

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 04230707 Call Order: 002 Proposal: E4W49 District:04

Counties: BROWARD

Road Name: SR-818/GRIFFIN FROM SR-823/FLAMINGO TO W OF SW 90TH AVE - RE

Limits: 86000001

Project(s): 44637115201(*) Federal Aid No: N/A

| | | | |
|------------------------|-------------|----------------------------|----------|
| Total Roadway Length: | 2.527 Miles | Contract Days: | 244 |
| Total Bridge Length: | 0.000 Miles | Letting Date: | 07/07/23 |
| Total Proposal Length: | 2.527 Miles | Contract Execution Days: | 10 |
| | | Special Start Date: | N/A |
| | | Aquis/Flexible Start Time: | 120 |

Proposal Budget Estimate: \$5,579,255.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of, but are not limited to, MOT (standard, special detour, temporary signalization and maintenance, temporary traffic detection and maintenance), environmental (sediment barrier, floating barrier, inlet protection), monitor existing structures (inspection, settlement), concrete (removal, curb, curb and gutter, sidewalk, driveways), asphalt (milling, resurfacing), drainage (curb inlets), utilities adjustments (manhole, valve box), rail (pipe handrail, bullet rail), pavement markings (detectable, raised, painted, thermoplastic, bike lane, permanent tape), signing (single-post, multi-post, retroreflective strip, delineator, panel remove), signalization (signal cable, aluminum pole, backplate, pedestrian signal and detector, lighting (conductors, luminaire, pole complete, cable distribution), traffic monitoring site (sensor, inductive loop, cabinet F&I, cabinet remove), conduit, pull/splice box, and sod along State Road 818 (Griffin Road) from State Road 823 (Flamingo Road) to west of SW 90th Avenue for 2.527 miles in Cooper City, Broward County

PRE-QUALIFIED: Contractor needs to be pre-qualified.

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

PLEASE READ STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION FY2023-24 (SECTION 7-13) FOR INSURANCE LIMITS

Funds Approval for Fiscal Year 2024 is contingent upon Annual Legislative appropriation.

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| ALT | Item | Description | Unit | Quantity |
|-----------------------------|--------------|--|------|------------|
| Section 0001 Roadway | | | | |
| | 0101- 1- | MOBILIZATION (44637115201) | LS | 1.000 |
| | 0102- 1- | MAINTENANCE OF TRAFFIC (44637115201) | LS | 1.000 |
| | 0102- 4- 1 | PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44637115201) | LS | 1.000 |
| | 0102- 14- | TRAFFIC CONTROL OFFICER | HR | 276.000 |
| | 0102- 60- | WORK ZONE SIGN | ED | 10,178.000 |
| | 0102- 71- 13 | TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE | LF | 2,616.000 |
| | 0102- 71- 23 | TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE | LF | 2,688.000 |
| | 0102- 74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 30,795.000 |
| | 0102- 74- 8 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | FD | 67,979.000 |
| | 0102- 76- | ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 488.000 |
| | 0102- 99- | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 516.000 |
| | 0102-104- | TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION | ED | 976.000 |

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|-----|--------------|--|------|-------------|
| | 0102-107- 1 | TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION | ED | 976.000 |
| | 0102-115- | TYPE III BARRICADE | ED | 1,014.000 |
| | 0104- 10- 3 | SEDIMENT BARRIER | LF | 3,535.000 |
| | 0104- 11- | FLOATING TURBIDITY BARRIER | LF | 356.000 |
| | 0104- 18- | INLET PROTECTION SYSTEM | EA | 79.000 |
| | 0107- 1- | LITTER REMOVAL | AC | 146.880 |
| | 0107- 2- | MOWING | AC | 86.860 |
| | 0108- 1- | MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44637115201) | LS | 1.000 |
| | 0110- 1- 1 | CLEARING & GRUBBING (44637115201) | LS | 1.000 |
| | 0110- 4- 10 | REMOVAL OF EXISTING CONCRETE | SY | 1,115.000 |
| | 0285-703- | OPTIONAL BASE, BASE GROUP 03 | SY | 20.000 |
| | 0327- 70- 5 | MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH | SY | 134,266.000 |
| | 0337- 7- 83 | ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22 | TN | 14,771.000 |
| | 0425- 1-455 | INLETS, CURB, TYPE J-5, PARTIAL | EA | 2.000 |
| | 0425- 1-465 | INLETS, CURB, TYPE J-6, PARTIAL | EA | 2.000 |
| | 0425- 2- 73 | MANHOLES, J-7, PARTIAL | EA | 1.000 |
| | 0425- 5- | MANHOLE, ADJUST | EA | 3.000 |
| | 0425- 6- | VALVE BOXES, ADJUST | EA | 1.000 |
| | 0515- 1- 2 | PIPE HANDRAIL - GUIDERAIL, ALUMINUM | LF | 41.000 |
| | 0515- 4- 2 | BULLET RAIL, DOUBLE RAIL | LF | 120.000 |
| | 0520- 1- 10 | CONCRETE CURB & GUTTER, TYPE F | LF | 1,024.000 |
| | 0520- 2- 4 | CONCRETE CURB, TYPE D | LF | 20.000 |
| | 0522- 1- | CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK | SY | 371.000 |
| | 0522- 2- | CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK | SY | 513.000 |
| | 0527- 2- | DETECTABLE WARNINGS | SF | 549.000 |
| | 0570- 1- 2 | PERFORMANCE TURF, SOD | SY | 658.000 |
| | 0630- 2- 11 | CONDUIT, FURNISH & INSTALL, OPEN TRENCH | LF | 29.000 |
| | 0630- 2- 12 | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | LF | 133.000 |
| | 0635- 2- 11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 4.000 |
| | 0695- 1- 1 | TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL | EA | 12.000 |
| | 0695- 6- 12 | TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS | EA | 12.000 |
| | 0695- 7-132 | TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, PEDESTAL MOUNT | EA | 2.000 |
| | 0695- 7-600 | TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET | EA | 2.000 |
| | 0710- 11-101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6" | GM | 9.394 |
| | 0710- 11-102 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8" | GM | 0.128 |
| | 0710- 11-123 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12" | LF | 3,604.000 |
| | 0710- 11-124 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18" | LF | 300.000 |
| | 0710- 11-125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24" | LF | 747.000 |

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|-----------------------------|--------------|---|------|-----------|
| | 0710- 11-131 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE | GM | 9.284 |
| | 0710- 11-141 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6" | GM | 1.128 |
| | 0710- 11-160 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | 2.000 |
| | 0710- 11-170 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS | EA | 162.000 |
| | 0710- 11-201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6" | GM | 4.772 |
| | 0710- 11-241 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6" | GM | 0.333 |
| | 0999- 16- | PARTNERING, DO NOT BID (44637115201) | LS | 1.000 |
| | 0999- 25- | INITIAL CONTINGENCY AMOUNT, DO NOT BID (44637115201) | LS | 1.000 |
| Section 0002 Signing | | | | |
| | 0700- 1- 11 | SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF | AS | 37.000 |
| | 0700- 1- 12 | SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF | AS | 1.000 |
| | 0700- 1- 13 | SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF | AS | 1.000 |
| | 0700- 1- 60 | SINGLE POST SIGN, REMOVE | AS | 5.000 |
| | 0700- 2- 60 | MULTI- POST SIGN, REMOVE | AS | 3.000 |
| | 0700- 13- 15 | RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5' | EA | 20.000 |
| | 0704- 1- 2 | TUBULAR MARKER, DURABLE, 36" YELLOW POST | EA | 20.000 |
| | 0705- 10- 1 | OBJECT MARKER, TYPE 1 | EA | 11.000 |
| | 0705- 11- 1 | DELINEATOR, FLEXIBLE TUBULAR | EA | 6.000 |
| | 0706- 1- 3 | RAISED PAVEMENT MARKER, TYPE B | EA | 2,815.000 |
| | 0710- 12-290 | PAINTED PAVEMENT MARKINGS, DURABLE PAINT, YELLOW, ISLAND NOSE | SF | 320.000 |
| | 0710- 90- | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44637115201) | LS | 1.000 |
| | 0711- 11-123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT | LF | 3,018.000 |
| | 0711- 11-124 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS | LF | 300.000 |
| | 0711- 11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK | LF | 747.000 |
| | 0711- 11-141 | THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6" | GM | 1.128 |
| | 0711- 11-160 | THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | 2.000 |
| | 0711- 11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW | EA | 162.000 |
| | 0711- 11-224 | THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON | LF | 57.000 |
| | 0711- 11-241 | THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6" | GM | 0.333 |
| | 0711- 14-125 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK | LF | 1,871.000 |
| | 0711- 14-141 | THERMOPLASTIC, PREFORMED, WHITE, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES | GM | 0.009 |
| | 0711- 14-160 | THERMOPLASTIC, PREFORMED, WHITE, MESSAGE | EA | 41.000 |
| | 0711- 14-170 | THERMOPLASTIC, PREFORMED, WHITE, ARROW | EA | 41.000 |
| | 0711- 14-341 | THERMOPLASTIC, PREFORMED, BLACK, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES | GM | 0.009 |
| | 0711- 16-101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6" | GM | 9.394 |

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| | 0711- 16-102 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8" | GM | 0.128 |
| | 0711- 16-131 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C -30 SKIP OR 3-9 LANE DROP | GM | 9.284 |
| | 0711- 16-201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6" | GM | 4.772 |
| | 0713-103-101 | PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES | GM | 0.101 |
| | 0713-103-131 | PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES | GM | 0.101 |
| | 0713-103-201 | PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES | GM | 0.049 |
| | 0713-103-331 | PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES | GM | 0.083 |
| | 0920-714-100 | GREEN COLORED PAVEMENT MARKINGS, BIKE LANE | SF | 7,080.000 |
| Section 0003 Lighting | | | | |
| | 0630- 2- 11 | CONDUIT, FURNISH & INSTALL, OPEN TRENCH | LF | 292.000 |
| | 0630- 2- 12 | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | LF | 354.000 |
| | 0635- 2- 11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 9.000 |
| | 0715- 1- 13 | LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2 | LF | 1,938.000 |
| | 0715- 11-211 | LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD | EA | 16.000 |
| | 0715- 61-452 | LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 15' ARM LENGTH | EA | 1.000 |
| | 0715- 61-552 | LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 15' ARM LENGTH | EA | 1.000 |
| | 0715- 65-466 | LIGHT POLE COMPLETE, F&I, UTILITY CONFLICT POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 16' ARM LENGTH | EA | 2.000 |
| | 0715-500- 1 | POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL | EA | 4.000 |
| Section 0004 Signalization | | | | |
| | 0630- 2- 11 | CONDUIT, FURNISH & INSTALL, OPEN TRENCH | LF | 93.000 |
| | 0630- 2- 12 | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | LF | 550.000 |
| | 0632- 7- 1 | SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL | PI | 4.000 |
| | 0635- 2- 11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 38.000 |
| | 0646- 1- 11 | ALUMINUM SIGNALS POLE, PEDESTAL | EA | 12.000 |
| | 0646- 1- 60 | ALUMINUM SIGNALS POLE, REMOVE | EA | 5.000 |
| | 0650- 2-109 | VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED | EA | 48.000 |
| | 0653- 1- 11 | PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY | AS | 15.000 |
| | 0653- 1- 60 | PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN | AS | 9.000 |
| | 0665- 1- 11 | PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD | EA | 22.000 |
| | 0665- 1- 60 | PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN | EA | 14.000 |
| | 0700- 3-601 | SIGN PANEL, REMOVE, UP TO 12 SF | EA | 17.000 |