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

Ocoee, FL January 27, 2025 Advertisement No. 1

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

All bids must be completed using **Project Bids** software available on the Bid Express website at 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: https://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 https://www.bidx.com. Allow up to 6 days to complete the Digital ID registration.

Bids for the projects in this Bid Solicitation Notice will be accepted by Bid Express until 02:30 PM Local Time on Friday, March 28, 2025.

Bid totals for each bid submitted will be read aloud for those present and will be available at 02:30 PM March 28, 2025 in the Turnpike Headquarters, Building 5315, Ocoee, Florida.. Agenda: a) Opening Remarks; b) 15 minutes of public input; c) Reading of bids; d) Closing. Anyone needing special accommodations under the Americans with Disabilities Act of 1990 should send an e-mail to: contracts.admin@dot.state.fl.us or call telephone number (407)264-3885. Special accommodation requests under the Americans with Disabilities Act should be made at least seven days prior to the public meeting. Bidders may obtain preliminary bid results at: https://fdotwp1.dot.state.fl.us/wTBidLetting/LettingMain, select district then click on appropriate date.

DEADLINE FOR PROPOSALS AND PROPOSAL HOLDERS LIST

The deadline for obtaining bid packages shall be 24 hours prior to the scheduled letting date and time. A list of plan holders may be obtained by visiting the District Contracts Administration website at: www.fdot.gov/contracts/tp, click "Letting and Project Information" and select letting date from the Lettings Menu.

----NOTE----

Proposals will not be issued after 02:30 PM Local Time on Thursday, March 27, 2025.

Document Ordering Information

Orders for documents are placed using the Contract Proposal Processing Online Ordering System at CPP.fdot.gov. There is no charge for ordering/downloading documents. Online Ordering is available Monday through Friday from 6 AM. to 9 PM. and Saturday from 6 AM. to 7 PM.

To Place An Order

- A current State of Florida Vendor Number is required prior to first-time registration; please visit
 https://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 <u>CPP.fdot.gov</u>. 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) https://www.fdot.gov/contracts/PreQual Info/pregualified.shtm to the Department every 30 calendar days.

CONFLICT OF INTEREST

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

SCRUTINIZED COMPANIES

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

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

BID REJECTION

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

PROTEST RIGHTS

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

Pursuant to Section 120.57, Florida Statutes, any person adversely affected by a **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 https://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.

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

IDENTICAL BIDS

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

INSURANCE

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

ADDENDA

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

BID QUESTIONS

All work is to be done in accordance with the Plans, Specifications, and Special Provisions of State of Florida Department of Transportation. Direct questions regarding the advertised projects by posting them to the Department website at the following URL address: https://bqa.fdot.gov.

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 https://www.tinubu.com for Tinubu Surety Solution. Paper Proposal Guaranty will also be accepted for bids submitted through Bid Express provided they are received prior to the deadline for receiving bids, by the location(s) identified in this Bid Solicitation Notice. If an electronic proposal guaranty is not being submitted, the bidder must submit an original proposal guaranty. (A fax or a copy sent as an attachment will not be accepted.)

EXECUTION OF CONTRACT

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

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

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

DBE PARTICIPATION

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

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

DEBARMENT/SUSPENSION

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

MANDATORY PRE-BID CONFERENCE

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

LATE ARRIVALS TO MANDATORY PRE-BID MEETINGS

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

FIRST TIME BIDDERS

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

POSTING NOTICE

The bid tabulation and intent to award will be posted on April 08, 2025 or April 22, 2025 at www.fdot.gov/contracts/tp, click the "Letting and Project Information" and select letting date from the Listings Menu. The posting provides notice of the Department's intent to award a contract or reject all bids. The Department's Notice of Intent regarding a project will be posted on only one of the alternate posting dates. Bidders are solely responsible for timely monitoring or otherwise verifying on which of the specified alternate posting dates the posting of award or rejection of all bids actually occurs.

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

AFFIRMATIVE ACTION (EQUAL EMPLOYMENT OPPORTUNITY)

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

MINIMUM WAGE

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

EMAIL SUBSCRIPTION LIST

To get on the e-mail subscription list, go to https://fdotwp1.dot.state.fl.us/reportsubscriptions/ and fill out the necessary information to "Subscribe". To obtain information concerning other districts, go to https://www.fdot.gov/contracts/district-offices/distro.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: January 27, 2025

Letting ID: 08250328

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the March 28, 2025 letting.

Page Number	Proposal Id	Proposal Notes	Fin Proj Numbers	County
7	E8V40		43721115201(*)	MIAMI-DADE

Proposal Note Codes:

Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

Letting: 08250328 Call Order: 001 Proposal: E8V40 District:08

Counties: MIAMI-DADE

Road Name: HEFT & SURFACE ST IMPRVMNTS - HAINLIN MILL TO US 1(MP 5-12)

Limits: 87000054

Project(s): 43721115201(*) Federal Aid No: N/A

Total Roadway Length:14.041 MilesContract Days:719Total Bridge Length:0.171 MilesLetting Date:03/28/25

Total Proposal Length: 14.212 Miles Contract Execution Days: 10

Special Start Date: N/A

Aquis/Flexible Start Time: 60

Proposal Budget Estimate: \$39,815,386.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for the construction of roadway widening, milling and resurfacing, widening of Bridge No. 870397 over Caribbean Boulevard, repair of Bridges 870395 over Black Creek Canal, 870546 over C1N Canal, 870184 over Caribbean Boulevard, and 870182 over Black Creek Canal, stormwater enhancements, lighting, signing, pavement marking, traffic signals and Intelligent Transportation System (ITS) improvements on SR 821, Florida Turnpike in Miami-Dade County from MP 7.200 to MP 12.878.

No Pre-Bid Conference. Contractor must be prequalified.

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ALT	Item	Description	Unit	Quantity
Section	0001 Structures			
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43721115201 BRIDGE ID 870182)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43721115201 BRIDGE ID 870395)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43721115201 BRIDGE ID 870397)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43721115201 BRIDGE ID 870546)	LS	1.000
	0110- 12- 1	HYDRODEMOLITION, REMOVAL OF DECK SURFACE	SY	129.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	326.000
	0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY	2.700
	0400- 2-10	CONCRETE CLASS II, APPROACH SLABS	CY	62.400
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	168.500
	0400- 4-25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	199.800
	0400-147-	COMPOSITE NEOPRENE PADS	CF	17.000
	0400-153-	NON SHRINK GROUT, F&I, MISCELLANEOUS- STRUCTURES REHAB	CF	314.000
	0405- 70- 1	LATEX MODIFIED PORTLAND CEMENT CONCRETE, TYPE I	CF	193.000
	0413-151-	METHACRYLATE MONOMER	GA	1,500.000
	0413-154-	CLEANING & SEALING CONCRETE SURFACES - PENETRANT SEALER OR METHACRYLATES	SF	2,405.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	91,465.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	74,335.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	11,560.000

		Can Order: 001 1 Toposai. E0740		
ALT	Item	Description	Unit	Quantity
	0450- 2-36	PREST BEAMS: FLORIDA-I BEAM 36"	LF	901.000
	0455- 15- 14	PREFORMED PILE HOLES, 24" TO 29" DRILL/PUNCH SIZE	LF	1,487.000
	0455- 15- 24	PREFORMED PILE HOLES CASING, 24" TO 29" DRILL/PUNCH SIZE	LF	1,487.000
	0455- 20- 1	PILE INSPECTION, DRIVEN PILE	EA	49.000
	0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF	1,863.000
	0455-115-	PILE REDRIVE	EA	16.000
	0455-137-	LOAD TEST (DYNAMIC), DATA COLLECTION AND ANALYSIS	EA	49.000
	0455-137- 2	LOAD TEST (DYNAMIC), VERIFICATION TEST	EA	16.000
	0455-143- 3	TEST PILES-PRESTRESSED CONCRETE,18" SQ	LF	820.000
	0458- 1-11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	345.000
	0458- 1-21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	355.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	82.300
	0460- 71- 4	METAL TRAFFIC RAILING, RECTANGULAR TUBE RETROFIT	LF	279.000
	0515- 4- 2	BULLET RAIL, DOUBLE RAIL	LF	140.000
	0521- 5-13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	854.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	530.000
	0630- 2-16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	2,562.000
	0635- 3-13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	16.000
Section	0002 Roadway			
	0101- 1-	MOBILIZATION (43721115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43721115201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (43721115201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (43721115201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,720.000
	0102- 30-	TEMPORARY HIGHWAY LIGHTING (43721115201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	36,477.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	3,324.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	5,400.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	2,481.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	1,284.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	4,368.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	1,992.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	56,588.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	27,230.000
	0102-76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	284.000
	0102-89-1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	18.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,272.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	3,265.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	3,265.000
	0102-115-	TYPE III BARRICADE	ED	1,732.000

ALT Item Description 0102-150- 2 RADAR SPEED DISPLAY UNIT 0104- 10- 3 SEDIMENT BARRIER 0104- 12- STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC 0104- 18- INLET PROTECTION SYSTEM	Unit ED LF LF EA AC AC	Quantity 768.000 11,511.000 987.000 137.000 747.800
0104- 10- 3 SEDIMENT BARRIER 0104- 12- STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF LF EA AC AC	11,511.000 987.000 137.000
0104- 12- STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF EA AC AC	987.000 137.000
	EA AC AC	137.000
0104-18- INLET PROTECTION SYSTEM	AC AC	
0107- 1- LITTER REMOVAL	AC	
0107- 2- MOWING		747.800
0108- 1- MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43721115201)		1.000
0108- 2- MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43721115201)	LS	1.000
0110- 1- 1 CLEARING & GRUBBING (43721115201)	LS	1.000
0110- 4-10 REMOVAL OF EXISTING CONCRETE	SY	3,289.000
0120- 1- REGULAR EXCAVATION	CY	9,514.000
0120- 4- SUBSOIL EXCAVATION	CY	1,484.000
0120- 6- EMBANKMENT	CY	9,137.000
0160- 4- TYPE B STABILIZATION	SY	14,630.000
0210- 2- LIMEROCK-NEW MATERIAL FOR REWORKING BASE	CY	404.400
0285-704- OPTIONAL BASE, BASE GROUP 04	SY	695.000
0285-707- OPTIONAL BASE, BASE GROUP 07	SY	4,121.000
0285-709- OPTIONAL BASE, BASE GROUP 09	SY	363.000
0285-710- OPTIONAL BASE, BASE GROUP 10	SY	3,892.000
0285-711- OPTIONAL BASE, BASE GROUP 11	SY	725.000
0285-712- OPTIONAL BASE, BASE GROUP 12	SY	3,149.000
0327- 70- 4 MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	1,756.000
0327- 70- 5 MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	186.000
0327- 70- 6 MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	21,806.000
0327- 70- 7 MILLING EXISTING ASPHALT PAVEMENT, 4" AVG DEPTH	SY	24,883.000
0327- 70- 11 MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	19,861.000
0327- 70- 15 MILLING EXISTING ASPHALT PAVEMENT, 2 3/4" AVG DEPTH	SY	931.000
0327- 70- 20 MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	4,426.000
0334- 1-12 SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	402.800
0334- 1-13 SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	1,139.900
0334- 1-15 SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	4,476.400
0334- 1-53 SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	512.300
0334- 1-55 SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	1,728.400
0337- 7-25 ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	1,010.000
0337- 7-83 ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76 -22	TN	1,767.400
0337- 7-88 ASPHALT CONCRETE FRICTION COURSE,TRAFFIC E, FC-12.5, PG 76 22	- TN	2,960.900
0339- 1- MISCELLANEOUS ASPHALT PAVEMENT	TN	138.100
0400- 0-11 CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	599.900
0400- 4-11 CONC CLASS IV, RETAINING WALLS	CY	324.500
0415- 1- 3 REINFORCING STEEL- RETAINING WALL	LB	49,225.000
0425- 1-331 INLETS, CURB, TYPE P-3, <10'	EA	1.000
0425- 1-351 INLETS, CURB, TYPE P-5, <10'	EA	4.000

		Can Order: 001 1 Toposai. Lov-10		
ALT	Item	Description	Unit	Quantity
	0425- 1-355	INLETS, CURB, TYPE P-5, PARTIAL	EA	1.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	4.000
	0425- 1-461	INLETS, CURB, TYPE J-6, <10'	EA	1.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	3.000
	0425- 1-543	INLETS, DITCH BOTTOM, TYPE D, J BOT, <10'	EA	1.000
	0425- 1-555	INLETS, DT BOT, TYPE E, PARTIAL	EA	1.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	3.000
	0425- 1-705	INLETS, GUTTER, TYPE S, PARTIAL	EA	1.000
	0425- 1-881	INLETS, BARRIER WALL, RIGID, CURB & GUTTER, <=10'	EA	3.000
	0425- 1-921	INLETS, ADJACENT BARRIER, <=10'	EA	8.000
	0425- 1-922	INLETS, ADJACENT BARRIER, >10'	EA	1.000
	0425- 2-41	MANHOLES, P-7, <10'	EA	3.000
	0425- 2-43	MANHOLES, P-7, PARTIAL	EA	1.000
	0425- 2-61	MANHOLES, P-8, <10'	EA	12.000
	0425- 2-62	MANHOLES, P-8, >10'	EA	1.000
	0425- 2-91	MANHOLES, J-8, <10'	EA	1.000
	0430-173-115	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 15", GUTTER DRAIN	LF	51.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	1,554.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	345.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	8.000
	0430-518-100	STRAIGHT CONCRETE ENDWALLS, 18", SINGLE, 0 DEGREES, ROUND	EA	3.000
	0430-963- 1	PVC PIPE FOR BACK OF SIDEWALK, 4"	LF	48.000
	0451- 70-	PREST SOIL ANCHORS	EA	169.000
	0451- 70- 1	PRESTRESSED SOIL ANCHOR, PERFORMANCE TEST	EA	18.000
	0451-70-2	PRESTRESSED SOIL ANCHOR, CREEP TEST	EA	10.000
	0455- 15- 11	PREFORMED PILE HOLES, 15" TO 17" DRILL/PUNCH SIZE	LF	890.000
	0455- 15- 40	PREFORMED PILE HOLES, SHEET PILE	SF	1,424.000
	0455- 35- 11	STEEL PILING, HP 12 X 74	LF	1,603.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	61,968.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	2,878.000
	0460- 2- 2	STRUCT STEEL, LOW ALLOY (43721115201)	LS	1.000
	0470- 1-	TREATED TIMBER, STRUCTURAL	MB	48.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	1,289.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1,130.000
	0520- 1-10	CONCRETE CURB & GUTTER, TYPE F	LF	3,111.000
	0520- 5-11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	33.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	914.000
	0521- 1-11	MEDIAN CONCRETE BARRIER, 38" HEIGHT	LF	126.000
	0521- 1-12	MEDIAN CONCRETE BARRIER, SHORT GRADE-SEPARATED	LF	76.000
	0521- 1-13	MEDIAN CONCRETE BARRIER, TALL GRADE-SEPARATED	LF	80.000
	0521- 6-11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF	287.000
	0521- 8-11	CONCRETE BARRIER, WITH JUNCTION SLAB, 8'-0" NOISE WALL	LF	1,420.000
	0521- 72- 24	SHOULDER CONCRETE BARRIER WALL, 8' NOISE WALL	LF	1,420.000
		SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT		

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ALT	Item	Description	Unit	Quantity
)521- 72- 41	SHOULDER CONCRETE BARRIER, RETAINING SECTION	LF	101.000
	0521- 72- 43	SHOULDER CONCRETE BARRIER, CURB AND GUTTER BARRIER	LF	208.000
_	0521- 72- 60	SHOULDER CONCRETE BARRIER, 38" WALL SHIELDING BARRIER	LF	1,059.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	875.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	233.000
	0527- 2-	DETECTABLE WARNINGS	SF	266.000
	0534- 72-101	SOUND/NOISE BARRIER-INC FOUNDATION, PERMANENT	SF	12,556.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	3,645.000
	0536- 73-	GUARDRAIL REMOVAL	LF	2,589.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	7.000
C)536- 85- 29	GUARDRAIL END TREATMENT- DOUBLE FACE TRAILING ANCHORAGE	EA	1.000
C	0544- 2- 2	CRASH CUSHION, TL-2, WIDE	EA	2.000
C	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	20,089.000
C	0550- 10-230	FENCING, TYPE B, 6.1-7.0', STANDARD	LF	884.000
C	0570- 1- 1	PERFORMANCE TURF	SY	17,051.000
C	0570- 1- 2	PERFORMANCE TURF, SOD	SY	2,690.000
C	0630- 2-16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	4,261.000
C	0635- 3-13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	8.000
C	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	9,321.000
C	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	10.457
C	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.782
C	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.769
C	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	1,232.000
C)710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,620.000
C	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	688.000
C	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	2.203
C	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.287
C	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	81.000
C	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	133.000
C	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	4.918
C)710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.065
C	0999- 16-	PARTNERING, DO NOT BID (43721115201)	LS	1.000
C	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	8.000
C	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
C	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43721115201)	LS	1.000

		Can Order. out 1 roposal. Lov-to		
ALT	Item	Description	Unit	Quantity
Sectio	n 0003 Signing			
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	0.299
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	49.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	12.000
	0700- 1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	9.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	30.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	33.000
	0700- 2-111	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	2.000
	0700- 2-112	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	3.000
	0700- 2-114	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1-50.0 SF	EA	2.000
	0700- 2-500	MULTI-COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	1.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	1.000
	0700- 3-208	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 301-400 SF	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0700- 3-608	SIGN PANEL, REMOVE, 301-400 SF	EA	1.000
	0700- 4-112	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 21-30 FT	EA	1.000
	0700- 4-114	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 41-50 FT	EA	1.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	29.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	8.000
	0704- 1- 3	TUBULAR MARKER, 36" WHITE POST	EA	193.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	3,185.000
	0710- 11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF	6.000
	0710- 12-290	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, YELLOW, ISLAND NOSE	SF	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43721115201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	3,093.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,651.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	955.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.202
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	55.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	166.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	56.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.040
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,812.000

		Can Order. 001 1 Toposai. Lov-10		
ALT	Item	Description	Unit	Quantity
	0711- 14-141	THERMOPLASTIC, PREFORMED, WHITE, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES	GM	0.078
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	10.000
	0711- 14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL	EA	1.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.042
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	2.413
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.414
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.317
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	5.055
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	1.019
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	2.240
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	3.029
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.099
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.211
	0713-103-102	PERMANENT TAPE, WHITE, SOLID, 8" EXIT LANE AT INTERCHANGE ON CONCRETE PAVEMENT	GM	0.341
	0713-103-171	PERMANENT TAPE, WHITE, 3-9 DOTTED, 6" WIDE, FOR CONCRETE SURFACES	GM	0.021
	0713-103-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.227
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.263
	0713-103-371	PERMANENT TAPE, BLACK, 3-9 DOTTED, 6" WIDE, FOR CONCRETE SURFACES	GM	0.021
	0713-103-381	PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.212
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	2,088.000
	0714- 10-	GREEN-COLORED PAVEMENT MARKINGS, BIKE LANE	SF	1,669.000
Sectio	n 0004 Lighting			
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	8,500.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	8,285.000
	0630- 2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	360.000
	0630- 2-16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	5,070.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	150.000
	0635- 3-12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	8.000
	0635- 3-13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	11.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	3.000
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	4.000
	0715- 1-11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	5,340.000
	0715- 1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	94,294.000

		Call Order: 001 Proposal: E8V40		
ALT	Item	Description	Unit	Quantity
	0715- 1-13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	2,625.000
	0715- 1-15	LIGHTING CONDUCTORS, F&I, NO.1/0 - 3/0 (0 to 000)	LF	2,967.000
	0715- 1-60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	13,965.000
	0715- 7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	3.000
	0715- 7-21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	1.000
	0715- 7-41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA	3.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	40.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	44.000
	0715- 61-442	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 12' ARM LENGTH	EA	1.000
	0715- 61-500	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 0' ARM LENGTH	EA	85.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	106.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	84.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	48.000
	0715-500- 11	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL ALTERNATE SYSTEM, CONVENTIONAL	EA	1.000
Sectio	n 0005 Signalizat	ion		
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,919.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,544.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	6.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	6.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	99.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	1,393.000
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	4.000
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	5.000
	0641- 2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	2.000
	0646- 1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	21.000
	0646- 1-60	ALUMINUM SIGNALS POLE, REMOVE	EA	9.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	5.000
	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- 5	STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	EA	8.000
	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	4.000

065 065	Item 50- 1-18 50- 1-60	Description VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	Unit AS	Quantity 3.000
065 065			AS	3.000
065 065	50- 1-60			
065		VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	4.000
	50- 1-70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	2.000
065	53- 1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	16.000
	53- 1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	2.000
065	53- 1-40	PEDESTRIAN SIGNAL, RELOCATE	AS	2.000
066	60- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	24.000
066	60- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	42.000
066	65- 1-11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	18.000
066	65- 1-40	PEDESTRIAN DETECTOR, RELOCATE	EA	2.000
067	70- 5-140	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 207	AS	3.000
067	70- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	3.000
068	35- 1-11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	7.000
070	00- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	8.000
070	00- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
070	00- 5-22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	9.000
070	00- 5-50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	2.000
Section 000	6 Intelligent	Transportation System		
061	11- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	5.000
061	11- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	15.000
063	30- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	2,050.000
063	30- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	480.000
063	33- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	1,190.000
063	33- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	2,900.000
063	33- 2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	484.000
063	33- 3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000
063	33- 3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	144.000
063	33- 3-13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	192.000
063	33- 3-15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	15.000
063	33- 6-	FIBER OPTIC CABLE LOCATOR	DA	719.000
063	33- 8-11	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, CAT 6	LF	580.000
063	33- 8-12	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, COMPOSITE	LF	700.000
063	35- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
063	35- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	9.000
063	39- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	890.000
063	39- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	14.000

ALT	Item	Description	Unit	Quantity
	0639- 3-60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	14.000
	0639- 6-201	ELECTRICAL POWER SERVICE- TRANSFORMER, REPLACE, <25 KVA, COPPER WINDINGS	EA	14.000
	0660- 7-32	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, SOLAR POWERED	EA	1.000
	0660- 8-11	TRAFFIC DATA DETECTION SYSTEM- MICROWAVE, FURNISH AND INSTALL, CABINET EQUIPMENT	EA	15.000
	0660- 8-12	TRAFFIC DATA DETECTION SYSTEM- MICROWAVE, FURNISH AND INSTALL, ABOVE GROUND EQUIPMENT	EA	15.000
	0660- 8-60	TRAFFIC DATA DETECTION SYSTEM- MICROWAVE, REMOVE	EA	15.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	14.000
	0676- 2-400	ITS CABINET, RELOCATE	EA	1.000
	0676- 2-600	ITS CABINET- REMOVE	EA	14.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	8.000
	0682- 1-600	ITS CCTV CAMERA, REMOVE & DISPOSAL	EA	8.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	15.000
	0684- 2- 1	DEVICE SERVER, FURNISH & INSTALL	EA	14.000
	0685- 1-11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	15.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	15.000
	0700- 9-137	WALK-IN DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS FULL COLOR, 201-300 SF	EA	1.000
	0700- 10-123	DMS SUPPORT STRUCTURE, CANTILEVER, 31-40 FT	EA	1.000
	0700- 10-600	DMS SUPPORT STRUCTURE, REMOVE	EA	1.000
	0700-142-111	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/BEACON, UP TO 12 SF OF STATIC SIGN PANELS	EA	4.000