BID SOLICITATION NOTICE – District 6 FLORIDA DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MAINTENANCE PROGRAMS

Miami, FL August 16, 2018 Advertisement No. 01

District Six, Adam Leigh Cann Building 1000 NW 111 Avenue Procurement Office, Room 6202-B Miami, FL 33172

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

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

Bids for the projects in this Bid Solicitation Notice will be accepted by Bid Express until 11:00 AM Local Time on Thursday, September 27, 2018.

Bid totals for each bid submitted will be read aloud for those present and will be available at 11:00 AM **September 27, 2018** in the above referenced location.. Agenda: a) Opening Remarks; b) 15 minutes of public input; c) Reading of bids; d) Closing. Anyone needing special accommodations under the Americans with Disabilities Act of 1990 should send an e-mail to: contracts.admin@dot.state.fl.us or call telephone number (305)470-5457. 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/d6, 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 11:00 AM Local Time on Wednesday, September 26, 2018.

Document Ordering Information

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

To Place An Order

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

PREQUALIFICATION

Contractors must have a current certificate of qualification in accordance with Florida Statute 337.14(1) and Rule Chapter 14-22, Florida Administrative Code, on the date of the letting to bid on construction projects over \$250,000.00 as established by the Department's budget. Maintenance contracts do not require a contractor to have a certificate of qualification, unless stipulated in the project description and specifications. If deemed necessary by the Department, certain maintenance contracts will contain specific requirements for maintenance contractor eligibility.

PREQUALIFIED CONTRACTORS CURRENT CAPACITY

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

CONFLICT OF INTEREST

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

SCRUTINIZED COMPANIES

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

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

BID REJECTION

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

PROTEST RIGHTS

Pursuant to Section 120.57, Florida Statutes, any person adversely affected by a **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 http://www.fdot.gov/contracts/. Information regarding projects posted with the Clerk of Agency Proceedings, Proposal holders, Plan and Special Provisions holders, preliminary letting results, and other noteworthy information is provided on this website. Please note that, for compliance with Florida Statute 337.168(2), the Proposal holder and the Plan and Special Provision holder listings are not published beginning three working days prior to the letting until after the letting.

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

INSURANCE

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

ADDENDA

No negotiations, decisions, or actions will be initiated or executed by a potential bidder as a result of any oral discussion with a State employee. Only those communications which are in writing from the Department will be considered as a duly authorized expression on behalf of the Department. Notices of changes (addenda) will be posted on the Districts Contracts Administration website at: www.fdot.gov/contracts/d6, 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 SurePath electronic Proposal Guaranty submittal may be used in conjunction with Bid Express internet bid submittal. For more information please visit http://www.insurevision.com for SurePath. Paper Proposal Guaranty will also be accepted for bids submitted through Bid Express provided they are received prior to the deadline for receiving bids, by the location(s) identified in this Bid Solicitation Notice. If an electronic proposal guaranty is not being submitted, the bidder must submit an original proposal guaranty. (A fax or a copy sent as an attachment will not be accepted.)

EXECUTION OF CONTRACT

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

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

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

DBE PARTICIPATION

Disadvantaged Business Enterprise (DBE) Availability Goal Information is contained in the Bid Solicitation Package. DBE Participation and Bidder Opportunity List for Prime Contractors should be reported in the **Equal Opportunity Compliance** (EOC) system. The EOC system is a web based application for Prime Contractors, statewide, to report their Bidder Opportunity List, DBE Commitments, and DBE/MBE Subpayments. Please 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: http://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: http://www.fdot.gov/contracts/CPP_Online_Ordering/NEW%20BIDDERS%20ORIENTATION.pdf

POSTING NOTICE

The bid tabulation and intent to award will be posted on **October 09, 2018** or **October 23, 2018** at www.fdot.gov/contracts/d6, 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 http://www.fdot.gov/contracts/cpp_online_ordering/bidder_assist.shtm, Standard Specifications for Road and Bridge Construction and the Special Provisions for instructions for submission of a DBE/AA Plan. The DBE/AA Plan should be submitted for approval prior to the bidding.

MINIMUM WAGE

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

EMAIL SUBSCRIPTION LIST

To get on the e-mail subscription list, go to http://www2.dot.state.fl.us/ContractsAdministration/bsnmail.asp and fill out the necessary information to "Subscribe". To obtain information concerning other districts, go to http://www.fdot.gov/contracts/distco.shtm.

NOTICE TO ALL BIDDERS

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

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

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

Florida Department of Transportation Notice to Contractors Index

Published: August 16, 2018

Letting ID: 06180927

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the September 27, 2018 letting.

Page Number	Proposal Id	Proposal Notes	Fin Proj Numbers	County
7	E6K86		43653215201(*)	MONROE
9	E6L24		43268745201(*)	MIAMI-DADE
10	E6L68		43163565201(*)	DIST/ST-WIDE
19	E6M30		43468415201(*)	MONROE

Proposal Note Codes:

Letting: 06180927 Call Order: 001 Proposal: E6K86 District:06

Counties: MONROE

Road Name: SR 5-BRIDGE# 900077

Limits: 90060000

Project(s): 43653215201(*) Federal Aid No: N/A

Total Roadway Length:0.161 MilesContract Days:280Total Bridge Length:0.161 MilesLetting Date:09/27/18

Total Proposal Length: 0.322 Miles Contract Execution Days: 10

Special Start Date: N/A
Aquis/Flexible Start Time: 180

Proposal Budget Estimate: \$1,280,888.00

Please read the full advertisement

Description:

Electronic bids are requested for a contract that consists of Movable Bridge Repair and Rehabilitation including Steel Coating on Bridge No. 900077 along State Road 5/Overseas Highway over Snake Creek Canal in Monroe County. The summary of pay items for this project is listed in the Plans. Pre-qualification is required.

Visit www.bidx.com for more information.

		Call Order: 001 Proposal: E6K86		
ALT	Item	Description	Unit	Quantity
Section	n 0001 Structures			
	0465- 2-108	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, F&I LIVE LOAD SHOES (43653215201 - 900077)	LS	1.000
	0465- 2-460	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, RECONDITION, OTHER MACHINERY COMPONENTS (43653215201 - 900077)	LS	1.000
	0465- 2-505	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, ADJUST/MODIFY, SPAN LOCKS	AS	2.000
	0465- 20-	MOVABLE BRIDGE- PREVENTATIVE MAINTENANCE & ROUTINE REPAIR (43653215201 - 900077)	LS	1.000
	0465- 21-	MOVABLE BRIDGE OPERATOR	DA	280.000
	0465- 71- 3	MOVABLE BRIDGE FUNCTIONAL CHECKOUT, PHASE C (43653215201 - 900077)	LS	1.000
	0508- 4-	MOVABLE BRIDGE ELECTRICAL EQUIPMENT, REHABILITATION (43653215201 - 900077)	LS	1.000
	0508- 83-101	MOVABLE BRIDGE INTEGRATED DRIVE SYS, F&I, 25KW OR LESS	AS	2.000
	0561- 1-	COATING EXISTING STRUCTURAL STEEL (43653215201 - 900077)	LS	1.000
Section	n 0002 Roadway			
	0101- 1-	MOBILIZATION (43653215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43653215201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	3,360.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	12,320.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	588.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43653215201)	LS	1.000
Section	n 0003 Signing			
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43653215201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	24.000

Letting: 06180927 Call Order: 002 Proposal: E6L24 District:06

Counties: MIAMI-DADE

Road Name: SR 826/PALMETTO EXPY

Limits: 87260000

Project(s): 43268745201(*) Federal Aid No: N/A

Total Roadway Length: 4.549 Miles Contract Days: 860
Total Bridge Length: 0.000 Miles Letting Date: 09/27/18

Total Proposal Length: 4.549 Miles Contract Execution Days: 10

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

Proposal Budget Estimate: \$527,824.00

Please read the full advertisement

Description:

Electronic bids are requested for a Lump Sum contract that consists of Landscape improvements on State Road 826/Palmetto Expressway from FEC Railroad to Northwest 154 Street in Miami-Dade County. This contract has only one pay item listed in the contract. Payment for all work in this contract will be made under Item No. 999-2 Lump Sum Contract – LS.

Submit the following three (3) items with your bid or your bid may be deemed non-responsive:

 Landscape Contractor Certification by the Florida Nursery Growers and Landscape Association (FNGLA Certified Landscape Contractor FCLC).

- 2. Arborist Certification by the International Society of Arboriculture (ISA).
- 3. Experience in Landscaping (Form 850-070-09.)

Visit www.bidx.com for more information.

ALT	Item	Description	Unit	Quantity
Section	0001 Landsca	pe / Peripheral		
	0999- 2-	LUMP SUM CONTRACT, ALTERNATIVE BIDDING (43268745201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43268745201)	LS	1.000

Proposal: E6L68 Letting: 06180927 Call Order: 003 District:06

Counties: DIST/ST-WIDE

Road Name: TRAFFIC OPS

Limits: Midpoint

Project(s): 43163565201(*) Federal Aid No: N/A

Total Roadway Length: 0.000 Miles Contract Days: 730 Total Bridge Length: 0.000 Miles Letting Date: 09/27/18 Total Proposal Length:

0.000 Miles Contract Execution Days: 10

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

Proposal Budget Estimate: \$1,028,000.00

Please read the full advertisement

Description:

Electronic bids are requested for a contract consisting of traffic operations improvements at various locations in Miami-Dade County. The quantities shown on the Bid Price Proposal are approximate and only represent estimated planned requirements based on historical or specific project needs. The Department does not guarantee any maximum or minimum quantity, any range of quantities, or the exact quantities shown for each bid item. The Department's estimated quantities and the Contractors' bid price will be used to calculate a total bid amount. This total bid amount will then be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed. For this Contract in which specific sites are not identified at the time of letting, the Engineer will issue a Work Document. Work Documents will identify the location, description, amount of work to accomplished, and the number of calendar days to complete the work. Prequalification is required.

Award will be made at the Budgetary Ceiling of \$ 1,028,000.00. If vendor's bid is above the Budgetary Ceiling amount, vendor will receive the budgetary ceiling amount. If vendor's bid is below the Budgetary Ceiling amount, vendor will receive their bid amount.

Visit www.bidx.com for more information.

ALT	Item	Description	Unit	Quantity
Sectio	n 0001 Roadway			
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	400.000
	0102- 60-	WORK ZONE SIGN	ED	3,500.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	400.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	400.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	200.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	200.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	10,000.000
	0102-74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	100.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	1,000.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	350.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	200.000
	0102-89-1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	10.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	200.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	400.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	400.000

ALT	Item	Description	Unit	Quantity
	0104- 18-	INLET PROTECTION SYSTEM	EA	20.000
	0110- 4-10	REMOVAL OF EXISTING CONCRETE	SY	600.000
	0120- 1-	REGULAR EXCAVATION	CY	200.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	150.000
	0160- 4-	TYPE B STABILIZATION	SY	1,000.000
	0162- 1-11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	500.000
	0162- 1-12	PREPARED SOIL LAYER, FINISH SOIL LAYER, 12"	SY	100.000
	0285-703-	OPTIONAL BASE, BASE GROUP 03	SY	100.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	1,000.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	250.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	7,000.000
	0327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	250.000
	0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	2,000.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	500.000
	0334- 1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	350.000
	0334- 1-14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	100.000
	0337- 7-25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	30.000
	0337- 7-82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	400.000
	0337- 7-83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76 -22	TN	150.000
	0337- 7-85	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC D, FC-12.5, PG 76 -22	TN	100.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	150.000
	0400- 0-11	CONCRETE CLASS NS, GRAVITY WALL	CY	60.000
	0425- 5-	MANHOLE, ADJUST	EA	10.000
	0425- 6-	VALVE BOXES, ADJUST	EA	15.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	500.000
	0520- 1-10	CONCRETE CURB & GUTTER, TYPE F	LF	2,000.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	1,000.000
	0520- 5-11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	100.000
	0520- 5-12	TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE	LF	100.000
	0520- 5-41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	100.000
	0520- 5-42	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 6' WIDE	LF	100.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	500.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	500.000
	0523- 1- 3	PATTERNED PAVEMENT, VEHICULAR AREAS- GREEN BIKE LANE	SY	300.000
	0527- 2-	DETECTABLE WARNINGS	SF	500.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	300.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	5.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	5.000
	0536- 8-11	APPROACH TRANSITION TO RIGID BARRIER CONNECTION, FURNISH & INSTALL	EA	2.000
	0536- 73-	GUARDRAIL REMOVAL	LF	100.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000

		Can Order: 003 Troposai. Loco	
Quantity	Unit	Description	_T Item
2.000	EA	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE TYPE II	0536- 85- 25
100.000	LF	GUARDRAIL RESET	0538- 1-
40.000	PS	RUMBLE STRIPS	0546- 71-
1.000	GM	GROUND-IN RUMBLE STRIPS, 8" CYLINDRICAL	0546- 72- 2
200.000	LF	FENCING, TYPE B, 5.1-6.0', STANDARD	0550- 10-220
1.000	EA	FENCE GATE, TYPE B, DOUBLE, 6.1-12.0' OPENING	0550- 60-222
1,500.000	SY	PERFORMANCE TURF, SOD	0570- 1- 2
2.000	GM	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	0710- 11-101
2.000	GM	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	0710- 11-102
1,000.000	LF	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	0710- 11-123
500.000	LF	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	0710- 11-124
500.000	LF	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	0710- 11-125
1.000	GM	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	0710- 11-131
0.500	GM	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	0710- 11-141
20.000	EA	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	0710- 11-160
40.000	EA	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	0710- 11-170
2.000	GM	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	0710- 11-201
2.000	GM	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	0710- 11-202
500.000	LF	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	0710- 11-224
1.000	GM	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	0710- 11-231
0.500	GM	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	0710- 11-241
			ection 0002 Signing
150.000	AS	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	0700- 1-11
15.000	AS	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	0700- 1-12
10.000	AS	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	0700- 1-13
10.000	AS	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	0700- 1-14
5.000	AS	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871 UP TO 12 SF	0700- 1-21
5.000	AS	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871 12-20 SF	0700- 1-22
5.000	AS	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, UP TO 12 SF	0700- 1-31
5.000	AS	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, 12-20 SF	0700- 1-32
2.000	AS	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, 21-30 SF	0700- 1-33
10.000	AS	SINGLE POST SIGN, RELOCATE	0700- 1-50
50.000	AS	SINGLE POST SIGN, REMOVE	0700- 1-60
2.000	AS	MULTI- POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	0700- 2-11
1.000	AS	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	0700- 2-12
		MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	0700- 2-13
1.000	AS	MOETI 1 OUT GIGIN, I AI GINGGIND MOONT, 21 00 OI	0700- Z- 13
1.000 1.000	AS AS	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	0700- 2- 14

ALT	Item	Description	Unit	Quantity
	0700- 2-50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	3.000
	0700- 2-60	MULTI- POST SIGN, REMOVE	AS	3.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	10.000
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	2.000
	0700- 3-103	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 21-30 SF	EA	2.000
	0700- 3-104	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 31-50 SF	EA	2.000
	0700- 3-105	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 51-100 SF	EA	2.000
	0700- 3-106	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 101-200 SF	EA	2.000
	0700- 3-107	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 201-300 SF	EA	2.000
	0700- 3-108	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 301-400 SF	EA	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	6.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	2.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	2.000
	0700- 3-204	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF	EA	2.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	2.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	2.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	2.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	20.000
	0700- 3-502	SIGN PANEL, RELOCATE, 12-20 SF	EA	2.000
	0700- 3-503	SIGN PANEL, RELOCATE, 21-30 SF	EA	2.000
	0700- 3-504	SIGN PANEL, RELOCATE, 31-50 SF	EA	2.000
	0700- 3-506	SIGN PANEL, RELOCATE, 101-200 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	15.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	2.000
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	2.000
	0700- 3-604	SIGN PANEL, REMOVE, 31-50 SF	EA	2.000
	0700- 3-605	SIGN PANEL, REMOVE, 51-100 SF	EA	2.000
	0700- 11-131	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, SPEED FEEDBACK SIGN, UP TO 12 SF	AS	2.000
	0700- 11-132	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT-AC POWERED, SPEED FEEDBACK SIGN, 12-20 SF	AS	2.000
	0700- 11-231	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, UP TO 12 SF	AS	2.000
	0700- 11-232	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, 12-20 SF	AS	2.000
	0700- 11-391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS	8.000
	0700- 12- 11	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON	AS	8.000
	0700- 12- 12	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACON	AS	8.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	8.000
	0700- 12- 22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	AS	8.000
	0700- 12- 31	SIGN BEACON, F&I OVERHEAD MOUNT, ONE BEACON	AS	8.000
	0700- 12- 32	SIGN BEACON, F&I OVERHEAD MOUNT, TWO BEACONS	AS	8.000
	0700- 12- 50	SIGN BEACON, RELOCATE BEACON- SIGN TO REMAIN	AS	4.000
	0700- 12- 60	SIGN BEACON, REMOVE BEACON- SIGN TO REMAIN	AS	4.000

		Can Order. 003 Troposai. E0E00		
ALT	Item	Description	Unit	Quantity
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	150.000
	0701- 17-101	PROFILED THERMOPLASTIC, STANDARD- CONCRETE SURFACES, WHITE, SOLID, 6"	GM	2.000
	0701- 17-201	PROFILED THERMOPLASTIC, STANDARD- CONCRETE SURFACES, YELLOW, SOLID, 6"	GM	2.000
	0701- 17-221	PROFILED THERMOPLASTIC,STANDARD- CONCRETE SURFACES, YELLOW, SKIP,6"	GM	1.000
	0701- 18-101	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, WHITE, SOLID,6"	GM	2.000
	0701- 18-201	PROFILED THERMOPLASTIC, STANDARD- ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	2.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	10.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	100.000
	0705- 11- 4	DELINEATOR, FLEXIBLE HIGH PERFORMANCE 48"	EA	50.000
	0706- 3-	RETRO-REFLECTIVE/RAISED PAVEMENT MARKERS	EA	800.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	200.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,200.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	500.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	500.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.500
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	20.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	40.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	500.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.500
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	500.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,000.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	20.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	40.000
	0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	20.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.200
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.200
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.200
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.200
	0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	0.200

		Call Order: 003 Proposal: E6L66		
ALT	Item	Description	Unit	Quantity
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.200
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.000
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	1.000
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.000
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.000
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	1.000
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.000
Section	0003 Lighting			
	0715- 1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	6,000.000
	0715- 1-13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	2,000.000
	0715- 1-60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	1,000.000
	0715- 4-11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	2.000
	0715- 4-12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	2.000
	0715- 4-13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	2.000
	0715- 4-14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	8.000
	0715- 4-15	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT	EA	2.000
	0715- 4-60	LIGHT POLE COMPLETE, RELOCATE	EA	2.000
	0715- 4-70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	2.000
	0715- 4-71	LIGHT POLE COMPLETE, REMOVE POLE, FOUNDATION REMAINS	EA	2.000
	0715- 7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	12.000
	0715- 11-213	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, POLE TOP	EA	2.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	2.000
Section	0004 Signalizat	ion		
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	500.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	4,000.000
	0630- 2-15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	100.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	4.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	2,000.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PΙ	4.000
	0632- 7- 7	SIGNAL CABLE, REMOVE- OUTSIDE OF INTERSECTION	LF	1,000.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	100.000
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	8.000
	0635- 3-11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	2.000

		Call Order: 003 Troposal: Locoo		
ALT	Item	Description	Unit	Quantity
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	8.000
	0639- 1-123	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	2,000.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	1,000.000
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	8.000
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	8.000
	0641- 2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
	0646- 1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	16.000
	0646- 1-12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	16.000
	0646- 1-30	ALUMINUM SIGNALS POLE, INSTALL	EA	16.000
	0646- 1-40	ALUMINUM SIGNALS POLE, RELOCATE	EA	8.000
	0646- 1-60	ALUMINUM SIGNALS POLE, REMOVE	EA	16.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	4.000
	0649-21-3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40°	EA	4.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	4.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	4.000
	0649- 21- 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	4.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	4.000
	0649- 23- 1	STEEL MAST ARM ASSEMBLY, INSTALL/RELOCATE TO EXISTING FOUNDATION	EA	2.000
	0649-23-2	STEEL MAST ARM ASSEMBLY, INSTALL/RELOCATE TO NEW/CONTRACTOR PROVIDED FOUNDATION	EA	2.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	2.000
	0649- 26- 5	STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	EA	2.000
	0650- 1-11	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 1 WAY	AS	4.000
	0650- 1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	32.000
	0650- 1-16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	8.000
	0650- 1-18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	8.000
	0650- 1-44	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 3 SECTION, 1 WAY	AS	4.000
	0650- 1-46	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 4 SECTION, 1 WAY	AS	2.000
	0650- 1-48	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 5 SECTION- STRAIGHT, 1 WAY	AS	2.000
	0650- 1-60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	16.000

		Can Order: 005 Troposal. E0E00		
ALT	Item	Description	Unit	Quantity
	0650- 1-70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	16.000
	0650- 2-102	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	EA	8.000
	0650- 2-105	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, TUNNEL VISOR	EA	8.000
	0650- 2-106	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- 12" LED STANDARD MODULE	EA	8.000
	0653- 1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	16.000
	0653- 1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	16.000
	0653- 1-40	PEDESTRIAN SIGNAL, RELOCATE	AS	8.000
	0653- 1-60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	8.000
	0654- 2-11	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	8.000
	0654- 2-12	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWERED, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	8.000
	0654- 2-21	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	8.000
	0654- 2-22	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	8.000
	0654- 3-10	PEDESTRIAN HYBRID BEACON ASSEMBLY, FURNISH & INSTALL COMPLETE ASSEMBLY	AS	8.000
	0659- 1-101	MOUNTING ASSEMBLY, REPAIR/REPLACE/RETRO- FURNISH & INSTALL, MAST ARM MOUNTING ASSEMBLY	EA	2.000
	0659- 1-102	MOUNTING ASSEMBLY, REPAIR/REPLACE/RETRO- FURNISH & INSTALL, SPAN WIRE MOUNTING ASSEMBLY	EA	2.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	8.000
	0660- 1-600	LOOP DETECTOR INDUCTIVE, REMOVE- CABINET TO REMAIN	EA	2.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	40.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	20.000
	0660- 4-11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000
	0660- 4-12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	16.000
	0665- 1-11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	32.000
	0665- 1-12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	16.000
	0665- 1-40	PEDESTRIAN DETECTOR, RELOCATE	EA	16.000
	0665- 1-60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	16.000
	0670- 4- 1	INTERSECTION CONTROL BEACON CONTROLLER ASSEMBLY, FURNISH & INSTALL	AS	4.000
	0670- 5-120	TRAFFIC CONTROLLER ASSEMBLY, F&I, 170	AS	4.000
	0670- 5-300	TRAFFIC CONTROLLER ASSEMBLY, INSTALL	AS	2.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	16.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0700- 5-21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	16.000

ALT	Item	Description	Unit	Quantity
	0700- 5-50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	4.000
	0700- 5-60	INTERNALLY ILLUMINATED SIGN, REMOVE	EA	4.000

Letting: 06180927 Call Order: 004 Proposal: E6M30 District:06

Counties: MONROE

Road Name: TRAFFIC OPS

Limits: Midpoint

Project(s): 43468415201(*) Federal Aid No: N/A

Total Roadway Length: 0.000 Miles Contract Days: 720

Total Bridge Length: 0.000 Miles Letting Date: 09/27/18

Total Proposal Length: 0.000 Miles Contract Execution Days: 10

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

Proposal Budget Estimate: \$1,028,000.00

Please read the full advertisement

Description:

Electronic bids are requested for a contract consisting of traffic operations improvements at various locations in Monroe County. The quantities shown on the Bid Price Proposal are approximate and only represent estimated planned requirements based on historical or specific project needs. The Department does not guarantee any maximum or minimum quantity, any range of quantities, or the exact quantities shown for each bid item. The Department's estimated quantities and the Contractors' bid price will be used to calculate a total bid amount. This total bid amount will then be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed. For this Contract in which specific sites are not identified at the time of letting, the Engineer will issue a Work Document. Work Documents will identify the location, description, amount of work to accomplished, and the number of calendar days to complete the work. Prequalification is required.

Award will be made at the Budgetary Ceiling of \$ 1,028,000.00. If vendor's bid is above the Budgetary Ceiling amount, vendor will receive the budgetary ceiling amount. If vendor's bid is below the Budgetary Ceiling amount, vendor will receive their bid amount.

Visit www.bidx.com for more information.

ALT	Item	Description	Unit	Quantity
Section	n 0001 Roadway			
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	400.000
	0102- 60-	WORK ZONE SIGN	ED	1,600.000
	0102- 62-	BARRIER MOUNTED WORK ZONE SIGN- INDEX 11871	ED	100.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	400.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	200.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	200.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	200.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	10,000.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	20.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	200.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	300.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	100.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	10.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	30.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	300.000

ALT	Item	Description	Unit	Quantity
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	300.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	140.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	20.000
	0110- 4-10	REMOVAL OF EXISTING CONCRETE	SY	600.000
	0120- 1-	REGULAR EXCAVATION	CY	100.000
	0120- 6-	EMBANKMENT	CY	100.000
	0160- 4-	TYPE B STABILIZATION	SY	200.000
	0162- 1-11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	300.000
	0210- 1- 1	REWORKING LIMEROCK BASE, 6"	SY	300.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	200.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	300.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	200.000
	0327-70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	500.000
	0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	500.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	800.000
	0334- 1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	200.000
	0337- 7-25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	30.000
	0337- 7-82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	150.000
	0337- 7-83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76 -22	TN	150.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	50.000
	0400- 0-11	CONCRETE CLASS NS, GRAVITY WALL	CY	40.000
	0425- 5-	MANHOLE, ADJUST	EA	10.000
	0425- 6-	VALVE BOXES, ADJUST	EA	10.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	400.000
	0520- 1-10	CONCRETE CURB & GUTTER, TYPE F	LF	200.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	50.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	400.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	200.000
	0523- 1- 3	PATTERNED PAVEMENT, VEHICULAR AREAS- GREEN BIKE LANE	SY	300.000
	0527- 2-	DETECTABLE WARNINGS	SF	240.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	500.000
	0536- 1-11	GUARDRAIL, ROADWAY, MODIFIED THRIE BEAM	LF	30.000
	0536- 7- 1	SPECIAL GUARDRAIL POST- DEEP POST FOR SLOPE BREAK CONDITION- TIMBER OR STEEL	EA	8.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	8.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	8.000
	0536- 8-11	APPROACH TRANSITION TO RIGID BARRIER CONNECTION, FURNISH & INSTALL	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	200.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0536- 85- 25	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE TYPE II	EA	2.000
	0538- 1-	GUARDRAIL RESET	LF	200.000
	0546- 71-	RUMBLE STRIPS	PS	40.000

		Can Order: 004 Troposar. Lowiso		
ALT	Item	Description	Unit	Quantity
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,000.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	3.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	6.000
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	2.000
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	1,000.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	800.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,000.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	2.000
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	1.000
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	40.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	60.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.000
	0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	2.000
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	200.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	2.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	1.000
Section	0002 Signing			
	0700- 1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	32.000
	0700- 1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	12.000
	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- 1-18	SINGLE POST SIGN, F&I GROUND MOUNT, IN-STREET FLEXIBLE POST SIGN	AS	64.000
	0700- 1-21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871 UP TO 12 SF	AS	12.000
	0700- 1-22	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871 12-20 SF	AS	12.000
	0700- 1-31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, UP TO 12 SF	AS	4.000
	0700- 1-32	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, 12-20 SF	AS	4.000
	0700- 1-33	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, 21-30 SF	AS	6.000
	0700- 1-50	SINGLE POST SIGN, RELOCATE	AS	12.000
	0700- 1-60	SINGLE POST SIGN, REMOVE	AS	12.000
	0700- 2-11	MULTI- POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	2.000
	0700- 2-12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2.000
	0700- 2-13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 2-14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	2.000
	0700- 2-15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	2.000
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	0700- 2-50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	2.000

ALT	Item	Description	Unit	Quantity
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	4.000
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	2.000
	0700- 3-103	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 21-30 SF	EA	2.000
	0700- 3-104	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 31-50 SF	EA	2.000
	0700- 3-105	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 51-100 SF	EA	2.000
	0700- 3-106	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 101-200 SF	EA	4.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	10.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	10.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	2.000
	0700- 3-204	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF	EA	2.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	2.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	2.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	2.000
	0700- 3-502	SIGN PANEL, RELOCATE, 12-20 SF	EA	2.000
	0700- 3-503	SIGN PANEL, RELOCATE, 21-30 SF	EA	2.000
	0700- 3-504	SIGN PANEL, RELOCATE, 31-50 SF	EA	2.000
	0700- 3-506	SIGN PANEL, RELOCATE, 101-200 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	8.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	2.000
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	2.000
	0700- 3-604	SIGN PANEL, REMOVE, 31-50 SF	EA	2.000
	0700- 3-605	SIGN PANEL, REMOVE, 51-100 SF	EA	2.000
	0700- 11-131	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT-AC POWERED, SPEED FEEDBACK SIGN, UP TO 12 SF	AS	2.000
	0700- 11-132	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT-AC POWERED, SPEED FEEDBACK SIGN, 12-20 SF	AS	2.000
	0700- 11-161	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT-AC POWERED, SPEED FEEDBACK W/FLASHING BEACON, UP TO 12 SF	AS	2.000
	0700- 11-162	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT-AC POWERED, SPEED FEEDBACK W/FLASHING BEACON, 12-20 SF	AS	2.000
	0700- 11-231	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, UP TO 12 SF	AS	2.000
	0700- 11-261	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWE, SPEED FEEDBACK W/FLASHING BEACON, UP TO 12 SF	AS	2.000
	0700- 11-391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS	2.000
	0700- 12- 11	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON	AS	2.000
	0700- 12- 12	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACON	AS	2.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	2.000
	0700- 12- 22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	AS	2.000
	0700- 12- 31	SIGN BEACON, F&I OVERHEAD MOUNT, ONE BEACON	AS	2.000
	0700- 12- 32	SIGN BEACON, F&I OVERHEAD MOUNT, TWO BEACONS	AS	2.000
	0700- 12- 50	SIGN BEACON, RELOCATE BEACON- SIGN TO REMAIN	AS	4.000
	0700- 12- 60	SIGN BEACON, REMOVE BEACON- SIGN TO REMAIN	AS	4.000

		Can Order: 004 Troposal. Lowiso		
ALT	Item	Description	Unit	Quantity
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	8.000
	0701- 17-101	PROFILED THERMOPLASTIC,STANDARD- CONCRETE SURFACES, WHITE, SOLID,6"	GM	2.000
	0701- 17-201	PROFILED THERMOPLASTIC, STANDARD- CONCRETE SURFACES, YELLOW, SOLID, 6"	GM	2.000
	0701- 17-221	PROFILED THERMOPLASTIC,STANDARD- CONCRETE SURFACES, YELLOW, SKIP,6"	GM	1.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	8.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	40.000
	0705- 11- 4	DELINEATOR, FLEXIBLE HIGH PERFORMANCE 48"	EA	10.000
	0706- 3-	RETRO-REFLECTIVE/RAISED PAVEMENT MARKERS	EA	500.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	100.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	500.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	500.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	500.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	20.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	20.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	200.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	1.000
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	500.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	500.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	24.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	24.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.000
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	1.000
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.000
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.000
	0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	1.000
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	1.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.000
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	1.000
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.000

		Can Order: 004 Troposal. Lowist		
ALT	Item	Description	Unit	Quantity
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.000
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	1.000
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.000
Section	n 0003 Lighting			
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	500.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,000.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	16.000
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	8.000
	0635- 3-11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	8.000
	0635- 3-12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	8.000
	0715- 1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	4,000.000
	0715- 1-13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	1,000.000
	0715- 1-70	LIGHTING CONDUCTORS, REMOVE & STOCKPILE, FDOT OR MAINT AGENCY OWNS	LF	1,000.000
	0715- 4-11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	4.000
	0715- 4-12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	4.000
	0715- 4-13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	4.000
	0715- 4-14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	8.000
	0715- 4-15	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT	EA	4.000
	0715- 4-60	LIGHT POLE COMPLETE, RELOCATE	EA	4.000
	0715- 4-70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	4.000
	0715- 5-32	LUMINAIRE & BRACKET ARM- GALV STEEL, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	8.000
	0715- 7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	4.000
	0715- 7-42	LOAD CENTER, REMOVE, PRIMARY VOLTAGE	EA	2.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	8.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	4.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	4.000
Section	n 0004 Signalizat	ion		
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	500.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,000.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	16.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	2,000.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	16.000
	0632- 7- 7	SIGNAL CABLE, REMOVE- OUTSIDE OF INTERSECTION	LF	600.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	32.000
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	32.000
	0639- 1-111	ELECTRICAL POWER SERVICE, F&I, OVERHEAD, METER FURNISHED BY POWER COMPANY	AS	4.000

		Can Order: 004 Troposal. Lowiso		
ALT	Item	Description	Unit	Quantity
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	4.000
	0639- 1-113	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER NOT REQUIRED	AS	4.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	4.000
	0639- 1-123	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	AS	4.000
	0639- 1-610	ELECTRICAL POWER SERVICE, REMOVE OVERHEAD	AS	2.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	4.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	2,000.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	1,000.000
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	8.000
	0639- 3-60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	4.000
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	8.000
	0641- 2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	8.000
	0646- 1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	32.000
	0646- 1-12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	12.000
	0646- 1-30	ALUMINUM SIGNALS POLE, INSTALL	EA	8.000
	0646- 1-40	ALUMINUM SIGNALS POLE, RELOCATE	EA	8.000
	0646- 1-60	ALUMINUM SIGNALS POLE, REMOVE	EA	8.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30°	EA	4.000
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40°	EA	4.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	4.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	2.000
	0649- 21- 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	2.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	2.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	8.000
	0650- 1-11	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 1 WAY	AS	4.000
	0650- 1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	48.000
	0650- 1-16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	8.000
	0650- 1-18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	8.000
	0650- 1-44	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 3 SECTION, 1 WAY	AS	4.000
	0650- 1-60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	20.000
	0650- 1-70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	32.000

ALT	Item	Description	Unit	Quantity
	0650- 2-102	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	EA	16.000
	0650- 2-105	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, TUNNEL VISOR	EA	16.000
	0650- 2-108	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, ADD SECTION TO EXISTING SIGNAL ASSEMBLY	EA	16.000
	0653- 1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	32.000
	0653- 1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	16.000
	0653- 1-40	PEDESTRIAN SIGNAL, RELOCATE	AS	16.000
	0653- 1-60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	16.000
	0654- 2-60	RECTANGULAR RAPID FLASHING BEACON, REMOVE COMPLETE SIGN ASSEMBLY	AS	8.000
	0654- 3-10	PEDESTRIAN HYBRID BEACON ASSEMBLY, FURNISH & INSTALL COMPLETE ASSEMBLY	AS	16.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	32.000
	0660- 1-600	LOOP DETECTOR INDUCTIVE, REMOVE- CABINET TO REMAIN	EA	16.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	64.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	16.000
	0660- 4-11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000
	0660- 4-12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	16.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	16.000
	0665- 1-11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	16.000
	0665- 1-12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	16.000
	0665- 1-40	PEDESTRIAN DETECTOR, RELOCATE	EA	16.000
	0665- 1-60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	32.000
	0670- 4- 1	INTERSECTION CONTROL BEACON CONTROLLER ASSEMBLY, FURNISH & INSTALL	AS	8.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	8.000
	0670- 5-120	TRAFFIC CONTROLLER ASSEMBLY, F&I, 170	AS	8.000
	0670- 5-140	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 2070	AS	12.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	8.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	8.000
	0678- 1-113	CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTAL, GPS TIME SYNC	EA	8.000
	0685- 1-13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	8.000
	0700- 5-21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	16.000
	0700- 5-50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	16.000
	0700- 5-60	INTERNALLY ILLUMINATED SIGN, REMOVE	EA	16.000