

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT191204 Call Order: 021 Proposal: T7443 District:07
 Counties: HILLSBOROUGH
 Road Name: SR 580 (BUSCH BLVD)
 Limits: FROM W OF N BROOKS ST TO E OF N BROOKS ST AND MULTIPLE LOCATIONS AS LISTED IN PLANS
 Project(s): 44109815201(*) Federal Aid No: D719042B
 Project(s): 44109825201 Federal Aid No: D719046B
 Total Roadway Length: 0.572 Miles Contract Days: 149
 Total Bridge Length: 0.000 Miles Letting Date: 12/04/19
 Total Proposal Length: 0.572 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 180 Calendar Days
 Proposal Budget Estimate: \$1,323,800.00

Please read the full advertisement

Description:

Railroad insurance is required for this Proposal at time of contract execution. Please see the Specifications Package for more information.

The improvements under this contract consist of the installation of pedestrian crossing signals (HAWKS) and associated signal modifications, intersection improvements including sidewalk, curb and gutter, median modifications, milling and resurfacing, signing and pavement marking, highway lighting, and associated incidental work, located on SR 580 (Busch Blvd.).

Call Order: 021 Proposal: T7443

| ALT | Item | Description | Unit | Quantity |
|-----------------------------|-------------|--|------|------------|
| Section 0001 Roadway | | | | |
| | 0101- 1- | MOBILIZATION (44109815201) | LS | 1.000 |
| | 0101- 1- | MOBILIZATION (44109825201) | LS | 1.000 |
| | 0102- 1- | MAINTENANCE OF TRAFFIC (44109815201) | LS | 1.000 |
| | 0102- 1- | MAINTENANCE OF TRAFFIC (44109825201) | LS | 1.000 |
| | 0102- 14- | TRAFFIC CONTROL OFFICER | HR | 72.000 |
| | 0102- 60- | WORK ZONE SIGN | ED | 19,072.000 |
| | 0102- 74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 28,720.000 |
| | 0102- 74- 2 | CHANNELIZING DEVICE, TYPE III, 6' | ED | 894.000 |
| | 0102- 74- 7 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | LF | 172.000 |
| | 0102- 76- | ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 894.000 |
| | 0102- 99- | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 922.000 |
| | 0104- 18- | INLET PROTECTION SYSTEM | EA | 26.000 |
| | 0107- 1- | LITTER REMOVAL | AC | 5.250 |
| | 0107- 2- | MOWING | AC | 1.860 |
| | 0110- 1- 1 | CLEARING & GRUBBING (44109815201) | LS | 1.000 |
| | 0110- 1- 1 | CLEARING & GRUBBING (44109825201) | LS | 1.000 |
| | 0110- 4- 10 | REMOVAL OF EXISTING CONCRETE | SY | 655.000 |
| | 0285-713- | OPTIONAL BASE, BASE GROUP 13 | SY | 937.000 |
| | 0327- 70- 6 | MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH | SY | 6,156.000 |
| | 0334- 1- 53 | SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22 | TN | 92.400 |
| | 0337- 7- 83 | ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22 | TN | 548.700 |
| | 0425- 5- 1 | MANHOLE, ADJUST, UTILITIES | EA | 2.000 |

Call Order: 021 Proposal: T7443

| ALT | Item | Description | Unit | Quantity |
|-----------------------------|--------------|--|------|-----------|
| | 0425- 6- | VALVE BOXES, ADJUST | EA | 5.000 |
| | 0520- 1- 10 | CONCRETE CURB & GUTTER, TYPE F | LF | 278.000 |
| | 0520- 2- 4 | CONCRETE CURB, TYPE D | LF | 101.000 |
| | 0520- 70- | CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH | SY | 424.000 |
| | 0522- 2- | CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK | SY | 233.000 |
| | 0527- 2- | DETECTABLE WARNINGS | SF | 288.000 |
| | 0570- 1- 2 | PERFORMANCE TURF, SOD | SY | 180.000 |
| | 0695- 1- 1 | TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL | EA | 1.000 |
| | 0695- 6- 12 | TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS | EA | 4.000 |
| | 0999- 25- | INITIAL CONTINGENCY AMOUNT, DO NOT BID (44109815201) | LS | 1.000 |
| | 0999- 25- | INITIAL CONTINGENCY AMOUNT, DO NOT BID (44109825201) | LS | 1.000 |
| Section 0002 Signing | | | | |
| | 0700- 1- 11 | SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF | AS | 8.000 |
| | 0700- 1- 12 | SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF | AS | 18.000 |
| | 0700- 1- 13 | SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF | AS | 1.000 |
| | 0700- 1- 60 | SINGLE POST SIGN, REMOVE | AS | 9.000 |
| | 0700- 3-101 | SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF | EA | 4.000 |
| | 0700- 3-601 | SIGN PANEL, REMOVE, UP TO 12 SF | EA | 4.000 |
| | 0700- 12- 60 | SIGN BEACON, REMOVE BEACON- SIGN TO REMAIN | AS | 2.000 |
| | 0705- 11- 1 | DELINEATOR, FLEXIBLE TUBULAR | EA | 4.000 |
| | 0705- 11- 3 | DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN | EA | 11.000 |
| | 0706- 1- 1 | RAISED PAVEMENT MARKER, TYPE B WITHOUT FINAL SURFACE MARKINGS | EA | 116.000 |
| | 0710- 11-190 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE | SF | 24.000 |
| | 0710- 11-290 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE | SF | 30.000 |
| | 0710- 90- | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44109815201) | LS | 1.000 |
| | 0711- 11-123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT | LF | 1,584.000 |
| | 0711- 11-124 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS | LF | 90.000 |
| | 0711- 11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK | LF | 330.000 |
| | 0711- 11-141 | THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6" | GM | 0.093 |
| | 0711- 11-160 | THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | 38.000 |
| | 0711- 11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW | EA | 14.000 |
| | 0711- 11-241 | THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6" | GM | 0.053 |
| | 0711- 14-125 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK | LF | 690.000 |
| | 0711- 16-101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6" | GM | 0.505 |
| | 0711- 16-102 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8" | GM | 0.191 |
| | 0711- 16-131 | THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP | GM | 0.369 |

Call Order: 021 Proposal: T7443

| ALT | Item | Description | Unit | Quantity |
|-----------------------------------|--------------|--|------|-----------|
| | 0711- 16-201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6" | GM | 0.530 |
| | 0711- 17- | THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS: NON-CONFLICTING ONLY | SF | 1,394.000 |
| Section 0003 Lighting | | | | |
| | 0715- 1- 12 | LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6 | LF | 2,645.000 |
| | 0715- 4- 21 | LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 30' MOUNTING HEIGHT | EA | 5.000 |
| | 0715- 4- 70 | LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION | EA | 1.000 |
| | 0715-500- 1 | POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL | EA | 7.000 |
| | 0715-511-125 | LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 25' | EA | 2.000 |
| Section 0004 Signalization | | | | |
| | 0630- 2- 11 | CONDUIT, FURNISH & INSTALL, OPEN TRENCH | LF | 710.000 |
| | 0630- 2- 12 | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | LF | 790.000 |
| | 0630- 2- 14 | CONDUIT, FURNISH & INSTALL, ABOVEGROUND | LF | 45.000 |
| | 0632- 7- 1 | SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL | PI | 4.000 |
| | 0633- 3- 15 | FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL | EA | 4.000 |
| | 0633- 3- 17 | FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL | EA | 4.000 |
| | 0635- 2- 11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 56.000 |
| | 0635- 2- 12 | PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE | EA | 4.000 |
| | 0639- 1-122 | ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR | AS | 7.000 |
| | 0639- 2- 1 | ELECTRICAL SERVICE WIRE, FURNISH & INSTALL | LF | 380.000 |
| | 0639- 3- 11 | ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT | EA | 2.000 |
| | 0641- 2- 12 | PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE | EA | 9.000 |
| | 0646- 1- 11 | ALUMINUM SIGNALS POLE, PEDESTAL | EA | 10.000 |
| | 0646- 1- 60 | ALUMINUM SIGNALS POLE, REMOVE | EA | 1.000 |
| | 0649- 21- 5 | STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 40'-40' | EA | 4.000 |
| | 0653- 1- 11 | PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY | AS | 12.000 |
| | 0654- 3- 10 | PEDESTRIAN HYBRID BEACON ASSEMBLY, FURNISH & INSTALL COMPLETE ASSEMBLY | AS | 24.000 |
| | 0665- 1- 11 | PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD | EA | 12.000 |
| | 0665- 1- 60 | PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN | EA | 2.000 |
| | 0670- 5-110 | TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA | AS | 4.000 |
| | 0684- 1- 1 | MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL | EA | 4.000 |
| | 0700- 3-201 | SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF | EA | 24.000 |
| | 0700- 3-601 | SIGN PANEL, REMOVE, UP TO 12 SF | EA | 2.000 |
| | 0700- 4-610 | OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER | EA | 2.000 |
| | 0700- 5- 22 | INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF | EA | 8.000 |
| | 0700- 12- 60 | SIGN BEACON, REMOVE BEACON- SIGN TO REMAIN | AS | 2.000 |