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

Ocoee, FL February 09, 2024 Advertisement No. 1

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 <a href="https://bidx.com/fl/main">https://bidx.com/fl/main</a>.

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: <a href="https://www.fdot.gov/contracts/">https://www.fdot.gov/contracts/</a> 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 <a href="https://www.bidx.com">https://www.bidx.com</a>. 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, April 09, 2024.

Bid totals for each bid submitted will be read aloud for those present and will be available at 02:30 PM April 09, 2024 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: <a href="mailto:contracts.admin@dot.state.fl.us">contracts.admin@dot.state.fl.us</a> 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: <a href="https://fdotwp1.dot.state.fl.us/wTBidLetting/LettingMain">https://fdotwp1.dot.state.fl.us/wTBidLetting/LettingMain</a>, 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: <a href="www.fdot.gov/contracts/tp">www.fdot.gov/contracts/tp</a>, click "Letting and Project Information" and select letting date from the Lettings Menu.

#### ----NOTE----

Proposals will not be issued after 02:30 PM Local Time on Monday, April 08, 2024.

## **Document Ordering Information**

Orders for documents are placed using the Contract Proposal Processing Online Ordering System at <a href="CPP.Web">CPP.Web</a> (fdot.gov)/. 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 <a href="https://dms.myflorida.com/egovernment\_tools/myflorida\_marketplace">https://dms.myflorida.com/egovernment\_tools/myflorida\_marketplace</a> 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 <a href="https://fdotwp1.dot.state.fl.us/contractproposalprocessingonlineordering/">https://fdotwp1.dot.state.fl.us/contractproposalprocessingonlineordering/</a>.
  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) <a href="https://www.fdot.gov/contracts/PreQual Info/prequalified.shtm">https://www.fdot.gov/contracts/PreQual Info/prequalified.shtm</a> 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 **bid solicitation** 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 bid rejection or contract award 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 <a href="https://www.fdot.gov/contracts/">https://www.fdot.gov/contracts/</a>. 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.

#### **IDENTICAL BIDS**

After consideration in accordance with Article 3-1 of the Standard Specifications for Road and Bridge Construction, or as amended by the project Specifications Package or any Supplemental Specifications Packages, if it is determined that multiple responsive bidders submit identical proposals (bids), the Department will determine the order in which proposals are to be considered for Contract award by means of a random selection: coin toss or drawing of lots. The method used to determine the order in which proposals are to be considered for Contract award shall be announced at the beginning of the public meeting held for the purpose described herein.

## **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: <a href="https://www.fdot.gov/contracts/tp">www.fdot.gov/contracts/tp</a>, 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 Tinubu Surety Solution electronic Proposal Guaranty submittal may be used in conjunction with Bid Express internet bid submittal. For more information please visit <a href="https://www.tinubu.com">https://www.tinubu.com</a> for Tinubu Surety Solution. 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: <a href="https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/contracts/new-bidders-orientation.pdf?sfvrsn=aef131ae">https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/contracts/new-bidders-orientation.pdf?sfvrsn=aef131ae</a> 2

## **POSTING NOTICE**

The bid tabulation and intent to award will be posted on April 23, 2024 or May 07, 2024 at <a href="www.fdot.gov/contracts/tp">www.fdot.gov/contracts/tp</a>, 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 <a href="https://www.fdot.gov/contracts/cpp-online-ordering/bidder-assist.shtm">https://www.fdot.gov/contracts/cpp-online-ordering/bidder-assist.shtm</a>, 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 https://www.floridajobs.org.

## **EMAIL SUBSCRIPTION LIST**

To get on the e-mail subscription list, go to <a href="https://fdotwp1.dot.state.fl.us/reportsubscriptions/">https://fdotwp1.dot.state.fl.us/reportsubscriptions/</a> and fill out the necessary information to "Subscribe". To obtain information concerning other districts, go to <a href="https://www.fdot.gov/contracts/district-offices/distro.shtm">https://www.fdot.gov/contracts/district-offices/distro.shtm</a>.

#### **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: February 09, 2024

Letting ID: 08240409

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the April 09, 2024 letting.

Page Number	Proposal Id	Proposal Notes	Fin Proj Numbers	County
3	E8U45		43546115201(*)	BROWARD
13	E8U70		44287615201(*)	DIST/ST-WIDE

**Proposal Note Codes:** 

## Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

Letting: 08240409 Call Order: 001 Proposal: E8U45 District:08

Counties: BROWARD

Road Name: WIDEN SAWGRASS (SR869) ATLANTIC BLVD TO SAMPLE RD

Limits: 86472000

Project(s): 43546115201(\*) Federal Aid No: N/A

Total Roadway Length: 4.690 Miles Contract Days: 1204

Total Bridge Length: 0.081 Miles Letting Date: 04/09/24

Total Proposal Length: 4.771 Miles Contract Execution Days: 10

Special Start Date: N/A

Aquis/Flexible Start Time: 30

Proposal Budget Estimate: \$112,395,057.00

Please read the full advertisement

#### Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for the construction of roadway reconstruction, widening, milling and resurfacing, widening of Bridge Nos. 860490 and 860491 over Sample Rd, widening of Bridge No. 860492 over Canal 5, stormwater enhancements, stormwater ponds, Sample Road interchange reconstruction and lighting, signing, pavement marking, traffic signals and Intelligent Transportation System (ITS) improvements on of SR 869, Sawgrass Expressway in Broward County from MP 8.968 to MP 12.007. No Pre-Bid Conference. Contractor must be pregualified.

For projects in excess of \$50 million, in addition to meeting all other qualification requirements of Section 337.14, Florida Statutes, and Rule Chapter 14-22, Florida Administrative Code, any Contractor who is not prequalified and in good standing with the Department as of January 1, 2019, must submit evidence which demonstrates satisfactory completion of at least two projects, each in excess of \$15 million, for the Florida Department of Transportation or for any other state department of transportation. Acceptability of the evidence related to the two projects is at the sole discretion of the Department.

ALT	Item	Description	Unit	Quantity
Section	n 0001 Structures			
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43546115201 BRIDGE 860490)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43546115201 BRIDGE 860491)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43546115201 BRIDGE 860492)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	234.600
	0400- 2-10	CONCRETE CLASS II, APPROACH SLABS	CY	165.800
	0400- 4- 4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY	295.300
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	188.400
	0400- 4-25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	46.000
	0400- 7- 1	BRIDGE DECK GROOVING	SY	1,214.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	8.400
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	10.800
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	134,788.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	80,559.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	27,588.000
	0450- 2-36	PREST BEAMS: FLORIDA-I BEAM 36"	LF	956.000
	0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF	916.000

		Can Order. 001 1 Toposai. E0043		
ALT	Item	Description	Unit	Quantity
	0455- 34-400	PRESTRESSED CONCRETE PILING, INCLUDES 100% DYNAMIC TESTING, SIZE 18"	LF	1,924.000
	0455-113- 24	AUGER CAST PILE FOR BRIDGES, 24" DIAMETER	LF	984.000
	0455-119-103	LOAD TEST-STATIC, COMPRESSION,101-600 TONS	EA	1.000
	0455-143- 3	TEST PILES-PRESTRESSED CONCRETE,18" SQ	LF	358.000
	0455-148-	THERMAL INTEGRITY TESTING FOR AUGER CAST PILES	EA	16.000
	0458- 1-11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	731.000
	0458- 1-21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	225.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	132.800
	0460- 2- 1	STRUCT STEEL, CARBON (43546115201 BRIDGE ID 860492)	LS	1.000
	0460- 71- 4	METAL TRAFFIC RAILING, RECTANGULAR TUBE RETROFIT	LF	538.000
	0521- 5-13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	850.000
	0530- 1-100	RIPRAP, SAND-CEMENT BAGS	CY	19.200
	0530- 74-	BEDDING STONE	TN	60.000
	0630- 2-16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	2,100.000
	0635- 3-13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	16.000
Section	n 0002 Roadway			
	0101- 1-	MOBILIZATION (43546115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43546115201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (43546115201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (43546115201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	2,992.000
	0102- 30-	TEMPORARY HIGHWAY LIGHTING	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	51,532.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	2,946.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	27,895.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	35,330.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	4,392.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	74,571.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	71,270.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	84,070.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	6,020.000
	0102-89-1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	52.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	7,650.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	578.000
	0102-115-	TYPE III BARRICADE	ED	10,396.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	9,632.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	7,224.000
	0104- 10- 3	SEDIMENT BARRIER	LF	26,873.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	223.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	272.000
	0107- 1-	LITTER REMOVAL	AC	3,130.550
	0107- 2-	MOWING	AC	2,085.100

		Call Order: 001 Proposal: E0045		
ALT	Item	Description	Unit	Quantity
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43546115201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43546115201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43546115201)	LS	1.000
	0110- 4-10	REMOVAL OF EXISTING CONCRETE	SY	506.000
	0110- 21-	TREE PROTECTION BARRIER	LF	1,162.000
	0120- 1-	REGULAR EXCAVATION	CY	123,943.300
	0120- 4-	SUBSOIL EXCAVATION	CY	39,675.000
	0120- 6-	EMBANKMENT	CY	99,132.100
	0160- 4-	TYPE B STABILIZATION	SY	230,708.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	10,841.000
	0285-703-	OPTIONAL BASE, BASE GROUP 03	SY	93,484.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	10,588.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	120,894.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	2,503.000
	0285-712-	OPTIONAL BASE, BASE GROUP 12	SY	10,715.000
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	4,105.000
	0327-70-4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	689.000
	0327-70-8	MILLING EXISTING ASPHALT PAVEMENT, 2 1/2" AVG DEPTH	SY	8,343.000
	0327-70-9	MILLING EXISTING ASPHALT PAVEMENT, 5 1/4" AVG DEPTH	SY	1,609.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	114,088.000
	0334- 1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	8,586.600
	0334- 1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	2,243.400
	0334- 1-15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	17,368.500
	0334- 1-52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	98.700
	0334- 1-53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	1,485.600
	0334- 1-55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	19,136.100
	0337- 7-25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	9,656.400
	0337- 7-82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	822.700
	0337- 7-83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	484.200
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	821.800
	0400- 0-11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	660.000
	0400- 4-11	CONC CLASS IV, RETAINING WALLS	CY	1,901.000
	0415- 1- 3	REINFORCING STEEL- RETAINING WALL	LB	108,555.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	7.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	5.000
	0425- 1-452	INLETS, CURB, TYPE J-5, >10'	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	1.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	1.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	3.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	1.000
	0425- 1-589	INLETS, DT BOT, TYPE H, MODIFY	EA	2.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	62.000

ALT.	ltom	Description	Linit	Quantity
ALT	Item	Description  NULLER TYPE & PARTIAL	Unit	Quantity
	0425- 1-705 0425- 1-790	INLETS, GUTTER, TYPE S, PARTIAL INLETS, MEDIAN BARRIER, TYPE 2, < =10'	EA EA	2.000 33.000
	0425- 1-793	INLETS, MEDIAN BARRIER, TYPE 2, V = 10	EA	2.000
	0425- 1-793	INLETS, ADJACENT BARRIER, <=10'	EA	28.000
	0425- 1-923	INLETS, ADJACENT BARRIER, J BOTTOM, < 10'	EA	14.000
	0425- 1-925	MANHOLES, P-7, <10'	EA	1.000
	0425- 2-41	MANHOLES, P-8, <10'	EA	5.000
	0425- 2- 92	MANHOLES, J-8, >10'	EA	1.000
	0430- 94- 1	DESILTING PIPE, 0 - 24"	LF	527.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	35.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	28.000
	0430-174-230	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 30"SD	LF	12.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	8.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	9,288.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	4,780.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	28.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	105.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	16.000
	0430-175-236	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 36"S/CD	LF	60.000
	0430-185-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 18", STORM AND CROSS DRAIN	LF	1,540.000
	0430-185-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 24", STORM AND CROSS DRAIN	LF	2,792.000
	0430-185-130	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 30", STORM AND CROSS DRAIN	LF	333.000
	0430-185-136	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 36", STORM AND CROSS DRAIN	LF	450.000
	0430-530-100	STRAIGHT CONCRETE ENDWALLS, 30", SINGLE, 0 DEGREES, ROUND	EA	1.000
	0430-536-200	STRAIGHT CONCRETE ENDWALLS, 36", DOUBLE, 0 DEGREES, ROUND	EA	1.000
	0430-610-025	U-ENDWALL, INDEX 261/430-011, 1:6 SLOPE, 18"PIPE	EA	1.000
	0430-611-325	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:2 SLOPE, 18"PIPE	EA	3.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	205.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	32.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	25.000
	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	6.000
	0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	4.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	3.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	4.000
	0430-984-633	MITERED END SECT, OPTIONAL /ELLIP/ARCH, 30" SD	EA	2.000
	0431- 1-118	PIPE LINER, CURED IN PLACE, 18"	LF	527.000
	0451- 70-	PREST SOIL ANCHORS	EA	441.000
	0451- 70- 1	PRESTRESSED SOIL ANCHOR, PERFORMANCE TEST	EA	44.000
	0451- 70- 2	PRESTRESSED SOIL ANCHOR, CREEP TEST	EA	23.000
	0455- 35- 6	STEEL PILING, HP 14 X 89	LF	961.000

		Can Order. 001 1 Toposai. 20043		
ALT	Item	Description	Unit	Quantity
	0455- 35- 11	STEEL PILING, HP 12 X 74	LF	1,332.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	109,407.000
	0460- 2- 2	STRUCT STEEL, LOW ALLOY (43546115201)	LS	1.000
	0470- 1-	TREATED TIMBER, STRUCTURAL	MB	48.900
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1,605.000
	0520- 1-10	CONCRETE CURB & GUTTER, TYPE F	LF	2,364.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	8,623.000
	0521- 1-11	MEDIAN CONCRETE BARRIER, 38" HEIGHT	LF	7,821.000
	0521- 1-12	MEDIAN CONCRETE BARRIER, SHORT GRADE-SEPARATED	LF	3,407.000
	0521- 1-14	MEDIAN CONCRETE BARRIER, VARIABLE SECTION WIDTH FOR SIGN OR PIER SHIELDING	LF	195.000
	0521- 8- 7	CONCRETE BARRIER, WITH JUNCTION SLAB, 36" SINGLE SLOPE	LF	468.000
	0521- 72- 41	SHOULDER CONCRETE BARRIER, RETAINING SECTION	LF	4,146.000
	0521- 72- 56	SHOULDER CONCRETE BARRIER, 56" PIER PROTECTION BARRIER/CRASH WALL	LF	430.000
	0534- 72-101	SOUND/NOISE BARRIER-INC FOUNDATION, PERMANENT	SF	41,170.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	28,602.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	38.000
	0536- 73-	GUARDRAIL REMOVAL	LF	53,009.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	20.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	12.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	11.400
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	3,867.000
	0550- 10-221	FENCING, TYPE B, 5.1-6.0', W/ BARB WIRE ATTMT	LF	24,730.000
	0550- 60-234	FENCE GATE, TYPE B, SLIDING/CANTILEVER, 18.1-20.0' OPENING	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	255,014.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	7,667.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	28,917.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	41.146
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.911
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	2,695.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	121.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	29.817
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.234
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	35.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	58.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	27.368
	0922-102- 2	SMART WORK ZONE, PORTABLE CHANGEABLE MESSAGE SIGN	ED	10,134.000
	0922-102- 5	SMART WORK ZONE, VARIABLE SPEED LIMIT SIGN WITH ELECTRONIC SPEED FEEDBACK SIGN	ED	1,750.000
	0922-102- 6	SMART WORK ZONE, VEHICLE DETECTOR	ED	8,844.000

		Call Order: 001 Proposal: E6045		
ALT	Item	Description	Unit	Quantity
	0922-102- 8	SMART WORK ZONE, CENTRAL PROCESSOR	ED	4,204.000
	0922-102- 9	SMART WORK ZONE, LOCATION DEVICE	ED	7,322.000
	0999- 16-	PARTNERING, DO NOT BID (43546115201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	13.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43546115201)	LS	1.000
Section	n 0003 Signing			
	0700- 1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	18.000
	0700- 1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	15.000
	0700- 1-13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	4.000
	0700- 1-14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	4.000
	0700- 1-50	SINGLE POST SIGN, RELOCATE	AS	10.000
	0700- 1-60	SINGLE POST SIGN, REMOVE	AS	46.000
	0700- 2-14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	4.000
	0700- 2-50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	15.000
	0700- 2-60	MULTI- POST SIGN, REMOVE	AS	2.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	5.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	5.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	1.000
	0700- 3-209	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 401-500 SF	EA	2.000
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	5.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	1.000
	0700- 3-607	SIGN PANEL, REMOVE, 201-300 SF	EA	1.000
	0700- 3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA	3.000
	0700- 3-628	SIGN PANEL, REMOVE PANEL, 301-400 SF WITH LIGHTING	EA	2.000
	0700- 4-112	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 21-30 FT	EA	4.000
	0700- 4-113	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 31-40 FT	EA	3.000
	0700- 4-114	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 41-50 FT	EA	1.000
	0700- 4-612	OVERHEAD STATIC SIGN STRUCTURE, DEEP FOUNDATION REMOVAL, CANTILEVER	EA	6.000
	0700- 4-640	OVERHEAD STATIC SIGN STRUCTURE, REMOVE BRIDGE MOUNT	EA	1.000
	0700- 9-137	WALK-IN DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS FULL COLOR, 201-300 SF	EA	1.000
	0700- 9-600	WALK-IN DYNAMIC MESSAGE SIGN, REMOVE	EA	1.000
	0700- 10-115	DMS SUPPORT STRUCTURE, FURNISH & INSTALL, SPAN, 51-100 FT	EA	1.000
	0700- 10-600	DMS SUPPORT STRUCTURE, REMOVE	EA	1.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	18.000
	0700-141-141	ENHANCED HWY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/HIGHLIGHTED SIGN <12 SF, UP TO 12 SF OF STATIC SIGN PANELS	EA	10.000
	0700-142-111	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/BEACON, UP TO 12 SF OF STATIC SIGN PANELS	EA	2.000
	0705-10-3	OBJECT MARKER, TYPE 3	EA	2.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	101.000

A . T	14	Description	1.1	O
ALT	Item	Description DAYENENT MARKED TYPE R	Unit	Quantity
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	3,405.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43546115201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,362.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	235.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.170
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	12.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	39.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	18,030.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	1.000
	0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	3.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	7.970
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.615
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	13.426
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	7.551
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.904
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.125
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1( -30 SKIP OR 3-9 LANE DROP	GM	0.590
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.591
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.009
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.102
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.203
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.102
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.203
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	1,607.000
Sectio	n 0004 Lighting			
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	35,295.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,419.000
	0630- 2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	484.000
	0630- 2-16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	7,776.000
	0630- 2-65	CONDUIT, REMOVE, BRIDGE MOUNT	LF	310.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	248.000
	0635- 3-12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	12.000
	0635- 3-13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	19.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000

ALT	Item	Description	Unit	Quantity
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	4.000
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0715- 1-11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	1,452.000
	0715- 1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	96,003.000
	0715- 1-13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	123,654.000
	0715- 1-15	LIGHTING CONDUCTORS, F&I, NO.1/0 - 3/0 (0 to 000)	LF	300.000
	0715- 1-60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	37,746.000
	0715- 7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715- 7-41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA	2.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	12.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	8.000
	0715- 61-500	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 0' ARM LENGTH	EA	217.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	222.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	201.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	26.000
Section	n 0005 Signalizat	tion		
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	186.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	816.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	23.000
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	2,940.000
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0641- 2-70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	3.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	1.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	1.000
	0649- 21- 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	1.000
	0650- 1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	10.000
	0660- 4-11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	3.000
	0660- 4-12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	3.000
	0670- 5-140	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 207(	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000

		Call Order: 001 Proposal: E6045		
ALT	Item	Description	Unit	Quantity
	0684- 6-11	WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET ACCESS POINT	EA	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	6.000
	0700- 5-22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	3.000
Section	n 0006 Intelligent	Transportation System		
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	3.039
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	18.000
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	34,247.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,300.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	140.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	8,217.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	36,035.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	31,530.000
	0633- 2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	626.000
	0633- 2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	504.000
	0633- 3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	17.000
	0633- 3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	59.000
	0633- 3-15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	19.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	1,247.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	83.000
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	9.000
	0635- 4-11	FIBER OPTIC SPLICE VAULT, FURNISH & INSTALL, 54"W X 54"L X 48"D	EA	17.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	36,395.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	30,980.000
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	20.000
	0639- 6-112	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, <5 KVA, SINGLE PHASE, ALUMINUM WINDINGS	EA	19.000
	0639- 6-122	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 5-10 KVA, SINGLE PHASE, ALUMINUM WINDINGS	EA	1.000
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	5.000
	0641- 2-13	PRESTRESSED CONCRETE POLE, F&I, TYPE P-III	EA	14.000
	0641- 2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	1.000
	0641- 2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	10.000
	0641- 3-169	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 69'	EA	4.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	2.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	2.000
	0660- 7-22	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, AC POWERED	EA	2.000

ALT	Item	Description	Unit	Quantity
	0660- 8-11	TRAFFIC DATA DETECTION SYSTEM- MICROWAVE, FURNISH AND INSTALL, CABINET EQUIPMENT	EA	19.000
	0660- 8-12	TRAFFIC DATA DETECTION SYSTEM- MICROWAVE, FURNISH AND INSTALL, ABOVE GROUND EQUIPMENT	EA	19.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	17.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	2.000
	0676- 2-147	ITS CABINET, FURNISH & INSTALL, BASE MOUNT WITH SUNSHIELD, 332D 66" H x 48" W x 30" D	EA	1.000
	0676- 2-600	ITS CABINET- REMOVE	EA	2.000
	0676- 3-10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	1.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	5.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	19.000
	0684- 2- 1	DEVICE SERVER, FURNISH & INSTALL	EA	19.000
	0685- 1-11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	19.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	19.000

## Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

Letting: 08240409 Call Order: 002 Proposal: E8U70 District:08

Counties: DIST/ST-WIDE

Road Name: ITS REPLACEMENTS FOR BEACHLINE EAST (SR528)

Limits: 70470000

Project(s): 44287615201(\*) Federal Aid No: N/A

Total Roadway Length: 16.921 Miles Contract Days: 661

Total Bridge Length: 0.000 Miles Letting Date: 04/09/24

Total Proposal Length: 16.921 Miles Contract Execution Days: 10

Special Start Date: N/A
Aguis/Flexible Start Time: 120

Proposal Budget Estimate: \$21,406,352.00

Please read the full advertisement

#### Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for the replacement of the Intelligent Transportation System (ITS) on SR 528 from SR 520 (Mile Post 30.8) to St. Johns River (Mile Post 36.0), in Orange County, and from St. Johns River (Mile Post 36.0) to Industry Rd. (Mile Post 45.8), in Brevard County. The replacement will include the installation of new Fiber Optic Cable (FOC) infrastructure for both ITS and tolling, Closed-Circuit Television (CCTV) cameras, Microwave Vehicle Detections System (MVDS) detectors, Bluetooth detectors, Road Weather Information System (RWIS) devices, Dynamic Message Signs (DMS) and power backup generators. The project will also include lighting and the extension of power service within the project limits. No Pre-Bid Conference. Contractor must be prequalified.

ALT	Item	Description	Unit	Quantity
Sectio	n 0001 Roadway			
	0101- 1-	MOBILIZATION (44287615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44287615201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	510.000
	0102- 60-	WORK ZONE SIGN	ED	33,144.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	5,382.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	57.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	254.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	102.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	102.000
	0104- 10- 3	SEDIMENT BARRIER	LF	45,418.000
	0107- 1-	LITTER REMOVAL	AC	251.980
	0107- 2-	MOWING	AC	251.980
	0110- 1- 1	CLEARING & GRUBBING (44287615201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	1.250
	0110- 4-10	REMOVAL OF EXISTING CONCRETE	SY	14.000
	0110- 21-	TREE PROTECTION BARRIER	LF	3,385.000
	0120- 1-	REGULAR EXCAVATION	CY	588.600
	0120- 6-	EMBANKMENT	CY	6,811.200
	0160- 4-	TYPE B STABILIZATION	SY	6,031.000
	0327- 70- 23	MILLING EXISTING ASPHALT PAVEMENT, 6" AVG DEPTH	SY	7.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	0.400

		Can Order: 002 Troposai. 20070		
ALT	Item	Description	Unit	Quantity
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	342.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	631.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	8.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	14.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	197.000
	0524- 2- 4	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 6"	SY	14.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	14,192.000
	0639- 8-130	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), FPL (DO NOT BID) (44287615201)	LS	1.000
	0639- 8-144	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), OUC (DO NOT BID) (44287615201)	LS	1.000
	0999- 16-	PARTNERING, DO NOT BID (44287615201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44287615201)	LS	1.000
Sectio	n 0002 Signing			
	0700- 2-500	MULTI-COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	1.000
	0700- 2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	2.000
	0700- 8-600	FRONT ACCESS DYNAMIC MESSAGE SIGN, REMOVE	EA	1.000
	0700- 9-137	WALK-IN DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS FULL COLOR, 201-300 SF	EA	3.000
	0700- 9-600	WALK-IN DYNAMIC MESSAGE SIGN, REMOVE	EA	1.000
	0700- 10-123	DMS SUPPORT STRUCTURE, CANTILEVER, 31-40 FT	EA	1.000
	0700- 10-124	DMS SUPPORT STRUCTURE, CANTILEVER, 41-50 FT	EA	2.000
	0700- 10-600	DMS SUPPORT STRUCTURE, REMOVE	EA	2.000
Sectio	n 0003 Lighting			
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	20,293.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	8,812.000
	0630- 2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	130.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	187.000
	0635- 3-11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	4.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	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	1.000
	0715- 1-11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	330.000
	0715- 1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	77,391.000
	0715- 1-13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	32,112.000
	0715- 1-15	LIGHTING CONDUCTORS, F&I, NO.1/0 - 3/0 (0 to 000)	LF	197.000
	0715- 7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	8.000
	0715- 61-300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	148.000
	0715- 61-400	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 0' ARM LENGTH	EA	3.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	151.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	6.000

		Can Order: 002 Troposai. 20070		
ALT	Item	Description	Unit	Quantity
Section	_	t Transportation System		
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	14.600
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	35.000
	0611- 2- 3	ITSFM LOCATION DOCUMENTATION- COMMUNICATIONS BUILDING	EA	2.000
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	56,250.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	35,090.000
	0630- 2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	775.000
	0630- 2-65	CONDUIT, REMOVE, BRIDGE MOUNT	LF	1,725.000
	0630- 2-91	CONDUIT, INSTALL, OPEN TRENCH	LF	16,590.000
	0630- 2-92	CONDUIT, INSTALL, DIRECTIONAL BORE	LF	2,410.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	4,476.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	16,754.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	68,697.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	58,281.000
	0633- 2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	849.000
	0633- 2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	1,416.000
	0633- 3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	21.000
	0633- 3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	190.000
	0633- 3-16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	29.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	661.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	368.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	156.000
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	85.000
	0635- 2-19	PULL & SPLICE BOX, F&I, DIMENSIONS PER UTILITY/AGENCY OWNER	EA	17.000
	0635- 2-30	PULL & SPLICE BOX, INSTALL	EA	51.000
	0635- 4-11	FIBER OPTIC SPLICE VAULT, FURNISH & INSTALL, 54"W X 54"L X 48"D	EA	19.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	7.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	51,573.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	7,693.000
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	33.000
	0639- 3-60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	1.000
	0639- 5- 2	EMERGENCY GENERATOR-PERMANENT 26-50 KW	EA	2.000
	0639- 6-121	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 5-10 KVA, SINGLE PHASE, COPPER WINDINGS	EA	17.000
	0639- 6-131	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 11-15 KVA, SINGLE PHASE, COPPER WINDINGS	EA	4.000
	0639- 6-151	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 26-50 KVA, SINGLE PHASE, COPPER WINDINGS	EA	2.000
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	25.000
	0641- 2-13	PRESTRESSED CONCRETE POLE, F&I, TYPE P-III	EA	2.000
	0641- 2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	2.000

ALT	Item	Description	Unit	Quantity
	0641- 2-70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
	0641- 3-163	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63'	EA	13.000
	0641- 3-169	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 69'	EA	5.000
	0641- 3-186	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 86'	EA	3.000
	0641- 3-700	CONCRETE CCTV POLE, SHALLOW POLE REMOVAL	EA	4.000
	0660- 3-11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	21.000
	0660- 3-12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	21.000
	0660- 3-60	VEHICLE DETECTION SYSTEM - MICROWAVE, REMOVE, COMPLETE SYSTEM	EA	2.000
	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
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	17.000
	0676- 2-147	ITS CABINET, FURNISH & INSTALL, BASE MOUNT WITH SUNSHIELD, 332D 66" H x 48" W x 30" D	EA	4.000
	0676- 2-600	ITS CABINET- REMOVE	EA	6.000
	0676- 3-10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	7.000
	0677- 1-11	EQUIPMENT SHELTER, FURNISH & INSTALL, UP TO 120 SF	EA	2.000
	0677- 1-61	EQUIPMENT SHELTER, REMOVE, UP TO 120 SF	EA	1.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	21.000
	0682- 1-600	ITS CCTV CAMERA, REMOVE & DISPOSAL	EA	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	21.000
	0684- 2- 1	DEVICE SERVER, FURNISH & INSTALL	EA	21.000
	0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	7.000
	0684- 90-101	NETWORK DEVICE, MANAGED HUB ETHERNET SWITCH, LAYER 3	EA	2.000
	0685- 1-12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	23.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	23.000
	0920-688-100	ROAD WEATHER INFORMATION SYSTEM (RWIS)	EA	2.000