BID SOLICITATION NOTICE – District 4 FLORIDA DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MAINTENANCE PROGRAMS FDOT District 4- Office of Procurement

3400 W. Commercial Blvd. Ft. Lauderdale. FL 33309

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: <u>http://www.fdot.gov/contracts</u> 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 <u>http://www.bidx.com</u>. 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 10:30 AM Local Time on Friday, September 02, 2022.

Bid totals for each bid submitted will be read aloud for those present and will be available at 10:30 AM **September 02**, **2022** in the Procurement Office, 1st Floor, District Four Headquarters, Ft. Lauderdale, 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: <u>contracts.admin@dot.state.fl.us</u> or call telephone number (954)777-4612. 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/d4, 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 10:30 AM Local Time on Thursday, September 01, 2022 .

Document Ordering Information

Orders for documents are placed using the Contract Proposal Processing Online Ordering System at <u>CPP.Web</u> (<u>fdot.gov</u>). 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 <u>http://dms.myflorida.com/egovernment tools/myflorida marketplace</u> 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) <u>http://www.fdot.gov/contracts/PreQual_Info/prequalified.shtm</u> to the Department_every <u>30</u> 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 <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 <u>http://www.fdot.gov/contracts/</u>. 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 be considered for Contract award 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: www.fdot.gov/contracts/d4, 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 will be acknowledged by signature and subsequent submission of addenda with the bid when so stated in the addenda.

BID QUESTIONS

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 http://www.surety2000 or Surety2000 or 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: <u>https://www.fdot.gov/equalopportunity/eoc.shtm</u>

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: <u>https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/contracts/new-bidders-</u>orientation.pdf?sfvrsn=aef131ae 2

POSTING NOTICE

The bid tabulation and intent to award will be posted on **September 27, 2022** or **October 04, 2022** at www.fdot.gov/contracts/d4, 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 Federallyassisted 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 <u>https://www.fdot.gov/contracts/cpp-onlineordering/bidder-assist.shtm</u> 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 <u>http://www.floridajobs.org</u>.

EMAIL SUBSCRIPTION LIST

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

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.

Published: August 03, 2022

Letting ID: 04220902

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the September 02, 2022 letting.

Page Number	Proposal Id	Proposal Notes	Fin Proj Numbers	County
7	E4V50		43975915201(*)	PALM BEACH
12	E4V84		44609715201(*)	PALM BEACH

Proposal Note Codes:

Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

Letting:	04220902	Call Order: 001	Proposal:	E4V50	District:04
Counties:	PALM BEACH				
Road Name:	SR-9/I-95 @ BELVED	DERE RD NB OFF-F	RAMP		
Limits:	93503501				
Project(s): 43	975915201(*)	Federal Aid	No: N/A		
Total Roadway Length:		0.178 Miles		Contract Days:	246
Total Bridge Le	ngth:	0.000 Miles		Letting Date:	09/02/22
Total Proposal	Length:	0.178 Miles		Contract Execution Days:	10
				Special Start Date:	N/A
				Aquis/Flexible Start Time:	120
Proposal Budge	et Estimate:	\$2,	274,557.00)	
Please read the	e full advertisement				

Description:

The Improvements under this Contract consist of, but are not limited to, maintenance of traffic (standard, special detour), sediment control (barrier, inlet protection), litter removal and mowing, monitor existing structures (inspection, settlement, vibration), concrete (removal, curb, gutter, sidewalk, driveways), asphalt (milling, superpave, friction), drainage (inlets, manholes, manhole adjustments, pipe culvert, French drain), pavement markings (detectable, raised, painted, thermoplastic), signing (single-post, highlighted, reflective strip, panel, internally-illuminated), lighting (conduit, pull/splice box, conductors, luminaire, bracket arm, prestressed pole, pole complete), signalization (conduit, cable/new, cable/remove, span wire assembly, pull/splice box, prestressed pole, aluminum pole, steel mast arm, vehicular signal, pedestrian signal, controller, detector loops, ITS CCTV camera, pole removal), electrical (service wire, service disconnect, power service), ITS (conduit, fiber optic, fiber optic locator, communication cable, pull/splice box, cabinet, ethernet, media converter, UPS, remote power management), fencing, and sod along Belvedere Road at the NB I-95 On/Off-Ramp connection for 0.178 miles in the City of West Palm Beach, Palm Beach County.

PRE-QUALIFIED: Contractor needs to be pre-qualified.

PERFORMANCE BOND: A Contract / Performance bond is required for this project

COMMERCIAL GENERAL LIABILITY INSURANCE:

The limits of coverage shall not be less than \$1,000,000 for each occurrence and not less than a \$5,000,000 annual general aggregate, inclusive of amounts provided by an umbrella or excess policy. The limits of coverage described herein shall apply fully to the work or operations performed under the Contract, and may not be shared with or diminished by claims unrelated to the contract. The policy/ies and coverage described herein may be subject to a deductible. Pay all deductibles as required by the policy. No policy/ies or coverage described herein may contain or be subject to a Retention or a Self-Insured Retention.

WORKERS COMPENSATION INSURANCE

		Call Order: 001 Proposal: E4V50		
ALT	Item	Description	Unit	Quantity
Section	0001 Roadway			
	0101- 1-	MOBILIZATION (43975915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43975915201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (43975915201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	24.000
	0102- 60-	WORK ZONE SIGN	ED	5,425.000
	0102-74-1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	7,578.000
	0102-74-8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	1,305.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	596.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	520.000

	Call Order: 001 Proposal: E4V50		
ALT Iter	Description	Unit	Quantity
0102-104	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	246.000
0102-107	1 TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	246.000
0102-115	TYPE III BARRICADE	ED	174.000
0102-913	21 REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.076
0104- 10-	3 SEDIMENT BARRIER	LF	1,144.000
0104- 18-	INLET PROTECTION SYSTEM	EA	1.000
0107- 1-	LITTER REMOVAL	AC	14.910
0107- 2-	MOWING	AC	14.910
0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43975915201)	LS	1.000
0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43975915201)	LS	1.000
0110- 1-	I CLEARING & GRUBBING (43975915201)	LS	1.000
0110- 4-	0 REMOVAL OF EXISTING CONCRETE	SY	604.000
0110- 21-	TREE PROTECTION BARRIER	LF	1,042.000
0110- 23-	TREE REMOVAL	EA	2.000
0120- 1-	REGULAR EXCAVATION	CY	1,039.000
0120- 6-	EMBANKMENT	CY	8.000
0285-704	OPTIONAL BASE, BASE GROUP 04	SY	1,352.000
0285-711	OPTIONAL BASE, BASE GROUP 11	SY	1,198.000
0285-712	OPTIONAL BASE, BASE GROUP 12	SY	367.000
0327- 70-	6 MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	3,409.000
0334- 1-	2 SUPERPAVE ASPHALTIC CONC, TRAFFIC B	ΤN	103.500
0337- 7-	1 ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, PG 76- 22	TN	399.100
0425- 1-3	INLETS, CURB, TYPE P-4, <10'	EA	1.000
0425- 2-	1 MANHOLES, J-8, <10'	EA	1.000
0425- 5-	MANHOLE, ADJUST	EA	1.000
0430-175	118 PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	17.000
0430-175	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	8.000
0443- 70-	4 FRENCH DRAIN, 24"	LF	72.000
0520- 1-	7 CONCRETE CURB & GUTTER, TYPE E	LF	470.000
0520- 1-	0 CONCRETE CURB & GUTTER, TYPE F	LF	470.000
0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	193.000
0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	221.000
0527- 2-	DETECTABLE WARNINGS	SF	58.000
0570- 1-	2 PERFORMANCE TURF, SOD	SY	1,732.000
0581- 1-	2 RELOCATE TREES AND PALMS, PALM, >=14' OF CLEAR TRUNK	EA	32.000
0706- 1-	3 RAISED PAVEMENT MARKER, TYPE B	EA	58.000
0710- 11-	01 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.337
0710- 11-	02 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.055
0710- 11-	23 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	179.000
0710- 11-	25 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	232.000
0710- 11-	 INTERCHANGE AND URBAN ISLAND, 8" PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12" PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR 	LF	

		Call Order: 001 Proposal: E4V50		
ALT	Item	Description	Unit	Quantity
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.109
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.075
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	4.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.382
	0999- 16-	PARTNERING, DO NOT BID (43975915201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43975915201)	LS	1.000
Sectior	n 0002 Signing			
	0700- 1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	5.000
	0700- 1-13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 1-50	SINGLE POST SIGN, RELOCATE	AS	3.000
	0700- 1-60	SINGLE POST SIGN, REMOVE	AS	5.000
	0700- 6-11	HIGHLIGHTED SIGN, F&I GROUND MOUNT- AC POWERED, UP TO 12 SF	AS	4.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	8.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	138.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43975915201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	179.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	92.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.076
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	12.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	140.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.268
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.055
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1(-30 SKIP OR 3-9 LANE DROP	GM	0.109
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.155
Sectior	n 0003 Lighting			
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	120.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,710.000
	0630- 2-65	CONDUIT, REMOVE, BRIDGE MOUNT	LF	450.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	16.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	7.000
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0644 0 44	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	1.000
	0641- 2-11		L/\	1.000

ALT	Item	Description	Unit	Quantity
	0715- 1-60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	410.000
	0715- 5-32	LUMINAIRE & BRACKET ARM- GALV STEEL, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	4.000
	0715- 7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	3.000
	0715- 61-442	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 12' ARM LENGTH	EA	2.000
	0715- 68-000	LIGHT POLE COMPLETE, RELOCATE	EA	1.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	3.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	6.000
Sectior	n 0004 Signalizat	ion		
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	274.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,421.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0634- 4-600	SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN	ΡI	1.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	22.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0646- 1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	9.000
	0646- 1-60	ALUMINUM SIGNALS POLE, REMOVE	EA	6.000
	0649-21-3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	1.000
	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- 18	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 70'-50'	EA	1.000
	0650- 1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	14.000
	0653- 1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8.000
	0653- 1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	1.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	4.000
	0660- 1-111	LOOP DETECTOR INDUCTIVE, F&I, TYPE 11, 4 CH, SS, RM	EA	1.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	8.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	2.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0680- 1-112	SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, CABINET EQUIPMENT	EA	2.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	1.000

		Call Order: 001 Proposal: E4V50		
ALT	Item	Description	Unit	Quantity
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	5.000
	0700- 5-22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	1.000
Sectio	n 0005 Intelligent	Transportation System		
	0550- 10-128	FENCING, TYPE A, 5.1-6.0', RESET EXISTING	LF	10.000
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	403.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,056.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	1,142.000
	0633- 2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	24.000
	0633- 3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	2.000
	0633- 3-13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	24.000
	0633- 3-16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	2.00
	0633- 3-17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	1.00
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	246.00
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	284.00
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	9.00
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	3.00
	0635- 2-13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.00
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.00
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	1,354.00
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	2.00
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.00
	0660- 7-22	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, AC POWERED	EA	1.00
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	1.00
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	1.00
	0682- 1-153	ITS CCTV CAMERA, F&I, STATIONARY, IP, HIGH DEFINITION	EA	1.00
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.00
	0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	1.00
	0685- 1-11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1.00
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	1.00

Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

Letting:	04220902	Call Order: 002	Proposal:	E4V84	District:04
Counties:	PALM BEACH				
Road Name: Limits:	SR-710/BEELINE HW 93310000	IY			
Project(s): 44	609715201(*)	Federal Aid	No: N/A		
Total Roadway	Total Roadway Length:			Contract Days:	133
Total Bridge Le	ngth:	0.000 Miles		Letting Date:	09/02/22
Total Proposal	Length:	1.291 Miles		Contract Execution Days:	10
				Special Start Date:	N/A
				Aquis/Flexible Start Time:	120
Proposal Budget Estimate:		\$3,	754,266.00)	

Please read the full advertisement

Description:

The Improvements under this Contract consist of, but are not limited to, maintenance of traffic (standard, temporary traffic detection and maintenance, traffic control officer, radar speed display), milling and resurfacing (standard, overbuild), signing (aluminum pole, single post, multi-post, panel, beacon, retroreflective sign strip, internally-illuminated), pavement markings (painted, profiled thermoplastic, thermoplastic, raised, object marker), signalization (conduit, signal cable, pull/splice box, signal auxiliaries repair/replace/retrofit, loop detector and assemblies, controller), lighting (luminaire replacement/upgrade), electrical (power service, service wire), inlet protection system, selective clearing and grubbing, and sod along State Road 710 (Beeline Highway) from east of Pratt & Whitney/United Technologies corporate entrance road to east of Rail Crossing No. 621614-A, for 1.291 miles, in Palm Beach County.

PRE-QUALIFIED: Contractor needs to be pre-qualified.

PERFORMANCE BOND: A Contract / Performance bond is required for this project

PLEASE READ LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – CSXT RAILROAD INSURANCE REQUIREMENTS. 7-13.3 FOR THE SPECIFICATION PACKAGE.

COMMERCIAL GENERAL LIABILITY INSURANCE:

The limits of coverage shall not be less than \$1,000,000 for each occurrence and not less than a \$5,000,000 annual general aggregate, inclusive of amounts provided by an umbrella or excess policy. The limits of coverage described herein shall apply fully to the work or operations performed under the Contract, and may not be shared with or diminished by claims unrelated to the contract. The policy/ies and coverage described herein may be subject to a deductible. Pay all deductibles as required by the policy. No policy/ies or coverage described herein may contain or be subject to a Retention or a Self-Insured Retention.

WORKERS COMPENSATION INSURANCE

Call Order: 002 Proposal: E4V84							
ALT	Item	Description	Unit	Quantity			
Section	0001 Roadway						
	0101- 1-	MOBILIZATION (44609715201)	LS	1.000			
	0102- 1-	MAINTENANCE OF TRAFFIC (44609715201)	LS	1.000			
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,488.000			
	0102- 60-	WORK ZONE SIGN	ED	4,554.000			
	0102-74-1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	45,919.000			
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	266.000			
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	588.000			
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	266.000			
	0102-115-	TYPE III BARRICADE	ED	798.000			

٩LT	Item	Description	Unit	Quantity
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	532.00
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	532.00
	0104- 18-	INLET PROTECTION SYSTEM	EA	8.00
	0107- 1-	LITTER REMOVAL	AC	78.66
	0107- 2-	MOWING	AC	67.76
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.01
	0327-70-4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	58,782.00
	0327- 70- 12	MILLING EXISTING ASPHALT PAVEMENT, 1 1/4" AVG DEPTH	SY	4,475.00
	0327- 70- 17	MILLING EXISTING ASPHALT PAVEMENT, 3 1/4" AVG DEPTH	SY	2,414.00
	0334- 1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	135.70
	0334- 1-53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	8,414.50
	0337- 7-25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	2,448.00
	0337- 7-82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	307.70
	0570- 1- 1	PERFORMANCE TURF	SY	8,185.00
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	5.16
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	211.00
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	5.16
	0999- 16-	PARTNERING, DO NOT BID (44609715201)	LS	1.00
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44609715201)	LS	1.00
ectio	n 0002 Signing			
	0646- 2-115	ALUMINUM POLE- INDEX 695-001, FURNISH & INSTALL, 15'	EA	4.00
	0700- 1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	63.00
	0700- 1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	13.00
	0700- 1-13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.00
	0700- 1-60	SINGLE POST SIGN, REMOVE	AS	47.00
	0700- 2-13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.00
	0700- 2-15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	3.00
	0700- 2-60	MULTI- POST SIGN, REMOVE	AS	4.00
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	4.00
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.00
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	4.00
	0700- 12- 22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	AS	4.00
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	24.00
	0701- 18-101	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, WHITE, SOLID,6"	GM	1.69
	0701- 18-201	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SOLID,6"	GM	1.96
	0705-10-2	OBJECT MARKER, TYPE 2	EA	32.00
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,529.00
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44609715201)	LS	1.00
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	146.00

		Call Order: 002 Proposal: E4V84		
ALT	Item	Description	Unit	Quantity
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	386.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.238
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	6.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	76.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	5.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6- 10 DOTTED EXTENSION LINE, 6"	GM	0.084
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	5.000
	0711- 14-191	THERMOPLASTIC, PREFORMED, 6" WHITE, RAILROAD DYNAMIC ENVELOPE	LF	170.000
	0711- 14-193	THERMOPLASTIC, PREFORMED, 12" WHITE ON ASPHALT PAVEMENT RAILROAD DYNAMIC ENVELOPE	LF	478.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	2.683
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.010
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	2.710
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.69
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.29
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.17
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.209
	0711-17-1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	3,058.000
Sectio	n 0003 Lighting			
	0715- 5-51	LUMINAIRE & BRACKET ARM, REMOVE LUMINAIRE AND ARM; POLE REMAINS	EA	2.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	28.000
Sectio	n 0004 Signalizat	lion		
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,586.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	889.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	ΡI	2.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	2,493.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	ΡI	2.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	59.000
	0639- 1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	108.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	21.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	8.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	12.000

ALT	Item	Description	Unit	Quantity				
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1.000				
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000				
	0700- 5-22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	8.000				