | FIRE HYDRANT, REMOVE   | EA   | 1.000     |
| <b>Section 0007 Architectural</b> |              |  |      |           |
|                                   | 0751- 35- 15 | ARCHITECTURAL, BUS SHELTER, F&I, GREATER THAN 200 SF                     | EA   | 6.000     |
|                                   | 0751- 36- 11 | BICYCLE RACK, FURNISH & INSTALL, 1-2 BICYCLES                            | EA   | 12.000    |
|                                   | 0751- 37-    | TRASH RECEPTACLE   | EA   | 12.000    |