Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

Letting: 01250220 Call Order: 002 Proposal: E1W93 District:01

Counties: SARASOTA
Road Name: SR 45 (US 41)
Limits: 17010000

 Project(s):
 44629015201
 Federal Aid No: N/A

 Project(s):
 44910015201(*)
 Federal Aid No: N/A

 Project(s):
 44911315201
 Federal Aid No: N/A

Total Roadway Length:12.078 MilesContract Days:250Total Bridge Length:0.000 MilesLetting Date:02/20/25Total Proposal Length:12.078 MilesContract Execution Days:10

Special Start Date: N/A

Aquis/Flexible Start Time: 30 Days (Aqui Time)

Proposal Budget Estimate: \$15,101,706.29

Please read the full advertisement

Description:

The improvements under this Contract consist of milling and resurfacing, shoulder treatment, loop assemblies and pavement markings on SR 45 (US 41) from West of West Villages Pkwy to West of Woodmere Rd, on SR 45 (US 41) from Lychee Rd to Bay St, and on SR 683 (US 301) from North of Desoto Rd to S of University Pkwy.

| ALT | Item | Description | Unit | Quantity |
|--------|----------------|----------------------------------------------------------------------------|------|-------------|
| Sectio | n 0001 Roadway | | | |
| | 0101- 1- | MOBILIZATION (44629015201) | LS | 1.000 |
| | 0101- 1- | MOBILIZATION (44910015201) | LS | 1.000 |
| | 0101- 1- | MOBILIZATION (44911315201) | LS | 1.000 |
| | 0102- 1- | MAINTENANCE OF TRAFFIC (44629015201) | LS | 1.000 |
| | 0102- 1- | MAINTENANCE OF TRAFFIC (44910015201) | LS | 1.000 |
| | 0102- 1- | MAINTENANCE OF TRAFFIC (44911315201) | LS | 1.000 |
| | 0102- 4- 1 | PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44911315201) | LS | 1.000 |
| | 0102- 14- | TRAFFIC CONTROL OFFICER | HR | 576.000 |
| | 0102-60- | WORK ZONE SIGN | ED | 63,000.000 |
| | 0102-74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 154,000.000 |
| | 0102-74-8 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | FD | 314.000 |
| | 0102- 76- | ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 1,600.000 |
| | 0102- 99- | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 2,640.000 |
| | 0102-104- | TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION | ED | 2,500.000 |
| | 0102-107- 1 | TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION | ED | 2,500.000 |
| | 0102-115- | TYPE III BARRICADE | ED | 2,100.000 |
| | 0102-150- 1 | PORTABLE REGULATORY, SIGN | ED | 1,000.000 |
| | 0102-150- 2 | RADAR SPEED DISPLAY UNIT | ED | 1,000.000 |
| | 0102-909- | TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS | DA | 250.000 |
| | 0102-913- 24 | REMOVABLE TAPE, WHITE, 12" CROSSWALK | LF | 59.000 |
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| ALT | Item | Description | Unit | Quantity |
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| | 0104-10-3 | SEDIMENT BARRIER | LF | 8,020.000 |
| | 0104- 15- | SOIL TRACKING PREVENTION DEVICE | EA | 2.000 |
| | 0104- 18- | INLET PROTECTION SYSTEM | EA | 109.000 |
| | 0107- 1- | LITTER REMOVAL | AC | 645.340 |
| | 0107- 2- | MOWING | AC | 639.830 |
| | 0110- 4-10 | REMOVAL OF EXISTING CONCRETE | SY | 8.000 |
| | 0327-70- 2 | MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH | SY | 14,968.000 |
| | 0327-70-4 | MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH | SY | 40,259.000 |
| | 0327-70-5 | MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH | SY | 35,798.000 |
| | 0327-70-6 | MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH | SY | 32,324.000 |
| | 0327- 70- 11 | MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH | SY | 168,559.000 |
| | 0327- 70- 17 | MILLING EXISTING ASPHALT PAVEMENT, 3 1/4" AVG DEPTH | SY | 25,051.000 |
| | 0327- 70- 19 | MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH | SY | 363.000 |
| | 0327- 70- 20 | MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH | SY | 60,362.000 |
| | 0334- 1-53 | SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22 | TN | 35,994.300 |
| | 0337- 7-25 | ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22 | TN | 11,522.700 |
| | 0337- 7-83 | ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22 | TN | 6,108.100 |
| | 0425- 5- | MANHOLE, ADJUST | EA | 6.000 |
| | 0522- 2- | CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK | SY | 8.000 |
| | 0527- 2- | DETECTABLE WARNINGS | SF | 372.000 |
| | 0570- 1- 2 | PERFORMANCE TURF, SOD | SY | 31,800.000 |
| | 0706- 1- 3 | RAISED PAVEMENT MARKER, TYPE B | EA | 12,918.000 |
| | 0710- 11-101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6" | GM | 38.759 |
| | 0710- 11-102 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8" | GM | 2.896 |
| | 0710- 11-123 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12" | LF | 11,751.000 |
| | 0710- 11-124 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18" | LF | 6,253.000 |
| | 0710- 11-125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24" | LF | 10,218.000 |
| | 0710- 11-131 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE | GM | 27.171 |
| | 0710- 11-141 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6" | GM | 2.091 |
| | 0710- 11-160 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | 69.000 |
| | 0710- 11-170 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS | EA | 885.000 |
| | 0710- 11-201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6" | GM | 25.661 |
| | 0710- 11-202 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8" | GM | 0.494 |
| | 0710- 11-224 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18" | LF | 2,868.000 |
| | 0710- 11-241 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6" | GM | 2.764 |
| | 0999- 25- | INITIAL CONTINGENCY AMOUNT, DO NOT BID (44629015201) | LS | 1.000 |
| | 0999- 25- | INITIAL CONTINGENCY AMOUNT, DO NOT BID (44910015201) | LS | 1.000 |
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| ALT | Item | Description | Unit | Quantity |
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| | 0999- 25- | INITIAL CONTINGENCY AMOUNT, DO NOT BID (44911315201) | LS | 1.000 |
| Section | 0002 Signing | | | |
| | 0546-72- 3 | GROUND-IN RUMBLE STRIPS, 8" SINUSOIDAL | GM | 14.182 |
| | 0704- 1- 3 | TUBULAR MARKER, 36" WHITE POST | EA | 3.000 |
| | 0704- 1- 4 | TUBULAR MARKER, 36" YELLOW POST | EA | 38.000 |
| | 0706- 1- 3 | RAISED PAVEMENT MARKER, TYPE B | EA | 8,408.000 |
| | 0710- 11-190 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE | SF | 313.000 |
| | 0710- 12-290 | PAINTED PAVEMENT MARKINGS, DURABLE PAINT, YELLOW, ISLAND NOSE | SF | 3,360.000 |
| | 0710- 90- | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44629015201) | LS | 1.000 |
| | 0710- 90- | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44910015201) | LS | 1.000 |
| | 0710- 90- | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44911315201) | LS | 1.000 |
| | 0711- 11-123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT | LF | 6,709.000 |
| | 0711- 11-124 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS | LF | 4,216.000 |
| | 0711- 11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK | LF | 2,253.000 |
| | 0711- 11-141 | THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6" | GM | 1.865 |
| | 0711- 11-160 | THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | 24.000 |
| | 0711- 11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW | EA | 583.000 |
| | 0711- 11-224 | THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON | LF | 1,875.000 |
| | 0711- 11-241 | THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6" | GM | 1.825 |
| | 0711- 14-125 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK | LF | 4,132.000 |
| | 0711- 14-160 | THERMOPLASTIC, PREFORMED, WHITE, MESSAGE | EA | 43.000 |
| | 0711- 14-170 | THERMOPLASTIC, PREFORMED, WHITE, ARROW | EA | 41.000 |
| | 0711- 14-191 | THERMOPLASTIC, PREFORMED, 6" WHITE, RAILROAD DYNAMIC ENVELOPE | LF | 136.000 |
| | 0711- 14-193 | THERMOPLASTIC, PREFORMED, 12" WHITE ON ASPHALT PAVEMENT RAILROAD DYNAMIC ENVELOPE | LF | 1,196.000 |
| | 0711- 15-101 | THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6" | GM | 19.238 |
| | 0711- 15-102 | THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8" | GM | 1.295 |
| | 0711- 15-131 | THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP | GM | 9.326 |
| | 0711- 15-201 | THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6" | GM | 8.650 |
| | 0711- 15-202 | THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8" | GM | 0.143 |
| | 0711- 16-101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6" | GM | 4.809 |
| | 0711- 16-102 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8" | GM | 0.539 |
| | 0711- 16-131 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10 -30 SKIP OR 3-9 LANE DROP | GM | 5.999 |
| | 0711- 16-201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6" | GM | 5.438 |

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| | 0711- 16-202 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8" | GM | 0.104 | | |
| Section 0003 Signalization | | | | | | |
| | 0660- 2-102 | LOOP ASSEMBLY, F&I, TYPE B | AS | 4.000 | | |
| | 0660- 2-106 | LOOP ASSEMBLY, F&I, TYPE F | AS | 2.000 | | |