BID SOLICITATION NOTICE – District 5 FLORIDA DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MAINTENANCE PROGRAMS

Deland, FL July 02, 2021 Advertisement No. 1

Procurement Services, MS 4-524 719 S. Woodland Blvd, DeLand, FL 32720

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

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

Bids for the projects in this Bid Solicitation Notice will be accepted by Bid Express until 02:00 PM Local Time on Wednesday, September 08, 2021.

Bid totals for each bid submitted will be read aloud for those present and will be available at 2:30 PM **September 08, 2021** in the Seminole County Conference Room, 4th Floor, DeLand, 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 (386) 943-5514. 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 5 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/d5, 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 02:00 PM Local Time on Tuesday, September 07, 2021.

Document Ordering Information

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

To Place An Order

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

PREQUALIFICATION

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

PREQUALIFIED CONTRACTORS CURRENT CAPACITY

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

CONFLICT OF INTEREST

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

SCRUTINIZED COMPANIES

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

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

BID REJECTION

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

PROTEST RIGHTS

Pursuant to Section 120.57, Florida Statutes, any person adversely affected by a <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 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/d5, click "Letting and Project Information" and select letting date from the Lettings Menu. It is the responsibility of all potential bidders to monitor this site for any changing information prior to submitting their bid. All addenda will be acknowledged by signature and subsequent submission of addenda with the bid when so stated in the addenda.

BID QUESTIONS

Direct questions regarding the advertised projects by posting them to the Department website at the following URL address: https://fdotwp1.dot.state.fl.us/BidQuestionsAndAnswers/Proposal.aspx/SearchProposal.

PROPOSAL GUARANTY

For bids over \$150,000.00, the standard proposal guaranty of 5% of the bid will be required, unless otherwise stipulated in the proposal advertisement. A Proposal Guaranty of not less than five percent (5%) of the total actual bid in the form of either a certified check, cashier's check, trust company treasurer's check, bank draft of any national or state bank, or a Surety Proposal Guaranty made payable to the Florida Department of Transportation must be received for each bid in excess of \$150,000.00. A check or draft in an amount less than five percent (5%) of the actual bid will invalidate the bid. The guaranty amount shall include all bid items except construction days for A+B bidding and lane closure for Lane Rental Bidding. Proposal Guaranty shall substantially conform to DOT Form 375-020-09 furnished with the Proposal. Surety2000 or SurePath electronic Proposal Guaranty submittal may be used in conjunction with Bid Express internet bid submittal. For more information please visit http://www.insurevision.com for SurePath. Paper Proposal Guaranty will also be accepted for bids submitted through Bid Express provided they are received prior to the deadline for receiving bids, by the location(s) identified in this Bid Solicitation Notice. If an electronic proposal guaranty is not being submitted, the bidder must submit an original proposal guaranty. (A fax or a copy sent as an attachment will not be accepted.)

EXECUTION OF CONTRACT

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

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

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

DBE PARTICIPATION

Disadvantaged Business Enterprise (DBE) Availability Goal Information is contained in the Bid Solicitation Package. DBE Participation and Bidder Opportunity List for Prime Contractors 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 **September 21, 2021** or **September 28, 2021** at www.fdot.gov/contracts/d5, 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 http://www.floridajobs.org.

EMAIL SUBSCRIPTION LIST

To get on the e-mail subscription list, go to http://fdotwp1.dot.state.fl.us/reportsubscriptions/ 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: July 02, 2021

Letting ID: 05210908

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the September 08, 2021 letting.

Page Number	Proposal Id	Proposal Notes	Fin Proj Numbers	County
7	E56A6		43585935201(*)	SUMTER

Proposal Note Codes:

Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

Letting: 05210908 Call Order: 001 Proposal: E56A6 District:05

Counties: SUMTER

Road Name: SR 50 Limits: 11070000

Project(s): 43585935201(*) Federal Aid No: N/A

Total Roadway Length:3.242 MilesContract Days:700Total Bridge Length:0.095 MilesLetting Date:09/08/21Total Proposal Length:3.337 MilesContract Execution Days:10

Special Start Date: N/A

Aquis/Flexible Start Time: 30 Days Lead Time

Proposal Budget Estimate: \$26,168,970.00

Please read the full advertisement

Description:

SR 50 FROM HERNANDO/SUMTER COUNTY LINE (US 301) TO EAST OF CR 478A - ADD LANES & RECONSTRUCT

The Improvements under this Contract consist of Milling and Resurfacing, Base Work, Shoulder Treatment, Drainage Improvements, Curb & Gutters, Highway Signing, Guardrail, Box Culverts, Bridges, Sidewalks/Bicycle Path and other incidental construction on SR 50 from Hernando/Sumter County line (US 301) to East of CR 478A in Sumter County.

PREQUALIFICATION REQUIRED

		Call Order: 001 Proposal: E56A6		
ALT	Item	Description	Unit	Quantity
Section	n 0001 Structures	S		
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	383.500
	0400- 2-10	CONCRETE CLASS II, APPROACH SLABS	CY	159.200
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	223.800
	0400- 7- 1	BRIDGE DECK GROOVING	SY	1,134.000
	0400- 9- 1	BRIDGE DECK PLANING	SY	1,134.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	14.700
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	103,338.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	35,650.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	30,812.000
	0450- 1- 1	PRESTRESSED BEAMS, TYPE II	LF	1,750.000
	0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	3,752.000
	0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF	300.000
	0457- 1-22	STANDARD INTEGRAL PILE JACKET, STRUCTURAL, 16.1 to 30.0"	LF	210.000
	0458- 1-11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	136.000
	0459- 71-	PILES, POLYETHYLENE SHEETING	SY	330.000
	0515- 4- 2	BULLET RAIL, DOUBLE RAIL	LF	326.000
	0521- 5-13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	652.000
	0521- 6-11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF	326.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	1,560.000
	0530- 74-	BEDDING STONE	TN	556.000

		Call Order, Out Proposal, E30A0		
ALT	Item	Description	Unit	Quantity
	0630- 2-16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	652.000
	0635- 3-13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	4.000
Section	n 0002 Roadway			
	0101- 1-	MOBILIZATION (43585935201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43585935201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (43585935201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	83,192.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	4,939.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	3,316.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	434,248.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	392.000
	0102- 78- 1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA	8,769.000
	0102-89-1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	22.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,599.000
	0102-115-	TYPE III BARRICADE	ED	65,033.000
	0102-909-	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA	1,120.000
	0104- 10- 3	SEDIMENT BARRIER	LF	17,109.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	682.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	26,307.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	6.000
	0107- 1-	LITTER REMOVAL	AC	2,188.500
	0107- 2-	MOWING	AC	1,383.930
	0110- 1- 1	CLEARING & GRUBBING (43585935201)	LS	1.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	25.000
	0120- 1-	REGULAR EXCAVATION	CY	167,841.000
	0120- 4-	SUBSOIL EXCAVATION	CY	37,414.000
	0120- 6-	EMBANKMENT	CY	445,129.000
	0160- 4-	TYPE B STABILIZATION	SY	223,692.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	24,304.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	42,457.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	2,213.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	113,639.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	1,085.000
	0327- 70- 15	MILLING EXISTING ASPHALT PAVEMENT, 2 3/4" AVG DEPTH	SY	2,103.00
	0334- 1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	1,756.70
	0334- 1-14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	12,500.000
	0334- 1-54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	17,176.10
	0337- 7-25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	5,794.90
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	320.20
	0350- 3- 1	PLAIN CEMENT CONCRETE PAVEMENT, 6"	SY	704.00
	0400- 4- 1	CONCRETE CLASS IV, CULVERTS	CY	407.20
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	83,144.00

		Can Craci. 601 1 10posai. E00A0		
ALT	Item	Description	Unit	Quantity
	0425- 1-471	INLETS, CURB, TYPE 7, <10'	EA	7.000
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	6.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	16.000
	0425- 1-543	INLETS, DITCH BOTTOM, TYPE D, J BOT, <10'	EA	9.000
	0425- 1-544	INLETS, DITCH BOTTOM, TYPE D, J BOT, >10'	EA	10.000
	0425- 1-545	INLETS, DITCH BOTTOM, TYPE D, PARTIAL	EA	2.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	3.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	2.000
	0425- 1-553	INLETS, DT BOT, TYPE E, J BOT, <10'	EA	1.000
	0425- 1-581	INLETS, DT BOT, TYPE H, <10'	EA	1.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	20.000
	0425- 1-703	INLETS, GUTTER, TYPE S, J BOTTOM <10'	EA	2.000
	0425- 1-704	INLETS, GUTTER, TYPE S, J BOTTOM, >10'	EA	1.000
	0425- 1-921	INLETS, ADJACENT BARRIER, <=10'	EA	2.000
	0425- 2-61	MANHOLES, P-8, <10'	EA	2.000
	0425- 2-91	MANHOLES, J-8, <10'	EA	2.000
	0425- 2-92	MANHOLES, J-8, >10'	EA	2.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	85.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	79.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	378.000
	0430-174-248	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 48"SD	LF	57.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	4,578.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	2,564.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	1,697.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	744.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	637.000
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	1,491.000
	0430-175-154	PIPE CULVERT, OPT MATERIAL, ROUND, 54"S/CD	LF	1,427.000
	0430-175-160	PIPE CULVERT, OPT MATERIAL, ROUND, 60"S/CD	LF	1,150.000
	0430-175-166	PIPE CULVERT, OPT MATERIAL, ROUND, 66"S/CD	LF	440.000
	0430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	202.000
	0430-175-230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/CD	LF	318.000
	0430-175-236	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 36"S/CD	LF	562.000
	0430-175-242	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 42"S/C	LF	165.000
	0430-175-248	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 48"S/C	LF	415.000
	0430-175-260	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 60"S/C	LF	468.000
	0430-175-266	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 66"S/C	LF	76.000
	0430-185-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 18", STORM AND CROSS DRAIN	LF	48.000
	0430-518-100	STRAIGHT CONCRETE ENDWALLS, 18", SINGLE, 0 DEGREES, ROUND	EA	1.000
	0430-524-100	STRAIGHT CONCRETE ENDWALLS, 24", SINGLE, 0 DEGREES, ROUND	EA	1.000
	0430-530-100	STRAIGHT CONCRETE ENDWALLS, 30", SINGLE, 0 DEGREES, ROUND	EA	2.000

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ALT	Item	Description	Unit	Quantity
	0430-530-110	STRAIGHT CONCRETE ENDWALLS, 30", SINGLE, 15 DEGREES, ROUND	EA	3.000
	0430-536-100	STRAIGHT CONCRETE ENDWALLS, 36", SINGLE, 0 DEGREES, ROUND	EA	2.000
	0430-536-102	STRAIGHT CONCRETE ENDWALLS, 36", SINGLE, 0 DEGREES, ELLIPTICAL	EA	2.000
	0430-536-110	STRAIGHT CONCRETE ENDWALLS, 36", SINGLE, 15 DEGREES, ROUND	EA	2.000
	0430-542-102	STRAIGHT CONCRETE ENDWALLS, 42", SINGLE, 0 DEGREES, ELLIPTICAL	EA	2.000
	0430-548-100	STRAIGHT CONCRETE ENDWALLS, 48", SINGLE, 0 DEGREES, ROUND	EA	4.000
	0430-548-102	STRAIGHT CONCRETE ENDWALLS, 48" SINGLE, 0 DEGREES, ELLIPTICAL	EA	4.000
	0430-548-110	STRAIGHT CONCRETE ENDWALLS, 48", SINGLE, 15 DEGREES, ROUND	EA	2.000
	0430-554-100	STRAIGHT CONCRETE ENDWALLS, 54", SINGLE, 0 DEGREES, ROUND	EA	2.000
	0430-554-200	STRAIGHT CONCRETE ENDWALLS, 54", DOUBLE, 0 DEGREES, ROUND	EA	2.000
	0430-560-102	STRAIGHT CONCRETE ENDWALLS, 60", SINGLE, 0 DEGREES, ELLIPTICAL	EA	6.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	3.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	1.000
	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	1.000
	0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	1.000
	0430-982-143	MITERED END SECTION, OPTIONAL ROUND, 60" CD	EA	1.000
	0430-982-644	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 66" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	4.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	4.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	14.000
	0515- 2-211	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 1	LF	227.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	3,884.000
	0520- 5-11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	176.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	3,606.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	92.000
	0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3"	SY	19.000
	0524- 1-29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	137.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	58.000
	0530- 74-	BEDDING STONE	TN	41.500
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	2,352.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	344.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	432.000
	0536- 8-112	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I-INDEX 536-001, APPROACH TL-3	EA	2.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I-INDEX 536-002, APPROACH TL-3	EA	2.000
	0536- 8-123	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I-INDEX 536-002, TRAILING	EA	1.000

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ALT	Item	Description	Unit	Quantity
	0536- 73-	GUARDRAIL REMOVAL	LF	2,368.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4.000
	0536- 85- 27	GUARDRAIL END TREATMENT- DOUBLE FACE APPROACH TERMINA	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	252,326.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	16.059
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	328.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	17.179
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	8.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	3.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43585935201)	LS	1.000
Sectio	n 0003 Signing			
	0546-72-2	GROUND-IN RUMBLE STRIPS, 8" CYLINDRICAL	GM	10.917
	0700- 1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	86.000
	0700- 1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	30.000
	0700- 1-50	SINGLE POST SIGN, RELOCATE	AS	4.000
	0700- 1-60	SINGLE POST SIGN, REMOVE	AS	47.000
	0700- 2-13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 2-15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	2.000
	0700- 2-60	MULTI- POST SIGN, REMOVE	AS	3.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	34.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,614.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43585935201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	2,002.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	89.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.390
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	3.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	64.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	1,316.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.678
	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	7.395
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	1.176
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	7.187
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.629
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	5.855

ALT	Item	Description	Unit	Quantity
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.467
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.119
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.096
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.119
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.094