BID SOLICITATION NOTICE – Turnpike FLORIDA DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MAINTENANCE PROGRAMS

Ocoee, FL July 17, 2020 Advertisement No. 2

Florida Turnpike Headquarters FL Turnpike MP 263, Building 5315 Ocoee, FL 34761

All bids must be completed using **Project Bids** software available on the Bid Express website at https://bidx.com/fl/main.

Unless otherwise stipulated in the proposal description, bids for all projects listed in this Bid Solicitation Notice must be submitted using Bid Express only. No other means of submission of bids will be accepted. Please visit the Contracts Administration Website at: http://www.fdot.gov/contracts/ for more information on Bid Express. Submitting bids through Bid Express requires a Digital ID. To obtain a Digital ID, please contact Bid Express at http://www.bidx.com. Allow up to 6 days to complete the Digital ID registration.

Bids for the projects in this Bid Solicitation Notice will be accepted by Bid Express until 02:30 PM Local Time on **Tuesday**, **August 18, 2020**.

Bid totals for each bid submitted will be read aloud for those present and will be available at 02:30 PM **August 18, 2020** in the Turnpike Headquarters, Building 5315, Ocoee, Florida.. Agenda: a) Opening Remarks; b) 15 minutes of public input; c) Reading of bids; d) Closing. Anyone needing special accommodations under the Americans with Disabilities Act of 1990 should send an e-mail to: contracts.admin@dot.state.fl.us or call telephone number (407)264-3885. Special accommodation requests under the Americans with Disabilities Act should be made at least seven days prior to the public meeting. Bidders may obtain preliminary bid results at: https://fdotwp1.dot.state.fl.us/wTBidLetting/LettingMain, select district then click on appropriate date.

DEADLINE FOR PROPOSALS AND PROPOSAL HOLDERS LIST

The deadline for obtaining bid packages shall be 24 hours prior to the scheduled letting date and time. A list of plan holders may be obtained by visiting the District Contracts Administration website at: www.fdot.gov/contracts/tp, click "Letting and Project Information" and select letting date from the Lettings Menu. For compliance with Florida Statute 337.168(2), additional bidders and plan and specifications holders are not published beginning three working days prior to the letting.

----NOTE----

Proposals will not be issued after 02:30 PM Local Time on Monday, August 17, 2020.

Document Ordering Information

Orders for documents are placed using the Contract Proposal Processing Online Ordering System at https://fdotwp1.dot.state.fl.us/contractproposalprocessingonlineordering/. There is no charge for ordering/downloading documents. Online Ordering is available Monday through Friday from 6 AM. to 9 PM. and Saturday from 6 AM. to 7 PM.

To Place An Order

- A current State of Florida Vendor Number is required prior to first-time registration; please visit
 http://dms.myflorida.com/egovernment tools/myflorida marketplace
 for more information. Please allow 24 to 48 hours for receipt of a new vendor number.
- Prior to placing orders, an individual shall register and establish an Internet Subscriber Account with the
 Department of Transportation at https://fdotwp1.dot.state.fl.us/contractproposalprocessingonlineordering/.
 Please allow 48 to 72 hours (excluding weekends and holidays) for the registration and approval.

PREQUALIFICATION

Contractors must have a current certificate of qualification in accordance with Florida Statute 337.14(1) and Rule Chapter 14-22, Florida Administrative Code, on the date of the letting to bid on construction projects over \$250,000.00 as established by the Department's budget. Maintenance contracts do not require a contractor to have a certificate of

qualification, unless stipulated in the project description and specifications. If deemed necessary by the Department, certain maintenance contracts will contain specific requirements for maintenance contractor eligibility.

PREQUALIFIED CONTRACTORS CURRENT CAPACITY

In order for the Department to have the information required to determine a prequalified bidder's Current Capacity, it is necessary that the prequalified contractor certify the total dollar amount of all work the contractor has underway. This certification shall be accomplished electronically by submitting the Certification of Work Underway (Online Web Application) http://www.fdot.gov/contracts/PreQual_Info/prequalified.shtm to the Department every 30 calendar days.

CONFLICT OF INTEREST

A contractor who performs a constructability review on a design contract or who participates in a value engineering study workshop or cost risk analysis workshop, is prohibited from bidding on the construction of that contract.

SCRUTINIZED COMPANIES

A company that is on the Scrutinized Companies with Activities in Sudan List, is on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or is engaged in business operations in Syria, may not bid on, submit a proposal for, or enter into a contract with an agency or local government entity for goods or services of \$1 million or more.

A company that is on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel may not bid on, submit a proposal for, or enter into a contract with an agency or local government entity for goods or services.

BID REJECTION

Bidders are hereby notified that all bids on any of the following projects are likely to be rejected if the lowest responsive bid received exceeds the engineer's estimate by more than ten percent (10%). In the event any of the bids are rejected for this reason, the project may be deferred for re-advertising. In addition, award of all federally funded projects will be subject to Federal Highway Administration concurrence.

PROTEST RIGHTS

Pursuant to Section 120.57, Florida Statutes, any person adversely affected by a <u>bid solicitation</u> shall file both a notice of protest and bond within 72 hours after posting of the Bid Solicitation Notice, and shall file a formal written protest within ten days after filing the notice of protest. Any person who files a notice of protest as to a bid solicitation pursuant to this rule shall post with the Department, at the time of filing the notice of protest, a bond payable to the Department in the following amounts: For an action protesting a bid solicitation that requires qualification of bidders, the bond shall be \$5,000. For an action protesting a bid solicitation for which bidders are not required to be prequalified by the Department to be eligible to bid, the bond shall be \$2,500. The required notice of protest, bond and formal protest must each be timely filed with the Clerk of Agency Proceedings, Florida Department of Transportation, Mail Station 58, Room 550, 605 Suwannee Street, Tallahassee, Florida 32399-0458, FAX (850) 414-5264. Failure to file a protest within the time prescribed in Section 120.57(3), F.S., or failure to post the bond or other security required by law within the time allowed for the filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

Pursuant to Section 120.57, Florida Statutes, any person adversely affected by a <u>bid rejection or contract award</u> shall file both a notice of protest and bond within 72 hours after the posting of the Summary of Bids. If notice of intended decision is given by certified mail or express delivery, the adversely affected person must file both the notice of protest and bond within 72 hours after receipt of the notice of intent. A formal written protest must be filed within ten days after filing the notice of protest. Any person who files a notice of protest as to a bid rejection or contract award pursuant to this rule shall post with the Department, at the time of filing the notice of protest, a bond payable to the Department in the following amounts: For an action protesting a bid rejection or contract award that requires qualification of bidders, the Bond shall be equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. For an action protesting a bid rejection or contract award for which bidders are not required to be prequalified by the Department to be eligible to bid, the bond shall be \$2,500. The required notice of protest, bond, and formal protest must each be timely filed with the Clerk of Agency Proceedings, Florida Department of Transportation, Mail Station 58, Room 550, 605 Suwannee Street,

Tallahassee, Florida 32399-0458, FAX (850) 414-5264. Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

A protest is not timely filed unless the notice of protest, bond, and the formal protest are each received by the Clerk of Agency Proceedings within the required time limits. A protest which is filed prematurely will be deemed abandoned unless timely renewed.

Interested parties can visit our Internet web site at http://www.fdot.gov/contracts/. Information regarding projects posted with the Clerk of Agency Proceedings, Proposal holders, Plan and Special Provisions holders, preliminary letting results, and other noteworthy information is provided on this website. Please note that, for compliance with Florida Statute 337.168(2), the Proposal holder and the Plan and Special Provision holder listings are not published beginning three working days prior to the letting until after the letting.

In the event multiple responsive bidders submit identical proposals (bids), the Department will determine the order in which proposals are to be considered for Contract award in accordance with Florida Laws, and any applicable Rules.

INSURANCE

The successful bidder shall submit current general liability insurance and workman's compensation insurance certificates for the duration of the contract in the dollar amounts and manner specified in the most current edition of the Department's Standard Specifications for Road and Bridge Construction. Insurance companies must be authorized to do business in the State of Florida. Proof of such insurance shall be filed with the District Contracts and Procurement Office before the contract can be executed. BE SURE THAT THE CONTRACT NUMBER IS ON EACH INSURANCE CERTIFICATE.

ADDENDA

No negotiations, decisions, or actions will be initiated or executed by a potential bidder as a result of any oral discussion with a State employee. Only those communications which are in writing from the Department will be considered as a duly authorized expression on behalf of the Department. Notices of changes (addenda) will be posted on the Districts Contracts Administration website at: www.fdot.gov/contracts/tp, click "Letting and Project Information" and select letting date from the Lettings Menu. It is the responsibility of all potential bidders to monitor this site for any changing information prior to submitting their bid. All addenda shall be acknowledged when submitting bids.

BID QUESTIONS

All work is to be done in accordance with the Plans, Specifications, and Special Provisions of State of Florida Department of Transportation. Direct questions regarding the advertised projects by posting them to the Department website at the following URL address: https://fdotwp1.dot.state.fl.us/BidQuestionsAndAnswers/Proposal.aspx/SearchProposal.

PROPOSAL GUARANTY

For bids over \$150,000.00, the standard proposal guaranty of 5% of the bid will be required, unless otherwise stipulated in the proposal advertisement. A Proposal Guaranty of not less than five percent (5%) of the total actual bid in the form of either a certified check, cashier's check, trust company treasurer's check, bank draft of any national or state bank, or a Surety Proposal Guaranty made payable to the Florida Department of Transportation must be received for each bid in excess of \$150,000.00. A check or draft in an amount less than five percent (5%) of the actual bid will invalidate the bid. The guaranty amount shall include all bid items except construction days for A+B bidding and lane closure for Lane Rental Bidding. Proposal Guaranty shall substantially conform to DOT Form 375-020-09 furnished with the Proposal. Surety2000 or SurePath electronic Proposal Guaranty submittal may be used in conjunction with Bid Express internet bid submittal. For more information please visit http://www.insurevision.com for SurePath. Paper Proposal Guaranty will also be accepted for bids submitted through Bid Express provided they are received prior to the deadline for receiving bids, by the location(s) identified in this Bid Solicitation Notice. If an electronic proposal guaranty is not being submitted, the bidder must submit an original proposal guaranty. (A fax or a copy sent as an attachment will not be accepted.)

EXECUTION OF CONTRACT

Pursuant to Subsections 3-6 and 3-7 of the Standard Specifications, the successful bidder shall execute the necessary contract documents and return the agreement along with a satisfactory Performance and Payment Bond within ten (10) Calendar days of award, excluding Saturdays, Sundays, and state holidays, unless noted otherwise in the project specifications. A 100% Payment and Performance Bond will be required for all projects unless noted otherwise in the

project specifications. All work is to be done in accordance with the Plans, special Provisions of the State of Florida Department of Transportation.

Prior to execution of the contract with the Department, a corporation must show proof that it is authorized to do business in the State of Florida. Florida corporations should provide a copy of the certificate of Incorporation and foreign corporations should provide a copy of Certificate of Authority from the Florida Department of State.

Important Note: Actual commitment and final execution of the contract is contingent upon an approved legislative budget and funds availability.

DBE PARTICIPATION

Disadvantaged Business Enterprise (DBE) Availability Goal Information is contained in the Bid Solicitation Package. DBE Participation and Bidder Opportunity List for Prime Contractors shall be reported in the **Equal Opportunity Compliance** (**EOC**) system no later than 3 business days of submission of the bid. The EOC system is a web based application for Prime Contractors, statewide, to report their Bidder Opportunity List, DBE Commitments, and DBE/MBE Subpayments. Complete and submit the DBE Participation (i.e. DBE Commitments) and Bid Opportunity List in the EOC.

More information regarding EOC can be referenced at: https://www.fdot.gov/equalopportunity/eoc.shtm

DEBARMENT/SUSPENSION

All bids submitted to the Department shall include a statement that by signing and submitting this proposal, the bidder certifies that no principal (which includes officers, directors or executives) is presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any federal department or agency.

MANDATORY PRE-BID CONFERENCE

For projects with mandatory Pre-Bid Meeting, proposals (BIDDING DOCUMENTS) will be issued only to the attendees of the meeting. Prospective bidders ordering bidding documents prior to the Pre-Bid Meeting will be given access to download the bidding documents within 24 hours after the Pre-Bid Meeting. Those prospective bidders ordering the documents after the Pre-Bid Meeting will need to contact the office advertising the project to confirm attendance and receive access to download the bidding documents. Please contact the office at least two working days prior to the deadline for obtaining bidding documents to allow time for processing.

LATE ARRIVALS TO MANDATORY PRE-BID MEETINGS

All bidders must be present and signed in prior to the start of the mandatory pre-bid meeting. Anyone not signed in at the commencement of the meeting will be considered late and will not be allowed to bid on the project.

FIRST TIME BIDDERS

Bidders bidding for the first time with the Department can access the New Bidder's Orientation document at: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/contracts/new-bidders-orientation.pdf?sfvrsn=aef131ae 2

POSTING NOTICE

The bid tabulation and intent to award will be posted on **September 01, 2020** or **September 15, 2020** at www.fdot.gov/contracts/tp, click the "Letting and Project Information" and select letting date from the Listings Menu. The posting provides notice of the Department's intent to award a contract or reject all bids. The Department's Notice of Intent regarding a project will be posted on only one of the alternate posting dates. Bidders are solely responsible for timely monitoring or otherwise verifying on which of the specified alternate posting dates the posting of award or rejection of all bids actually occurs.

If the posting dates are revised, all bidders for the subject project will be notified.

AFFIRMATIVE ACTION (EQUAL EMPLOYMENT OPPORTUNITY)

The Florida Department of Transportation (hereinafter referred to as the "Department"), in accordance with **Title VI of the Civil Rights Act of 1964, 42 USC 2000d to 2000d-4 and related authorities, Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation issued pursuant to such Act, hereby notifies all bidders that the Department will affirmatively insure that in any contract entered into pursuant to this advertisement, minority and disadvantaged business enterprises will be afforded the full opportunity to submit bids in response to this invitation and will not be discriminated against on the basis of race, color, national origin, or sex in consideration for an award. Further, it is the policy of the Department to not discriminate against bidders on the grounds of race, color, national origin, religion, sex, age, or disability/handicap in consideration for an award. A bidder must have an approved DBE Affirmative Action (DBE/AA) Plan prior to contract award. Please use the following link https://www.fdot.gov/contracts/cpp-online-ordering/bidder-assist.shtm, Standard Specifications for Road and Bridge Construction and the Special Provisions for instructions for submission of a DBE/AA Plan. The DBE/AA Plan should be submitted for approval prior to the bidding.**

MINIMUM WAGE

The minimum wage for all hours worked in Florida is available at http://www.floridajobs.org.

EMAIL SUBSCRIPTION LIST

To get on the e-mail subscription list, go to http://fdotwp1.dot.state.fl.us/reportsubscriptions/ and fill out the necessary information to "Subscribe". To obtain information concerning other districts, go to http://www.fdot.gov/contracts/distco.shtm.

NOTICE TO ALL BIDDERS

To report bid rigging activities call: 1-800-424-9071

The U.S. Department of Transportation (DOT) operates the above toll-free "hotline" Monday through Friday, 8:00 A.M. to 5:00 P.M. Local Time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities. The "hotline" is part of the DOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

By submitting a bid, the contractor/consultant/vendor agrees to comply with section 20.055(5). Florida Statute, and to incorporate in all subcontracts the obligation to comply with section 20.055(5) Florida Statute.

Florida Department of Transportation Notice to Contractors Index

Published: July 17, 2020

Letting ID: 08200818

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the August 18, 2020 letting.

Page Number	Proposal Id	Proposal Notes	Fin Proj Numbers	County
7	E8\$50		44262115201 44363425201 44363435201 44387825201(*)	HILLSBOROUGH, TURNPIKE
11	E8S55		44070015201(*) 44070025201	OSCEOLA

Proposal Note Codes:

Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

Letting: 08200818 Call Order: 002 Proposal: E8S50 District:08

Counties: HILLSBOROUGH, TURNPIKE

Road Name: TURNPIKE DMS and CCTV INSTALLATIONS

Limits: 18470000

 Project(s):
 44262115201
 Federal Aid No: N/A

 Project(s):
 44363425201
 Federal Aid No: N/A

 Project(s):
 44363435201
 Federal Aid No: N/A

 Project(s):
 44387825201(*)
 Federal Aid No: N/A

Total Roadway Length: 225.572 Miles Contract Days: 488

Total Bridge Length: 0.000 Miles Letting Date: 08/18/20

Total Proposal Length: 225.572 Miles Contract Execution Days: 10

Special Start Date: N/A
Aquis/Flexible Start Time: 30

Proposal Budget Estimate: \$9,069,803.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for New DMS Sign Installations at Northern Service Plazas (SR 91 MM 229.940 - MM 302.040 and SR 408 MM 1.155 - MM 1.357) in Osceola County, Orange County, and Sumter County; Northern Turnpike CCTV Camera Installation (SR 91 MM 242.300 - MM 285.700, SR 417 MM 37.600 - MM 54.500, and SR 570 MM 0.100 - 0.200) in Osceola County, Orange County, Lake County, Seminole County, and Polk County; Western Turnpike CCTV Camera Installation (SR 570 MM 2.800 - MM 18.600) in Hillsborough County and Pasco County; and Veterans Expressway Arterial DMS Improvements (SR 580 MP 6.7 – MP 7.9, 7900 – 6500 Linebaugh Avenue, and 8400 Citrus Park Drive – 6600 Gunn Highway) in Hillsborough County. No Pre-Bid Conference. Contractor must be prequalified.

The summary of pay items for this project is listed in the Plans.

ALT	Item	Description .	Unit	Quantity
	0001 Roadway	·		,
	0101- 1-	MOBILIZATION (44262115201)	LS	1.000
	0101- 1-	MOBILIZATION (44363425201)	LS	1.000
	0101- 1-	MOBILIZATION (44363435201)	LS	1.000
	0101- 1-	MOBILIZATION (44387825201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44262115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44363425201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44363435201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44387825201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	1,216.000
	0102-74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	3,750.000
	0102-74-8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	760.000
	0102-76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	92.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	495.000
	0102-115-	TYPE III BARRICADE	ED	3.000
	0104-10-3	SEDIMENT BARRIER	LF	5,548.000
	0107- 1-	LITTER REMOVAL	AC	40.320

ALT Item Description 0107- 2- MOWING 0110- 1- 1 CLEARING & GRUBBING (44262115201)	Unit AC	Quantity
0110- 1- 1 CLEARING & GRUBBING (44262115201)		40.320
5 1	LS	1.000
0110- 1- 1 CLEARING & GRUBBING (44363425201)	LS	1.000
0110- 4-10 REMOVAL OF EXISTING CONCRETE	SY	71.000
0522- 2- CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	100.000
0550- 60-122 FENCE GATE, TYPE A, DOUBLE, 6.1-12.0' OPENING	EA	1.000
0999- 16- PARTNERING, DO NOT BID (44387825201)	LS	1.000
0999- 25- INITIAL CONTINGENCY AMOUNT, DO NOT BID (44262115201)	LS	1.000
0999- 25- INITIAL CONTINGENCY AMOUNT, DO NOT BID (44363425201)	LS	1.000
0999- 25- INITIAL CONTINGENCY AMOUNT, DO NOT BID (44363435201)	LS	1.000
0999- 25- INITIAL CONTINGENCY AMOUNT, DO NOT BID (44387825201)	LS	1.000
Section 0002 Signing		
0700- 1-60 SINGLE POST SIGN, REMOVE	AS	1.000
0700- 2-60 MULTI- POST SIGN, REMOVE	AS	3.000
0700- 3-207 SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	1.000
0700- 8-135 FRONT ACCESS DYNAMIC MESSAGE SIGN, FURNISH & INSTALL-WITH UPS, FULL COLOR, 51-100 SF	EA	6.000
0700- 8-136 FRONT ACCESS DYNAMIC MESSAGE SIGN, FURNISH & INSTALL-W/UPS, FULL COLOR, 101-200 SF	EA	6.000
0700- 9-137 WALK-IN DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS FULL COLOR, 201-300 SF	EA	4.000
0700- 9-400 WALK-IN DYNAMIC MESSAGE SIGN, INSTALL	EA	1.000
0700- 10-121 DMS SUPPORT STRUCTURE, CANTILEVER, UP TO 20 FT	EA	2.000
0700- 10-122 DMS SUPPORT STRUCTURE, CANTILEVER, 21-30 FT	EA	6.000
0700- 10-123 DMS SUPPORT STRUCTURE, CANTILEVER, 31-40 FT	EA	3.000
0700- 10-124 DMS SUPPORT STRUCTURE, CANTILEVER, 41-50 FT	EA	6.000
0700- 11-600 ELECTRONIC DISPLAY SIGN, REMOVE- GROUND MOUNT	AS	1.000
Section 0003 Intelligent Transportation System		
0630- 2-11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	40,312.000
0630- 2-12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	20,652.000
0630- 2-14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	2,370.000
0633- 1-121 FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	9,924.000
0633- 1-122 FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	56,945.000
0633- 1-620 FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	380.000
0633- 2-31 FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	958.000
0633- 2-32 FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	390.000
0633- 3-11 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	4.000
0633- 3-12 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	113.000
0633- 3-13 FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	834.000
0633- 3- 16 FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	53.000
0633- 3- 17 FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	75.000
0633- 3- 51 FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	21.000
0633- 3- 52 FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY	EA	16.000

		Can Order: 002 Troposar. L0030		
ALT	Item	Description	Unit	Quantity
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	1,471.000
	0633- 8- 6	MULTI-CONDUCTOR COMMUNICATION CABLE, REMOVE	LF	3,404.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	227.000
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	133.000
	0635- 3-12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	3.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	2.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	14.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	53,841.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	8,351.000
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	65.000
	0639- 3-60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	7.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	29.000
	0639- 6- 2	ELECTRICAL POWER SERVICE- TRANSFORMER, REPLACE EXISTING	EA	2.000
	0639- 8-33	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), PROJECT 443878-2-52-01, ETC., TECO (DO NOT BID) (44387825201)	LS	1.000
	0639- 8-34	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), PROJECT 443878-2-52-01, ETC., DUKE (DO NOT BID) (44387825201)	LS	1.000
	0639- 8-35	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), PROJECT 443878-2-52-01, ETC., SECO (DO NOT BID) (44387825201)	LS	1.000
	0639- 8-36	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), PROJECT 443878-2-52-01, ETC., FPL (DO NOT BID) (44387825201)	LS	1.000
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	29.000
	0641- 2-13	PRESTRESSED CONCRETE POLE, F&I, TYPE P-III	EA	6.000
	0641- 2-70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	4.000
	0641- 3-163	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63'	EA	4.000
	0641- 3-169	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 69'	EA	17.000
	0641- 3-175	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 75'	EA	8.000
	0641- 3-901	CONCRETE CCTV POLE, FURNISH & INSTALL WITHOUT LOWERING DEVICE, 43' PROJECT 443634-3-52-01	EA	1.000
	0660- 3-11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000
	0660- 3-12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	4.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	4.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	4.000
	0660- 6-421	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH RELOCATE, CABINET EQUIPMENT	EA	2.000

ALT	Item	Description	Unit	Quantity
	0660- 6-422	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH RELOCATE, ABOVE GROUND EQUIPMENT	EA	2.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	18.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	6.000
	0676- 2-801	ITS CABINET, FURNISH & INSTALL, BASE MOUNT WITH SUNSHIELD, P4400/332D, 44" W x 56" H x 29" D, PROJECT 443878-2-52-01	EA	11.000
	0676- 3-10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	7.000
	0676- 3-60	SMALL EQUIPMENT ENCLOSURE, REMOVE- POST/CABINET TO REMAIN	EA	1.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	39.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	35.000
	0684- 1- 5	MANAGED FIELD ETHERNET SWITCH, ADJUST / MODIFY	EA	2.000
	0684- 2- 1	DEVICE SERVER, FURNISH & INSTALL	EA	4.000
	0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	10.000
	0685- 1-12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	29.000
	0685-512-	SYSTEM AUXILIARIES, POWER DISTRIBUTION UNIT- 443878-2-52-01, ETC	EA	29.000

Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

Letting: 08200818 Call Order: 003 Proposal: E8S55 District:08

Counties: OSCEOLA

Road Name: RESURFACE & SAFETY IMPROVEMENTS OSCEOLA CTY MP 190.5-198.5

Limits: 92470000

Project(s): 44070015201(*) Federal Aid No: N/A
Project(s): 44070025201 Federal Aid No: N/A

Total Roadway Length:16.000 MilesContract Days:515Total Bridge Length:0.160 MilesLetting Date:08/18/20Total Proposal Length:16.160 MilesContract Execution Days:10

Special Start Date: N/A
Aquis/Flexible Start Time: 30

Proposal Budget Estimate: \$19,911,574.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for resurfacing and safety improvements for the Florida's Turnpike Mainline (SR 91) from MM 190.500 to MM 198.500 (County Mile Post 0.00 to County Mile Post 8.00), in Osceola County (92470-000) for a total length of 8.00 miles. Safety improvements will include constructing ground-in rumble strips, replace guardrails, correct cross slope and superelevation, replace non-compliant signs, and install underdeck lighting at SR 60 underpass and lighting at the Yeehaw Junction interchange ramps. No Pre-Bid Conference. Contractor must be pregualified in Hot Plant-Mixed Bituminous Courses.

The summary of pay items for this project is listed in the Plans.

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ALT	Item	Description	Unit	Quantity
Sectio	n 0001 Structures	s		
	0401-70-2	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- STYRENE BUTADIENE	CF	10.000
	0401-70-7	RESTORE SPALLED AREAS, SHOTCRETE	CF	1,601.900
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	1.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	107.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	95.300
	0458- 1-21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	1,082.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	450.000
	0460- 71- 1	METAL TRAFFIC RAILING, THRIE BEAM RETROFIT	LF	426.000
Sectio	n 0002 Roadway			
	0101- 1-	MOBILIZATION (44070015201)	LS	1.000
	0101- 1-	MOBILIZATION (44070025201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44070015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44070025201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44070015201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44070015201)	LS	1.000
	0102- 30- 14	TEMPORARY HIGHWAY LIGHTING, PROJECT 440700-1-52-01	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	18,620.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	1,260.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	84.000

		Can Order: 003 Troposai. E0033		
ALT	Item	Description	Unit	Quantity
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	239,340.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	642.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	4,520.000
	0102-89-1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	6.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,220.000
	0102-115-	TYPE III BARRICADE	ED	610.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	1,828.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,828.000
	0104- 10- 3	SEDIMENT BARRIER	LF	92,737.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	776.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	41.000
	0107- 1-	LITTER REMOVAL	AC	2,432.620
	0107- 2-	MOWING	AC	1,853.490
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44070025201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44070025201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44070015201)	LS	1.000
	0110- 4-10	REMOVAL OF EXISTING CONCRETE	SY	19.000
	0120- 1-	REGULAR EXCAVATION	CY	10,057.000
	0120- 6-	EMBANKMENT	CY	3,859.000
	0160- 4-	TYPE B STABILIZATION	SY	6,943.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	4,110.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	2,933.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	1,669.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	4,235.000
	0327-70-2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	SY	10,792.000
	0327-70-3	MILLING EXIST ASPH PAVT, 4 1/2" AVG DEPTH	SY	6,433.000
	0327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	75,238.000
	0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	102,170.000
	0327- 70- 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	SY	5,511.000
	0327- 70- 10	MILLING EXIST ASPH PAVT, 5" AVG DEPTH	SY	10,746.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	70,375.000
	0327- 70- 15	MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	SY	3,702.000
	0327- 70- 17	MILLING EXIST ASPH PAVT, 3 1/4" AVG DEPTH	SY	8,664.000
	0327- 70- 20	MILLING EXIST ASPH PAVT, 3 3/4" AVG DEPTH	SY	18,625.000
	0327- 70- 21	MILLING EXIST ASPH PAVT, 7" AVG DEPTH	SY	370.000
	0327- 70- 22	MILLING EXISTING ASPHALT PAVEMENT, 4 1/4" AVG DEPTH	SY	40,396.000
	0327- 70- 26	MILLING EXIST ASPH PAVT, 4 3/4" AVG DEPTH	SY	3,523.000
	0327- 70- 27	MILLING EXIST ASPH PAVT, 5 3/4" AVG DEPTH	SY	3,167.000
	0327- 70- 29	MILLING EXIST ASPH PAVT, 6 1/4" AVG DEPTH	SY	10,978.000
	0327- 70- 34	MILLING EXIST ASPH PAVT, 8" AVG DEPTH	SY	1,036.000
	0334- 1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	9,916.000
	0334- 1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	307.500
	0334- 1-14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	22,563.100
	0334- 1-53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	996.600

		Can Order. 003 Troposar. E0033		
ALT	Item	Description	Unit	Quantity
	0334- 1-54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	26,021.000
	0337- 7-25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	10,181.100
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	4,289.400
	0401-70-2	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- STYRENE BUTADIENE	CF	53.400
	0401-70-4	RESTORE SPALLED AREAS, PORTLAND CEMENT GROUT	CF	60.500
	0401-70-7	RESTORE SPALLED AREAS, SHOTCRETE	CF	1,213.600
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	6.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	408.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	6.000
	0425- 82-	REPLACE GRATE	EA	2.000
	0430-173-118	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 18", GUTTER DRAIN	LF	73.000
	0430-610-223	U-ENDWALL, INDEX 261 / 430-011, 1:3 SLOPE, 15"PIPE	EA	1.000
	0430-613-225	U-ENDWALL, WITH BAFFLES & GRATE, INDEX 261/430-011,1:3 SLOPE,18"PIPE	EA	4.000
	0430-613-325	U-ENDWALL, WITH BAFFLES & GRATE, INDEX 261/430-011,1:2 SLOPE,18"PIPE	EA	2.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	105.000
	0446- 1- 1	EDGEDRAIN DRAINCRETE, STANDARD	LF	12.000
	0446- 71- 1	EDGEDRAIN OUTLET PIPE, 4"	LF	74.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	5,130.000
	0460- 71- 1	METAL TRAFFIC RAILING, THRIE BEAM RETROFIT	LF	52.000
	0520- 1-11	CONCRETE CURB & GUTTER, VARIABLE HEIGHT TYPE F	LF	88.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	577.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	5.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	13,859.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	41,033.000
	0536- 5- 2	RUBRAIL FOR GUARDRAIL, DOUBLE SIDED RUB RAIL	LF	41,033.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	31.000
	0536- 8-13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3 $$	EA	16.000
	0536- 73-	GUARDRAIL REMOVAL	LF	51,419.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	12.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	12.000
	0536- 85- 29	GUARDRAIL END TREATMENT- DOUBLE FACE TRAILING ANCHORAGE	EA	8.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	31.999
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	109,414.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	44.853
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	1.027
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	32.794
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	17.303
	0999- 16-	PARTNERING, DO NOT BID (44070015201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44070015201)	LS	1.000

ALT Item	Description	Unit	Quantity
0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44070025201)	LS	1.000
Section 0003 Signing	g		
0700- 1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	26.000
0700- 1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	11.000
0700- 1-13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	9.000
0700- 1-14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	1.000
0700- 1-50	SINGLE POST SIGN, RELOCATE	AS	19.000
0700- 1-60	SINGLE POST SIGN, REMOVE	AS	48.000
0700- 2-13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
0700- 2-14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	3.000
0700- 2-16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	3.000
0700- 2-17	MULTI- POST SIGN, F&I GROUND MOUNT, 201-300 SF	AS	3.000
0700- 2-50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	2.000
0700- 2-60	MULTI- POST SIGN, REMOVE	AS	10.000
0705- 10- 3	OBJECT MARKER, TYPE 3	EA	12.000
0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	123.000
0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44070025201)	LS	1.000
0711- 11-10	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.610
0711- 11-12	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	395.000
0711- 11-12	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	25.000
0711- 11-16	0 THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2.000
0711- 11-17	0 THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	2.000
0711- 15-10	1 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	16.930
0711- 15-13	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	16.321
0711- 15-20	1 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	16.964
0713-103-10	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.048
0713-103-20	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.048
Section 0004 Lightin	g		
0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	7,014.000
0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	639.000
0630- 2-15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	485.000
0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	62.000
0635- 3-12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	14.000
0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	4.000
0715- 1-11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	2,391.000
0715- 1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	7,779.000
0715- 1-13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	7,515.000
0715- 1-14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	10,737.000
0715- 1-60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	2,629.000

ALT	Item	Description	Unit	Quantity
	0715- 4-13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	35.000
	0715- 4-70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	12.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	14.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	35.000
Sectio	n 0005 Intelligent	t Transportation System		
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	100.000
	0630- 2-31	CONDUIT, FURNISH & INSTALL, RETROFIT/REPLACE ROUTE MARKER, PROJECT 440700-1-52-01	EA	18.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	230.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	70.000
	0633- 2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	24.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	130.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	400.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	280.000
	0676- 2-400	ITS CABINET, RELOCATE	EA	1.000