

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT200930 Call Order: 009 Proposal: T6486 District:06
 Counties: MIAMI-DADE
 Road Name: SR 860/MIAMI GARDENS/NW 183 ST
 Limits: FROM NW 57TH AVE TO W OF NW 27TH AVE AND FROM NW 22ND AVE TO W DIXIE HWY
 Project(s): 42751825201(*) Federal Aid No: D620030B
 Project(s): 42751825202 Federal Aid No: D620030B
 Project(s): 44018115201 Federal Aid No: D619074B
 Total Roadway Length: 8.248 Miles Contract Days: 320
 Total Bridge Length: 0.000 Miles Letting Date: 09/30/20
 Total Proposal Length: 8.248 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 60 Calendar Days
 Proposal Budget Estimate: \$4,196,597.00

Please read the full advertisement

Description: Incentive / Disincentive Flexible Start

The improvements under this contract consist of milling and resurfacing along SR 860/Miami Gardens/NW 183 St. and signalized intersection lighting.

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| ALT | Item | Description | Unit | Quantity |
|-----------------------------|-------------|---|------|------------|
| Section 0001 Roadway | | | | |
| | 0101- 1- | MOBILIZATION (42751825201) | LS | 1.000 |
| | 0101- 1- | MOBILIZATION (44018115201) | LS | 1.000 |
| | 0102- 1- | MAINTENANCE OF TRAFFIC (42751825201) | LS | 1.000 |
| | 0102- 1- | MAINTENANCE OF TRAFFIC (44018115201) | LS | 1.000 |
| | 0102- 14- | TRAFFIC CONTROL OFFICER | HR | 744.000 |
| | 0102- 60- | WORK ZONE SIGN | ED | 38,540.000 |
| | 0102- 61- | BUSINESS SIGN | EA | 30.000 |
| | 0102- 74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 36,450.000 |
| | 0102- 74- 8 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | FD | 27,251.000 |
| | 0102- 76- | ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 1,250.000 |
| | 0102- 78- | TEMPORARY RETROREFLECTIVE PAVEMENT MARKER | EA | 2,311.000 |
| | 0102- 99- | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 876.000 |
| | 0102-104- | TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION | ED | 1,600.000 |
| | 0102-107- 1 | TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION | ED | 1,600.000 |
| | 0102-115- | TYPE III BARRICADE | ED | 160.000 |
| | 0104- 18- | INLET PROTECTION SYSTEM | EA | 182.000 |
| | 0107- 1- | LITTER REMOVAL | AC | 133.670 |
| | 0107- 2- | MOWING | AC | 66.610 |
| | 0108- 1- | MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (42751825201) | LS | 1.000 |
| | 0108- 2- | MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (42751825201) | LS | 1.000 |

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|-----|--------------|---|------|-------------|
| | 0110- 1- 1 | CLEARING & GRUBBING (42751825201) | LS | 1.000 |
| | 0110- 1- 1 | CLEARING & GRUBBING (44018115201) | LS | 1.000 |
| | 0110- 2- 2 | SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN | AC | 0.030 |
| | 0110- 4- 10 | REMOVAL OF EXISTING CONCRETE | SY | 2,747.000 |
| | 0110- 21- | TREE PROTECTION BARRIER | LF | 924.000 |
| | 0110- 22- | TREE ROOT AND BRANCH PRUNING | EA | 1.000 |
| | 0120- 2- 2 | BORROW EXCAVATION, TRUCK MEASURE | CY | 27.900 |
| | 0120- 71- | REGULAR EXCAVATION (3-R PROJECTS ONLY) (42751825201) | LS | 1.000 |
| | 0285-709- | OPTIONAL BASE, BASE GROUP 09 | SY | 115.000 |
| | 0327- 70- 5 | MILLING EXIST ASPH PAVT, 2" AVG DEPTH | SY | 118,743.000 |
| | 0334- 1- 13 | SUPERPAVE ASPHALTIC CONC, TRAFFIC C | TN | 6,899.200 |
| | 0337- 7- 82 | ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22 | TN | 6,540.300 |
| | 0425- 5- | MANHOLE, ADJUST | EA | 72.000 |
| | 0515- 1- 2 | PIPE HANDRAIL - GUIDERAIL, ALUMINUM | LF | 17.000 |
| | 0520- 1- 10 | CONCRETE CURB & GUTTER, TYPE F | LF | 1,827.000 |
| | 0520- 5- 41 | TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE | LF | 273.000 |
| | 0520- 5- 42 | TRAFFIC SEPARATOR CONCRETE- TYPE IV, 6' WIDE | LF | 480.000 |
| | 0522- 1- | CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK | SY | 869.000 |
| | 0522- 2- | CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK | SY | 967.000 |
| | 0526- 1- 2 | PAVERS, ARCHITECTURAL, SIDEWALK | SY | 29.000 |
| | 0527- 2- | DETECTABLE WARNINGS | SF | 268.000 |
| | 0570- 1- 2 | PERFORMANCE TURF, SOD | SY | 1,674.000 |
| | 0630- 2- 12 | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | LF | 60.000 |
| | 0635- 2- 11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 2.000 |
| | 0695- 1- 1 | TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL | EA | 6.000 |
| | 0695- 6- 12 | TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS | EA | 6.000 |
| | 0710- 11-101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6" | GM | 6.934 |
| | 0710- 11-102 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8" | GM | 0.273 |
| | 0710- 11-123 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12" | LF | 3,055.000 |
| | 0710- 11-124 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18" | LF | 169.000 |
| | 0710- 11-125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24" | LF | 1,292.000 |
| | 0710- 11-131 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE | GM | 9.723 |
| | 0710- 11-141 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6" | GM | 0.163 |
| | 0710- 11-160 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | 15.000 |
| | 0710- 11-170 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS | EA | 108.000 |
| | 0710- 11-201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6" | GM | 4.739 |

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|------------------------------|--------------|---|------|------------|
| | 0710- 11-241 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6" | GM | 0.039 |
| | 0999- 25- | INITIAL CONTINGENCY AMOUNT, DO NOT BID (42751825201) | LS | 1.000 |
| | 0999- 25- | INITIAL CONTINGENCY AMOUNT, DO NOT BID (44018115201) | LS | 1.000 |
| Section 0002 Signing | | | | |
| | 0700- 1- 11 | SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF | AS | 43.000 |
| | 0700- 1- 12 | SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF | AS | 2.000 |
| | 0700- 1- 13 | SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF | AS | 1.000 |
| | 0700- 1- 14 | SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF | AS | 2.000 |
| | 0700- 1- 50 | SINGLE POST SIGN, RELOCATE | AS | 5.000 |
| | 0700- 1- 60 | SINGLE POST SIGN, REMOVE | AS | 20.000 |
| | 0700- 3-101 | SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF | EA | 8.000 |
| | 0700- 3-501 | SIGN PANEL, RELOCATE, UP TO 12 SF | EA | 8.000 |
| | 0700- 3-601 | SIGN PANEL, REMOVE, UP TO 12 SF | EA | 2.000 |
| | 0700- 12- 50 | SIGN BEACON, RELOCATE BEACON- SIGN TO REMAIN | AS | 1.000 |
| | 0705- 10- 1 | OBJECT MARKER, TYPE 1 | EA | 1.000 |
| | 0705- 11- 3 | DELINEATOR, FLEXIBLE HIGH VISIBILITY MEDIAN | EA | 9.000 |
| | 0705- 11- 4 | DELINEATOR, FLEXIBLE HIGH PERFORMANCE 48" | EA | 8.000 |
| | 0710- 11-290 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE | SF | 240.000 |
| | 0710- 90- | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (42751825201) | LS | 1.000 |
| | 0711- 11-123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT | LF | 3,055.000 |
| | 0711- 11-124 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS | LF | 169.000 |
| | 0711- 11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK | LF | 1,292.000 |
| | 0711- 11-141 | THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6" | GM | 0.163 |
| | 0711- 11-160 | THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | 15.000 |
| | 0711- 11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW | EA | 108.000 |
| | 0711- 11-224 | THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON | LF | 27.000 |
| | 0711- 11-241 | THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6" | GM | 0.039 |
| | 0711- 14-125 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK | LF | 2,278.000 |
| | 0711- 16-101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6" | GM | 6.934 |
| | 0711- 16-102 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8" | GM | 0.273 |
| | 0711- 16-131 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP | GM | 9.723 |
| | 0711- 16-201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6" | GM | 4.739 |
| Section 0003 Lighting | | | | |
| | 0630- 2- 12 | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | LF | 2,729.000 |
| | 0635- 2- 11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 104.000 |
| | 0715- 1- 12 | LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6 | LF | 13,807.000 |

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| | 0715- 1- 60 | LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS | LF | 1,806.000 |
| | 0715- 4- 12 | LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT | EA | 9.000 |
| | 0715- 4- 13 | LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT | EA | 3.000 |
| | 0715- 4- 14 | LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT | EA | 2.000 |
| | 0715- 4- 15 | LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT | EA | 5.000 |
| | 0715- 4- 22 | LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 35' MOUNTING HEIGHT | EA | 1.000 |
| | 0715- 4- 70 | LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION | EA | 2.000 |
| | 0715- 11-211 | LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD | EA | 103.000 |
| | 0715- 11-213 | LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, POLE TOP | EA | 11.000 |
| | 0715- 11-216 | LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, PENDANT/TEARDROP | EA | 3.000 |
| | 0715-500- 1 | POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL | EA | 46.000 |
| | 0715-511-125 | LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 25' | EA | 1.000 |
| | 0715-511-135 | LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 35' | EA | 4.000 |
| | 0715-516-125 | LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, POLE TOP MOUNT- ALUMINUM, 25' | EA | 2.000 |
| | 0999- 25- | INITIAL CONTINGENCY AMOUNT, DO NOT BID (42751825202) | LS | 1.000 |
| Section 0004 Signalization | | | | |
| | 0630- 2- 12 | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | LF | 2,824.000 |
| | 0632- 7- 1 | SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL | PI | 4.000 |
| | 0632- 7- 6 | SIGNAL CABLE, REMOVE- INTERSECTION | PI | 4.000 |
| | 0635- 2- 11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 113.000 |
| | 0646- 1- 11 | ALUMINUM SIGNALS POLE, PEDESTAL | EA | 25.000 |
| | 0646- 1- 60 | ALUMINUM SIGNALS POLE, REMOVE | EA | 16.000 |
| | 0653- 1- 11 | PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY | AS | 25.000 |
| | 0653- 1- 60 | PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN | AS | 9.000 |
| | 0660- 1-600 | LOOP DETECTOR INDUCTIVE, REMOVE- CABINET TO REMAIN | EA | 6.000 |
| | 0660- 2-106 | LOOP ASSEMBLY, F&I, TYPE F | AS | 9.000 |
| | 0660- 3- 11 | VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT | EA | 1.000 |
| | 0660- 3- 12 | VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT | EA | 4.000 |
| | 0660- 4- 11 | VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT | EA | 9.000 |
| | 0660- 4- 12 | VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT | EA | 9.000 |
| | 0665- 1- 11 | PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD | EA | 26.000 |

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| | 0665- 1- 60 | PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN | EA | 6.000 |
| | 0670- 5-400 | TRAFFIC CONTROLLER ASSEMBLY, MODIFY | AS | 4.000 |
| Section 0005 Landscape / Peripheral | | | | |
| | 0581- 1- 5 | RELOCATE TREES AND PALMS, TREES, TREES, >=5" DIAMETER AT BREAST HEIGHT | EA | 2.000 |