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

Ocoee, FL
June 24, 2016
Advertisement No. 1

All bids must be completed using Expedite Bid software available on the Contracts Administration website at http://www.fdot.gov/contracts//Expedite/hexpedite.shtm.

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 2:30 PM Local Time on **Tuesday, November 22, 2016.**

Bid totals for each bid submitted will be read aloud for those present and will be available at 2:30 PM **November 22, 2016** in the Turnpike Headquarters, Building 5315, Ocoee, Florida.. Agenda: a) Opening Remarks; b) 15 minutes of public input; c) Reading of bids; d) Closing. Anyone needing special accommodations under the Americans with Disabilities Act of 1990 should send an e-mail to: contracts.admin@dot.state.fl.us or call telephone number (407)264-3885. Special accommodation requests under the Americans with Disabilities Act should be made at least seven days prior to the public meeting. Bidders may obtain preliminary bid results at: https://fdotwp1.dot.state.fl.us/wTBidLetting/LettingMain, select district then click on appropriate date.

DEADLINE FOR PROPOSALS AND PROPOSAL HOLDERS LIST

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

-----NOTE-----

Proposals will not be issued after 2:30 PM Local Time on Monday, November 21, 2016 .

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 that Boycott Israel List, is engaged in a boycott of Israel, is on the Scrutinized Companies with Activities in Sudan List, is on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, 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.

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/tp, click "Letting and Project Information" and select letting date from the Lettings Menu. It is the responsibility of all potential bidders to monitor this site for any changing information prior to submitting their bid. **All addenda shall be acknowledged when submitting bids.**

BID QUESTIONS

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

BID BOND

For bids over $150,000.00, the standard proposal guaranty of 5% of the bid will be required. 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 Bid Bond made payable to the Florida Department of Transportation must accompany 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. Bid Bonds shall substantially conform to DOT Form 375-020-09 furnished with the Proposal. Surety2000 or SurePath electronic Bid Bond submittal may be used in conjunction with Bid Express internet bid submittal. For more information please visit http://www.surety2000.com for Surety2000 or http://www.insurevision.com for SurePath. Paper Bid Bonds 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 for receiving bids for the advertised project(s). If an electronic bid bond is not being submitted, the bidder must submit an original bid bond. (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. Please complete, sign, and return the applicable "Anticipated DBE Participation Statement" form and the "DBE/MBE Bid Opportunity List" form which shall be submitted with bid as stipulated in the subject bid packages.

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 **December 06, 2016** or **December 13, 2016** 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 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: June 24, 2016

Letting ID: 08161122

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the November 22, 2016 letting.

Page Number	Proposal Id	Proposal Notes	Fin Proj Numbers	County
7	E8Q12		41140615201(*) 41140615601 41140645201	ORANGE, OSCEOLA

Proposal Note Codes:

Note: (*) indicates lead project

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 08161122 Call Order: 001 Proposal: E8Q12 District:08

Counties: ORANGE, OSCEOLA

Road Name: WIDEN TURNPIKE W/EXP LANES (4TO8 LNS)

Limits: 75470000

Project(s): 41140615201(*) Federal Aid No: N/A

Project(s): 41140615601 Federal Aid No: N/A

Project(s): 41140645201 Federal Aid No: N/A

Total Roadway Length:	12.302 Miles	Contract Days:	1500
Total Bridge Length:	1.070 Miles	Letting Date:	11/22/16
Total Proposal Length:	13.372 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: $181,853,504.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for the widening and/or reconstruction of Floridas Turnpike (SR 91) from Osceola Parkway to the Beachline Expressway. The specific limits for this project are the northbound and southbound lanes from M.P. 247.770 to M.P. 255.499. Within this proposed 8-lane section of SR 91, the northbound and southbound directions each will consist of two 12-foot express lanes separated from two 12-foot general purpose toll lanes by a 4-foot buffer with express lane markers. Other improvements associated with this project include the construction of three ramps at the SR 91/SR 417 interchange. These ramps include Ramp A2 (northbound SR 91 to southbound SR 417) which includes the construction of a 1,882 ft long Category II/third level steel box girder bridge structure, Ramp C2 (southbound SR 91 to northbound SR 417) which includes the construction of a 1,715 ft long Category II/third level steel box girder bridge structure, and Ramp D1 (southbound SR 91 to southbound SR 417). Improvements associated with this project also include the reconstruction and/or widening of the Osceola Parkway and Orlando South Interchange exit/entry ramps, including the replacement of the existing ramp bridge at the Orlando South Interchange. Other proposed bridge improvements include the replacement of the SR 91 bridges over the Central Florida Rail Corridor and over Central Florida Parkway/CSX Railroad Spur, and the replacement of the existing Orange County roadway overpasses at CR 527 (Orange Ave) and Taft-Vineland Road. Other improvements include signing and pavement marking related to the implementation of express lanes, drainage and stormwater management improvements, highway lighting within the interchange limits, upgraded ITS infrastructure, and the addition of three tolling facilities.
No Pre-Bid Conference. Contractor must be prequalified.

Call Order: 001 Proposal: E8Q12

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	8,427.600
	0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY	3.200
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	1,647.000
	0400- 3- 20	CONC CLASS III, SEAL	CY	208.000
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	1,362.700
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	5,272.300
	0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	27,612.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	115.800
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	2,337,744.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	1,575,029.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	312,976.000
	0450- 2- 45	PREST BEAMS: FLORIDA-I BEAM 45"	LF	7,593.000

ALT	Item	Description	Unit	Quantity
	0450- 2- 54	PREST BEAMS: FLORIDA-I BEAM 54"	LF	2,529.000
	0450- 2- 72	PREST BEAMS: FLORIDA-I BEAM 72"	LF	3,104.000
	0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	51,052.000
	0455-119-103	LOAD TEST-STATIC, COMPRESSION,101-600 TONS	EA	4.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	154,998.000
	0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF	4,449.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	1,221.000
	0458- 1- 12	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I STRIP SEAL	LF	218.000
	0458- 1- 13	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I MODULAR	LF	131.000
	0459- 71-	PILES, POLYETHYLENE SHEETING	SY	4,673.000
	0460- 2- 2	STRUCT STEEL, LOW ALLOY (41140615201 750611)	LS	1.000
	0460- 2- 2	STRUCT STEEL, LOW ALLOY (41140615201 750644)	LS	1.000
	0461-113- 17	MULTIROTATIONAL BEARING ASSEM-FIXED, F&I, 1501-1750 KIPS	EA	8.000
	0461-113- 19	MULTIROTATIONAL BEARING ASSEM-FIXED, F&I, >= 2001KIPS	EA	4.000
	0461-114- 13	MULTIROTATIONAL BEARING ASSEM EXP, F&I, 501- 750KIPS	EA	22.000
	0461-114- 14	MULTIROTATIONAL BEARING ASSEM EXP, F&I, 751- 1000KIPS	EA	2.000
	0461-114- 17	MULTIROTATIONAL BEARING ASSEM-EXPANSION,F&I,1501-1750KIP	EA	6.000
	0461-114- 18	MULTIROTATIONAL BEARING ASSEM-EXPANSION,F&I,1751-2000KIP	EA	4.000
	0461-114- 19	MULTIROTATIONAL BEARING ASSEM-EXPANSION,F&I, >=2001KIPS	EA	2.000
	0521- 5- 1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F - SHAPE	LF	4,623.000
	0521- 5- 2	CONCRETE TRAFFIC RAILING, BRIDGE 42" F - SHAPE	LF	7,480.000
	0521- 5- 3	CONCRETE TRAFFIC RAILING, BRIDGE, 32" F - SHAPE, MEDIAN, DOUBLE FACE	LF	727.000
	0521- 6- 11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF	1,586.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT,NON REINFORCED, 4"	SY	386.000
	0550- 10-353	FENCING, TYPE R, 8.1 - 10.0', WITH FULL ENCLOSURE	LF	1,586.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (41140615201)	LS	1.000
	0101- 1-	MOBILIZATION (41140615601)	LS	1.000
	0101- 1-	MOBILIZATION (41140645201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (41140615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (41140615601)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (41140645201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (41140615201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (41140645201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (41140615201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (41140645201)	LS	1.000
	0102- 2- 3	SPECIAL DETOUR 3 (41140615201)	LS	1.000
	0102- 2- 3	SPECIAL DETOUR 3 (41140645201)	LS	1.000
	0102- 2- 4	SPECIAL DETOUR 4 (41140615201)	LS	1.000
	0102- 2- 5	SPECIAL DETOUR 5 (41140615201)	LS	1.000
	0102- 2- 6	SPECIAL DETOUR 6 (41140615201)	LS	1.000
	0102- 2- 7	SPECIAL DETOUR 7 (41140615201)	LS	1.000

ALT	Item	Description	Unit	Quantity
	0102- 2- 8	SPECIAL DETOUR 8 (41140615201)	LS	1.000
	0102- 2- 9	SPECIAL DETOUR 9 (41140615201)	LS	1.000
	0102- 2- 10	SPECIAL DETOUR 10 (41140615201)	LS	1.000
	0102- 2- 11	SPECIAL DETOUR 11 (41140615201)	LS	1.000
	0102- 2- 12	SPECIAL DETOUR 12 (41140615201)	LS	1.000
	0102- 2- 13	SPECIAL DETOUR 13 (41140615201)	LS	1.000
	0102- 2- 14	SPECIAL DETOUR 14 (41140615201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	6.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	2,424.000
	0102- 60-	WORK ZONE SIGN	ED	215,322.000
	0102- 61-	BUSINESS SIGN	EA	10.000
	0102- 62-	BARRIER MOUNTED WORK ZONE SIGN- INDEX 11871	ED	7,060.000
	0102- 71- 13	BARRIER WALL, TEMPORARY, F&I, LOW PROFILE, CONCRETE	LF	2,507.000
	0102- 71- 14	BARRIER WALL, TEMPORARY, F&I, TYPE K	LF	89,256.000
	0102- 71- 23	BARRIER WALL, TEMPORARY, RELOCATE, LOW PROFILE, CONCRETE	LF	1,974.000
	0102- 71- 24	BARRIER WALL, TEMPORARY, RELOCATE, TYPE K	LF	201,635.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1,399,522.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	22,162.000
	0102- 74- 6	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	ED	100.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,875.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	33,758.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	93.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	3,926.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	7,320.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	7,320.000
	0104- 10- 3	SEDIMENT BARRIER	LF	90,504.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	8,085.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	1,563.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	30.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	246.000
	0107- 1-	LITTER REMOVAL	AC	14,560.880
	0107- 2-	MOWING	AC	9,465.180
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (41140615201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (41140615201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (41140615201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (41140645201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (41140615201)	LS	1.000
	0110- 4-	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	12,033.000
	0120- 1-	REGULAR EXCAVATION	CY	304,072.000
	0120- 4-	SUBSOIL EXCAVATION	CY	33,386.000
	0120- 6-	EMBANKMENT	CY	1,125,311.000

ALT	Item	Description	Unit	Quantity
	0121- 70-	FLOWABLE FILL	CY	207.000
	0160- 4-	TYPE B STABILIZATION	SY	577,843.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	23,483.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	8,373.000
	0285-705-	OPTIONAL BASE, BASE GROUP 05	SY	169,439.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	18,090.000
	0285-708-	OPTIONAL BASE, BASE GROUP 08	SY	23,226.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	8,626.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	276,321.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	10,665.000
	0285-713-	OPTIONAL BASE, BASE GROUP 13	SY	22,842.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	2,427.000
	0327- 70- 3	MILLING EXIST ASPH PAVT, 4 1/2" AVG DEPTH	SY	87,492.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	220.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	6,910.000
	0327- 70- 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	SY	9,147.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	12,376.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	26,035.000
	0327- 70- 20	MILLING EXIST ASPH PAVT, 3 3/4" AVG DEPTH	SY	86,093.000
	0334- 1- 11	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	687.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	15,100.100
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	6,385.000
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	67,386.000
	0334- 1- 22	SUPERPAVE ASPH CONC, TRAFFIC B, PG76-22, PMA	TN	1,102.200
	0334- 1- 23	SUPERPAVE ASPH CONC, TRAFFIC C, PG76-22, PMA	TN	2,829.000
	0334- 1- 24	SUPERPAVE ASPH CONC, TRAFFIC D, PG76-22, PMA	TN	36,341.000
	0337- 7- 22	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22, PMA	TN	20,668.400
	0337- 7- 43	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76 -22, PMA	TN	2,735.000
	0337- 7- 45	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC D, FC-12.5, PG 76 -22, PMA	TN	181.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	2,440.000
	0350- 3- 8	PLAIN CEMENT CONCRETE PAVEMENT, 9.5"	SY	16,608.000
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT:	LF	21,102.000
	0370- 1-	BRIDGE APPROACH EXPANSION JOINT FOR CONCRETE PAVEMENT	LF	160.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	52.500
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	32.800
	0400- 4- 1	CONCRETE CLASS IV, CULVERTS	CY	451.500
	0401- 70-	RESTORE SPALLED AREAS, GUNITE	CF	575.000
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	81,214.000
	0415- 1- 3	REINFORCING STEEL- RETAINING WALL	LB	1,086.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	14.000
	0425- 1-352	INLETS, CURB, TYPE P-5, >10'	EA	2.000
	0425- 1-511	INLETS, DT BOT, TYPE B, <10'	EA	1.000
	0425- 1-523	INLETS, DT BOT, TYPE C,JBOT, <10'	EA	2.000

ALT	Item	Description	Unit	Quantity
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	20.000
	0425- 1-543	INLETS, DITCH BOTTOM, TYPE D, J BOT, <10'	EA	1.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	2.000
	0425- 1-561	INLETS, DT BOT, TYPE F, <10'	EA	2.000
	0425- 1-581	INLETS, DT BOT, TYPE H, <10'	EA	1.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	43.000
	0425- 1-705	INLETS, GUTTER, TYPE S, PARTIAL	EA	1.000
	0425- 1-801	INLETS, MEDIAN BARRIER, TYPE 1, <10'	EA	103.000
	0425- 1-841	INLETS, MEDIAN BARRIER, TYPE 3, <10'	EA	6.000
	0425- 1-843	INLETS, MEDIAN BARRIER, TYPE 3, J BOT, <10'	EA	2.000
	0425- 1-845	INLETS, MEDIAN BARRIER, TYPE 3, PARTIAL	EA	2.000
	0425- 1-851	INLETS, MEDIAN BARRIER, TYPE 4, <10'	EA	43.000
	0425- 1-853	INLETS, MEDIAN BARRIER, TYPE 4, J BOT, <10'	EA	17.000
	0425- 1-863	INLETS, MB, TYPE 5, J BOT, <10'	EA	1.000
	0425- 1-891	INLETS, BARRIER WALL, <10'	EA	65.000
	0425- 1-893	INLETS, BARRIER WALL, J BOT, <10'	EA	23.000
	0425- 1-895	INLETS, BARRIER WALL, PARTIAL	EA	1.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	3.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	15.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	1.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	9,248.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	71.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	16,602.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	5,676.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	1,464.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	229.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	68.000
	0430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	15.000
	0430-175-230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/C	LF	18.000
	0430-185-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 18" , STORM AND CROSS DRAIN	LF	1,906.000
	0430-185-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 24", STORM AND CROSS DRAIN	LF	1,136.000
	0430-185-136	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 36", STORM AND CROSS DRAIN	LF	54.000
	0430-185-148	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 48", STORM AND CROSS DRAIN	LF	616.000
	0430-610-325	U-ENDWALL, STD 261, 1:2 SLOPE, 18"PIPE	EA	6.000
	0430-611-129	U-ENDWALL WITH BAFFLES, STD 261, 1:4 SLOPE, 24"PIPE	EA	1.000
	0430-613-025	U-ENDWALL, WITH BAFFLES & GRATE, STD 261,1:6 SLOPE, 18"	EA	6.000
	0430-613-029	U-ENDWALL, WITH BAFFLES & GRATE, STD 261,1:6 SLOPE, 24"PIPE	EA	4.000
	0430-613-125	U-ENDWALL, WITH BAFFLES & GRATE, STD 261,1:4 SLOPE,18"PIPE	EA	4.000
	0430-613-129	U-ENDWALL, WITH BAFFLES & GRATE, STD 261,1:4 SLOPE, 24"PIPE	EA	3.000
	0430-613-225	U-ENDWALL, WITH BAFFLES & GRATE, STD 261,1:3 SLOPE,18"PIPE	EA	11.000

ALT	Item	Description	Unit	Quantity
	0430-613-229	U-ENDWALL, WITH BAFFLES & GRATE, STD 261,1:3 SLOPE, 24 "PIPE	EA	1.000
	0430-613-325	U-ENDWALL, WITH BAFFLES & GRATE, STD 261,1:2 SLOPE,18"PIPE	EA	20.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	158.800
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	46.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	1.000
	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	15.000
	0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	1.000
	0430-982-625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	4.000
	0430-982-629	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 24" CD	EA	2.000
	0430-982-633	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 30" CD	EA	1.000
	0430-984-140	MITERED END SECTION , OPTIONAL ROUND, 42" SD	EA	2.000
	0436- 1- 1	TRENCH DRAIN, STANDARD	LF	699.000
	0440- 70-	UNDERDRAIN INSPECTION BOX	EA	17.000
	0446- 1- 1	EDGEDRAIN DRAINCRETE, STANDARD	LF	4,572.000
	0446- 71- 1	EDGEDRAIN OUTLET PIPE, 4"	LF	208.000
	0515- 2-211	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 1	LF	3,796.000
	0515- 4- 2	BULLET RAIL, DOUBLE RAIL	LF	343.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	3,043.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	3,366.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	161.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	8,746.000
	0521- 1-	MEDIAN CONCRETE BARRIER WALL	LF	36,009.000
	0521- 1- 1	MEDIAN BARRIER WALL CONC, PRECAST	LF	414.000
	0521- 6- 31	CONCRETE PARAPET, RETAINING WALL SYSTEM MOUNTED W/SIDEWALK, 27" HEIGHT	LF	431.000
	0521- 8- 1	CONCRETE TRAFFIC RAILING BARRIER WITH JUNCTION SLAB, 32" F SHAPE	LF	2,039.000
	0521- 72- 3	SHOULDER CONCRETE BARRIER WALL, RIGID-SHOULDER	LF	22,253.000
	0521- 72- 11	SHOULDER CONCRETE BARRIER WALL, RIGID SHOULDER 54"	LF	5,546.000
	0521- 72- 23	SHOULDER CONCRETE BARRIER WALL, F SHAPED, WITH 14' SOUND/NOISE WALL	LF	1,048.000
	0521- 73-	CONCRETE BARRIER WALL, REMOVAL	LF	122.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	4,914.000
	0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3"	SY	3,129.000
	0527- 2-	DETECTABLE WARNINGS	SF	70.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	179.100
	0534- 72-101	SOUND/NOISE BARRIER-INC FOUNDATION, PERMANENT	SF	304,313.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	29,661.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	920.000
	0536- 5- 1	RUB RAIL FOR GUARDRAIL, SINGLE SIDED	LF	157.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	2,333.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	32.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	62.000
	0536- 8-	GUARDRAIL- BRIDGE ANCHORAGE ASSEMBLY, FURNISH & INSTALL	EA	3.000
	0536- 73-	GUARDRAIL REMOVAL	LF	54,876.000

ALT	Item	Description	Unit	Quantity
	0536- 82-	GUARDRAIL ANCHORAGE- CONCRETE BARRIER	EA	45.000
	0536- 85- 22	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT- FLARED	EA	4.000
	0536- 85- 24	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT- PARALLEL	EA	24.000
	0536- 85- 25	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT- TYPE II	EA	30.000
	0536- 85- 26	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT- TYPE CRT	EA	2.000
	0536- 85- 27	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT- DOUBLE FACE TERMINAL	EA	2.000
	0544- 75- 1	CRASH CUSHION	EA	4.000
	0546- 72- 55	RUMBLE STRIPS, GROUND-IN, 16" SHOULDER	GM	25.030
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	160,572.000
	0548- 13-	RETAINING WALL SYSTEM,TEMPORARY, EXCLUDING BARRIER	SF	113,638.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	54,667.000
	0550- 60-224	FENCE GATE, TYPE B, DOUBLE, 18.1-20.0' OPENING	EA	6.000
	0550- 60-234	FENCE GATE, TYPE B, SLIDING/CANTILEVER, 18.1-20.0' OPENING	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	773,121.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	89.901
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,080.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	66.180
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	75.189
	0999- 16-	PARTNERING, DO NOT BID (41140615201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	29.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (41140615201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (41140645201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	56.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	72.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	14.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	7.000
	0700- 1- 22	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871 12-20 SF	AS	27.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	72.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	1.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	3.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	3.000
	0700- 2- 17	MULTI- POST SIGN, F&I GROUND MOUNT, 201-300 SF	AS	1.000
	0700- 2- 18	MULTI- POST SIGN, F&I GROUND MOUNT, 301-400 SF	AS	2.000
	0700- 2- 50	MULTI- POST SIGN, F&I GROUND MOUNT, RELOCATE	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	18.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	4.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	6.000

ALT	Item	Description	Unit	Quantity
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	21.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	9.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	14.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	15.000
	0700- 3-208	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 301-400 SF	EA	9.000
	0700- 3-209	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 401-500 SF	EA	6.000
	0700- 3-211	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 601 SF AND GREATER	EA	4.000
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	8.000
	0700- 3-604	SIGN PANEL, REMOVE, 31-50 SF	EA	2.000
	0700- 3-605	SIGN PANEL, REMOVE, 51-100 SF	EA	4.000
	0700- 3-609	SIGN PANEL, REMOVE, 401-500 SF	EA	3.000
	0700- 3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA	1.000
	0700- 3-627	SIGN PANEL, REMOVE PANEL, 201-300 SF WITH LIGHTING	EA	2.000
	0700- 3-629	SIGN PANEL, REMOVE PANEL, 401-500 SF WITH LIGHTING	EA	3.000
	0700- 4-112	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 21-30 FT	EA	1.000
	0700- 4-113	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 31-40 FT	EA	7.000
	0700- 4-114	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 41-50 FT	EA	18.000
	0700- 4-125	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, SPAN, 51-100 FT	EA	9.000
	0700- 4-126	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, SPAN, 101-150 FT	EA	3.000
	0700- 4-140	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, OVERPASS BRIDGE MOUNT	EA	2.000
	0700- 4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA	9.000
	0700- 10-124	DMS SUPPORT STRUCTURE, CANTILEVER, 41-50 FT	EA	2.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	147.000
	0705- 11- 5	DELINEATOR, FLEXIBLE HIGH PERFORMANCE 36" MANAGED LANES	EA	9,234.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (41140615201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (41140645201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	2.487
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	2,427.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	42.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	90.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	83.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	67.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	7,411.000
	0711- 14-124	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 18", FOR DIAGONAL OR CHEVRON ON CONCRETE BRIDGE SURFACE	LF	915.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	6.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	6.000

ALT	Item	Description	Unit	Quantity
	0711- 14-224	THERMOPLASTIC, PREFORMED,YELLOW,SOLID,18" FOR DIAGONAL OR CHEVRON ON CONCRETE SURFACE	LF	62.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	17.447
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	19.573
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	33.055
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.179
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	14.408
	0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	4.503
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.408
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.636
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.101
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.743
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	2.046
	0713-103-102	PERMANENT TAPE, WHITE, SOLID, 8" EXIT LANE AT INTERCHANGE ON CONCRETE PAVEMENT	GM	0.801
	0713-103-103	PERMANENT TAPE, WHITE, SOLID DROP LANE MARKING, 12" FOR CONCRETE BRIDGES,	GM	0.091
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	2.128
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	2.130
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	56,161.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,052.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	1,168.000
	0630- 2- 65	CONDUIT, REMOVE, BRIDGE MOUNT	LF	1,200.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	434.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	32.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	179,909.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	215,207.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	156,988.000
	0715- 4-021	LIGHT POLE COMPLETE,F&I, SPECIAL FOUNDATION,WIND SPEED 130, POLE HEIGHT 40'	EA	16.000
	0715- 4-023	LIGHT POLE COMPLETE,F&I, SPECIAL FOUNDATION, WIND SPEED 130,POLE HEIGHT 50'	EA	9.000
	0715- 4-029	LIGHT POLE COMPLETE,F&I, SPECIAL FOUNDATION, WIND SPEED 130, CUSTOM HEIGHT	EA	28.000
	0715- 4-111	LIGHT POLE COMPLETE, F&I, WIND SPEED 150, POLE - 40'	EA	5.000
	0715- 4-113	LIGHT POLE COMPLETE, F&I, WIND SPEED 150, POLE HEIGHT- 50'	EA	33.000
	0715- 4-121	LIGHT POLE COMPLETE, F&I, WIND SPEED 130, POLE HEIGHT 40'	EA	15.000
	0715- 4-122	LIGHT POLE COMPLETE, F&I, WIND SPEED 130, POLE HEIGHT 45'	EA	16.000
	0715- 4-123	LIGHT POLE COMPLETE, F&I, WIND SPEED 130, POLE HEIGHT 50'	EA	279.000

ALT	Item	Description	Unit	Quantity
	0715- 4-129	LIGHT POLE COMPLETE, F&I, WIND SPEED 130, CUSTOM HEIGHT	EA	6.000
	0715- 4-400	LIGHT POLE COMPLETE, RELOCATE	EA	3.000
	0715- 4-600	LIGHT POLE COMPLETE, REMOVE	EA	130.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	3.000
	0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	2.000
	0715- 7- 41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA	1.000
	0715- 11-113	LUMINAIRE, F&I, ROADWAY, POLE TOP	EA	2.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	31.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	24.000
	0715- 19-600	HIGH MAST LIGHT POLE, REMOVE	EA	9.000
	0715- 50-	LIGHTING, INSIDE BOX GIRDER (41140615201)	LS	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	357.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	52.000
Section 0005 Utilities				
	1050- 11-222	UTILITY PIPE, F&I, PVC, WATER / SEWER, 2 - 4.9"	LF	60.000
	1050- 11-424	UTILITY PIPE, F&I, DI/CI, WATER / SEWER, 8 - 19.9"	LF	1,400.000
	1050- 11-515	UTILITY PIPE, F&I, STEEL, CASING / CONDUIT, 20.0-49.9"	LF	250.000
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	80.000
	1050- 18-004	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 8-19.9"	LF	1,310.000
	1055- 11-214	UTILITY FITTING, F&I, PVC, ELBOW, 8.0-19.9"	EA	13.000
	1055- 11-224	UTILITY FITTING, F&I, PVC, TEE, 8.0-19.9"	EA	2.000
	1080- 11-203	UTILITY FIXTURES, F&I, 2-4.9", TAPPING SADDLE/SLEEVE	EA	2.000
	1080- 11-403	UTILITY FIXTURES, F&I, 8.0-19.9", TAPPING SADDLE/SLEEVE	EA	1.000
	1080- 11-404	UTILITY FIXTURES, F&I, 8.0-19.9", VALVE ASSEMBLY	EA	6.000
	1080- 11-409	UTILITY FIXTURES, F&I, 8-19.9", MECHANICAL JOINT RESTRAINT	EA	49.000
	1080- 27-116	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 16"	EA	2.000
	1644-113- 08	FIRE HYDRANT, F&I, STANDARD, 2 HOSE, 1PUMPER, 6"	EA	1.000
Section 0006 Architectural				
	0735- 74- 1	TOLL PLAZA, LOCATION 1 (41140615201)	LS	1.000
	0735- 74- 2	TOLL PLAZA, LOCATION 2 (41140615201)	LS	1.000
	0735- 74- 3	TOLL PLAZA, LOCATION 3 (41140615201)	LS	1.000
Section 0007 Intelligent Transportation System				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	69,778.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	19,334.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	6,088.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	9,576.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	13,446.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	47,721.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	39,937.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	702.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	32.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	30.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	202.000

ALT	Item	Description	Unit	Quantity
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	27.000
	0633- 3- 31	FIBER OPTIC CONNECTION HARDWARE, INSTALL, SPLICE ENCLOSURE	EA	4.000
	0633- 3- 55	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY PATCH PANEL, PRETERMINATED	EA	1.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	6,463.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	138.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	104.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	33.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	4.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	37,259.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	38,993.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	29.000
	0639- 5- 8	EMERGENCY GENERATOR-PERMANENT, UP TO 25 KW, PROJECT 411406-1-52-01	EA	3.000
	0639- 5- 9	EMERGENCY GENERATOR-PERMANENT, UP TO 25 KW, PROJECT 411406-4-52-01	EA	1.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	31.000
	0639- 6- 2	ELECTRICAL POWER SERVICE- TRANSFORMER, REPLACE EXISTING	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	12.000
	0641- 2- 13	PRESTRESSED CONCRETE POLE, F&I, TYPE P-III	EA	15.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL-PEDESTAL/SERVICE POLE	EA	6.000
	0641- 2- 70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	5.000
	0641- 3-163	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63'	EA	19.000
	0641- 3-800	CONCRETE CCTV POLE, COMPLETE POLE REMOVAL	EA	8.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	23.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	22.000
	0660- 3- 60	VEHICLE DETECTION SYSTEM - MICROWAVE, REMOVE, COMPLETE SYSTEM	EA	18.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	6.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	7.000
	0660- 6-600	VEHICLE DETECTION SYSTEM- AVI, REMOVE COMPLETE SYSTEM	EA	3.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	18.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	11.000
	0676- 2-600	ITS CABINET- REMOVE	EA	18.000
	0676- 3- 10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	19.000

ALT	Item	Description	Unit	Quantity
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	21.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	28.000
	0684- 2- 1	DEVICE SERVER, FURNISH & INSTALL	EA	18.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	28.000
	0700- 7-132	EMBEDDED DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS, FULL COLOR, 12-20 SF	EA	18.000
	0700- 9-137	WALK-IN DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS FULL COLOR, 201-300 SF	EA	2.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	6.000