

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

Letting: 04190201 Call Order: 005 Proposal: E4T54 District:04

Counties: BROWARD

Road Name: SR-5/US-1 FROM SE 9TH ST TO SE 20TH ST

Limits: 86010000

Project(s): 42957525201(*) Federal Aid No: N/A

| | | | |
|------------------------|--------------|----------------------------|----------|
| Total Roadway Length: | 11.741 Miles | Contract Days: | 158 |
| Total Bridge Length: | 0.000 Miles | Letting Date: | 02/01/19 |
| Total Proposal Length: | 11.741 Miles | Contract Execution Days: | |
| | | Special Start Date: | N/A |
| | | Aquis/Flexible Start Time: | 140 |

Proposal Budget Estimate: \$1,146,836.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of transit improvements along SR-5/ US-1 from SE 9th Street to (MP 0.135) SE 20th Street (MP 8.547). The improvements include installation of bus shelters at 11 locations, installation of Transit Signal Priority at 18 locations, installation of a new crosswalk at the north leg and pedestrian signalization update at NE/NW 1st Street at US-1 intersection within Broward County. Proposed improvements are at isolated locations and spread in four cities i.e. Hallandale Beach, Hollywood, Dania Beach and Fort Lauderdale in Broward County.

Contractor must be certified by the Florida Construction Industry as a General Contractor.

PERFORMANCE BOND: A contract / Performance Bond is required for this project.

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| ALT | Item | Description | Unit | Quantity |
|-----------------------------|-------------|--|------|------------|
| Section 0001 Roadway | | | | |
| | 0101- 1- | MOBILIZATION (42957525201) | LS | 1.000 |
| | 0102- 1- | MAINTENANCE OF TRAFFIC (42957525201) | LS | 1.000 |
| | 0102- 14- | TRAFFIC CONTROL OFFICER | HR | 36.000 |
| | 0102- 60- | WORK ZONE SIGN | ED | 13,756.000 |
| | 0102- 74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 11,438.000 |
| | 0102- 74- 7 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | LF | 390.000 |
| | 0102- 76- | ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 1,204.000 |
| | 0102- 99- | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 1,296.000 |
| | 0102-104- | TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION | ED | 2,674.000 |
| | 0102-107- 1 | TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION | ED | 158.000 |
| | 0104- 18- | INLET PROTECTION SYSTEM | EA | 5.000 |
| | 0107- 1- | LITTER REMOVAL | AC | 0.980 |
| | 0110- 1- 1 | CLEARING & GRUBBING (42957525201) | LS | 1.000 |
| | 0110- 4- 10 | REMOVAL OF EXISTING CONCRETE | SY | 413.000 |
| | 0120- 2- 2 | BORROW EXCAVATION, TRUCK MEASURE | CY | 76.100 |
| | 0120- 6- | EMBANKMENT | CY | 199.600 |
| | 0327- 70- 6 | MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH | SY | 1,382.000 |
| | 0337- 7- 83 | ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22 | TN | 114.000 |

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|-----------------------------------|--------------|--|------|----------|
| | 0520- 1- 10 | CONCRETE CURB & GUTTER, TYPE F | LF | 302.000 |
| | 0522- 2- | CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK | SY | 351.000 |
| | 0522- 4- | BUS SHELTER PAD- CONCRETE | SY | 255.000 |
| | 0527- 2- | DETECTABLE WARNINGS | SF | 77.000 |
| | 0550- 10-248 | FENCING, TYPE B, 7.1-8.0, RESET EXISTING | LF | 68.000 |
| | 0590- 70- 1 | IRRIGATION SYSTEM REPAIRS (42957525201) | LS | 1.000 |
| | 0710- 11-101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6" | GM | 0.051 |
| | 0710- 11-123 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12" | LF | 405.000 |
| | 0710- 11-125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24" | LF | 428.000 |
| | 0710- 11-170 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS | EA | 2.000 |
| | 0710- 11-201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6" | GM | 0.036 |
| | 0751- 35- 12 | ARCHITECTURAL, BUS SHELTER, F&I, 50-100 SF | EA | 9.000 |
| | 0751- 35- 42 | ARCHITECTURAL, BUS SHELTER, RELOCATE, 50-100 SF | EA | 2.000 |
| | 0751- 37- | TRASH RECEPTACLE | EA | 7.000 |
| | 0999- 25- | INITIAL CONTINGENCY AMOUNT, DO NOT BID (42957525201) | LS | 1.000 |
| Section 0002 Signing | | | | |
| | 0700- 1- 50 | SINGLE POST SIGN, RELOCATE | AS | 8.000 |
| | 0710- 90- | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (42957525201) | LS | 1.000 |
| | 0711- 11-123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT | LF | 405.000 |
| | 0711- 11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK | LF | 78.000 |
| | 0711- 11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW | EA | 2.000 |
| | 0711- 14-125 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK | LF | 350.000 |
| | 0711- 16-101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6" | GM | 0.052 |
| | 0711- 16-201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6" | GM | 0.036 |
| Section 0003 Lighting | | | | |
| | 0635- 2- 11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 1.000 |
| Section 0004 Signalization | | | | |
| | 0630- 2- 11 | CONDUIT, FURNISH & INSTALL, OPEN TRENCH | LF | 137.000 |
| | 0630- 2- 12 | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | LF | 188.000 |
| | 0632- 7- 1 | SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL | PI | 1.000 |
| | 0635- 2- 11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 4.000 |
| | 0646- 1- 11 | ALUMINUM SIGNALS POLE, PEDESTAL | EA | 7.000 |
| | 0646- 1- 12 | ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST | EA | 1.000 |
| | 0646- 1- 60 | ALUMINUM SIGNALS POLE, REMOVE | EA | 3.000 |
| | 0653- 1- 11 | PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY | AS | 8.000 |
| | 0660- 4- 51 | VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY CABINET EQUIPMENT | EA | 1.000 |
| | 0663- 1-121 | SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS | EA | 18.000 |

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| | 0663- 1-122 | SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR | EA | 18.000 |
| | 0663- 1-600 | SIGNAL PRIORITY & PREEMPTION SYSTEM, REMOVE | EA | 13.000 |
| | 0665- 1- 12 | PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE | EA | 8.000 |
| | 0670- 5-400 | TRAFFIC CONTROLLER ASSEMBLY, MODIFY | AS | 19.000 |