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

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: <u>https://www.fdot.gov/contracts/</u> for more information on Bid Express. Submitting bids through Bid Express requires a Digital ID. To obtain a Digital ID, please contact Bid Express at <u>https://www.bidx.com</u>. Allow up to 6 days to complete the Digital ID registration.

Bids for the projects in this Bid Solicitation Notice will be accepted by Bid Express until 02:30 PM Local Time on Thursday, November 14, 2024.

Bid totals for each bid submitted will be read aloud for those present and will be available at 02:30 PM November 14, 2024 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: <u>www.fdot.gov/contracts/tp</u>, click "Letting and Project Information" and select letting date from the Lettings Menu.

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Proposals will not be issued after 02:30 PM Local Time on Wednesday, November 13, 2024 .

Document Ordering Information

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

To Place An Order

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

CONFLICT OF INTEREST

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

SCRUTINIZED COMPANIES

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

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

BID REJECTION

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

PROTEST RIGHTS

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

Pursuant to Section 120.57, Florida Statutes, any person adversely affected by a **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 <u>https://www.fdot.gov/contracts/</u>. Information regarding projects posted with the Clerk of Agency Proceedings, Proposal holders, Plan and Special Provisions holders, preliminary letting results, and other noteworthy information is provided on this website.

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: <u>www.fdot.gov/contracts/tp</u>, 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: <u>https://bqa.fdot.gov</u>.

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 <u>https://www.surety2000.com</u> for Surety2000 or

<u>https://www.tinubu.com</u> 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: <u>https://www.fdot.gov/equalopportunity/eoc.shtm</u>

DEBARMENT/SUSPENSION

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

MANDATORY PRE-BID CONFERENCE

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

LATE ARRIVALS TO MANDATORY PRE-BID MEETINGS

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

FIRST TIME BIDDERS

Bidders bidding for the first time with the Department can access the New Bidder's Orientation document at: <u>https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/contracts/new-bidders-</u> <u>orientation.pdf?sfvrsn=aef131ae_2</u>

POSTING NOTICE

The bid tabulation and intent to award will be posted on November 26, 2024 or December 10, 2024 at <u>www.fdot.gov/contracts/tp</u>, 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.

Bid Solicitation Notice

AFFIRMATIVE ACTION (EQUAL EMPLOYMENT OPPORTUNITY)

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

MINIMUM WAGE

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

EMAIL SUBSCRIPTION LIST

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

NOTICE TO ALL BIDDERS

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

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

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

Published: October 14, 2024

Letting ID: 08241114

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the November 14, 2024 letting.

Page Number	Proposal Id	Proposal Notes	Fin Proj Numbers	County
7	E8V54		44588315201(*)	ORANGE, OSCEOLA
			44588325201	
			44588415201	
			44588425201	

Proposal Note Codes:

Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

Letting:	08241114	Call Order: 001	Proposal:	E8V54	District:08
Counties:	ORANGE, OSCEOLA	A			
Road Name:	RESURFACE SOUTI	HERN CONNECTOR	R EXT. (SR	417) IN OSCEOLA CTY	
Limits:	92472000				
Project(s): 44	588315201(*)	Federal Aid	No: N/A		
Project(s): 44	588325201	Federal Aid	No: N/A		
Project(s): 44	588415201	Federal Aid	No: N/A		
Project(s): 44	588425201	Federal Aid	No: N/A		
Total Roadway	Length:	11.858 Miles		Contract Days:	245
Total Bridge Le	ngth:	0.716 Miles		Letting Date:	11/14/24
Total Proposal	Length:	12.574 Miles		Contract Execution Days:	10
				Special Start Date:	N/A
				Aquis/Flexible Start Time:	120
Proposal Budge	et Estimate:	\$15,	,442,897.00		

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for milling and resurfacing, guardrail, drainage, signalization, ITS improvements, bridge repairs, and signing and pavement markings on Southern Connector Extension (SR 417) from MP 2.1 to MP 6.0, and Exit 2 (Celebration Avenue) and Exit 3 (Osceola Parkway) interchanges in Osceola and Orange Counties. No Pre-Bid Conference. Contractor must be prequalified.

ALT	Item	Description	Unit	Quantity
Sectio	on 0001 Structure	· ·		2
	0401-70-3	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- ACRYLIC	CF	5.200
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	1.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	2.000
	0458- 1-21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	332.000
	0458- 1-22	BRIDGE DECK EXPANSION JOINT, REHABILITATION, STRIP SEAL	LF	320.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	71.600
Sectio	n 0002 Roadway			
	0101- 1-	MOBILIZATION (44588315201)	LS	1.000
	0101- 1-	MOBILIZATION (44588325201)	LS	1.000
	0101- 1-	MOBILIZATION (44588415201)	LS	1.000
	0101- 1-	MOBILIZATION (44588425201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44588315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44588325201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44588415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44588425201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44588315201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44588415201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	2,802.000
	0102- 60-	WORK ZONE SIGN	ED	18,338.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	2,957.000

Bid Solicitation Notice - Proposal Item Quantities

		Call Order: 001 Proposal: E8V54		
ALT	Item	Description	Unit	Quantity
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	60.000
	0102-74-1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	37,189.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	336.000
	0102-89-1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	2.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,166.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	245.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	245.000
	0102-112-	EXISTING ITS MAINTENANCE	DA	245.000
	0102-115-	TYPE III BARRICADE	ED	84.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	610.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	610.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.56
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	0.560
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.561
	0104-10-3	SEDIMENT BARRIER	LF	7,733.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	145.000
	0107- 1-	LITTER REMOVAL	AC	1,668.990
	0107- 2-	MOWING	AC	1,309.76
	0110- 1- 1	CLEARING & GRUBBING (44588325201)	LS	1.00
	0110- 1- 1	CLEARING & GRUBBING (44588425201)	LS	1.00
	0110- 4-10	REMOVAL OF EXISTING CONCRETE	SY	145.00
	0120- 1-	REGULAR EXCAVATION	CY	273.70
	0120- 6-	EMBANKMENT	CY	630.40
	0160- 4-	TYPE B STABILIZATION	SY	182.00
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	1,594.00
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	182.00
	0327-70-1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	32,467.00
	0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	32,733.000
	0327-70-11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	100,853.000
	0327-70-19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	76.000
	0327-70-20	MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	31,461.00
	0327-70-20	MILLING EXISTING ASPHALT PAVEMENT, 5 3/4" AVG DEPTH	SY	1,662.000
	0327-70-27	MILLING EXIST ASPHALT PAVEMENT AND LIMEROCK 11.75"	SY	1,662.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	2,312.40
		SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22		10.90
	0334- 1-52		TN	2,785.30
	0334- 1-55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	12,913.10
	0337- 7-25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	5,386.20
	0337- 7-81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76- 22	TN	912.200
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	354.10
	0425- 1-515	INLETS, DT BOT, TYPE B, PARTIAL	EA	1.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	1.000
	0425- 1-703	INLETS, GUTTER, TYPE S, J BOTTOM <10'	EA	1.000
	0425- 82-	REPLACE GRATE	EA	2.000

Bid Solicitation Notice - Proposal Item Quantities

		Call Order: 001 Proposal: E8V54		
ALT	Item	Description	Unit	Quantity
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	143.000
	0430-611-125	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:4 SLOPE, 18"PIPE	EA	3.00
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	64.00
	0520- 1-10	CONCRETE CURB & GUTTER, TYPE F	LF	165.00
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	165.00
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	ΤN	53.20
	0530- 74-	BEDDING STONE	ΤN	38.20
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	5,622.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	4.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	2.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	3.000
	0536- 73-	GUARDRAIL REMOVAL	LF	3,221.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	5.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	7.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	208.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	8,494.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	18,721.00
	0571- 1-11	PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 1	SY	3,229.00
	0639- 8-100	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), DUKE (DO NOT BID) (44588315201)	LS	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,488.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	8.99
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	7.13
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	8.71
	0922-334- 4	SUPERPAVE ASPHALTIC CONCRETE, THICK LIFT, TRAFFIC LEVEL B, HIGH POLYMER	ΤN	121.40
	0922-334- 6	SUPERPAVE ASPHALTIC CONCRETE, THICK LIFT, TRAFFIC LEVEL E, HIGH POLYMER	TN	300.40
	0999- 16-	PARTNERING, DO NOT BID (44588315201)	LS	1.00
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44588315201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44588325201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44588415201)	LS	1.00
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44588425201)	LS	1.00
Sectior	n 0003 Signing			
	0546-71-1	RAISED RUMBLE STRIP SET- PERMANENT	EA	4.00
	0546-72-1	GROUND-IN RUMBLE STRIPS, 16"	GM	11.94
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	873.00
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	28.00
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	17.00
	0700- 1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	7.000

ALT	Item	Call Order: 001 Proposal: E8V54 Description	Unit	Quantity
ALI	0700- 1-114	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT,	EA	3.000
		30.1+ SF SHEETING AREA FOR BACK TO BACK SIGNS		
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	55.000
	0700- 2-114	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1-50.0 SF	EA	4.000
	0700- 2-115	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 50.1-100.0 SF	EA	7.000
	0700- 2-116	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 100.1-200.0 SF	EA	8.000
	0700- 2-117	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 200.1-300.0 SF	EA	3.000
	0700- 2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	26.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	6.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	3.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	8.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	3.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	6.000
	0700- 3-625	SIGN PANEL, REMOVE, 51-100 SF WITH LIGHTING	EA	2.000
	0700- 3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA	8.00
	0700- 3-627	SIGN PANEL, REMOVE PANEL, 201-300 SF WITH LIGHTING	EA	4.00
	0705-11-1	DELINEATOR, FLEXIBLE TUBULAR	EA	213.00
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,602.00
	0700- 1- 3			
		PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44588315201)	LS	1.00
	0710-90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44588325201)	LS	1.00
	0710-90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44588415201)	LS	1.00
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.14
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	163.00
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	3,219.00
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	62.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.02
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	24.00
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	31.00
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	55.00
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	126.00
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6- 10 DOTTED EXTENSION LINE, 6"	GM	0.02
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	117.00
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	3.00
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	8.990
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	1.60

		Call Order: 001 Proposal: E8V54		
ALT	Item	Description	Unit	Quantity
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	7.13
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.33
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	8.81
	0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	0.050
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.52
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.03
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1(-30 SKIP OR 3-9 LANE DROP	GM	0.08
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.32
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.68
	0713-103-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.71
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.68
	0713-103-381	PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.71
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	5,873.00
	0715- 1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	2,842.00
	0715- 1-60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	2,812.00
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	7.00
Section	n 0004 Signalizat	ion		
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	2.00
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	590.00
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	509.00
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	ΡI	2.00
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	ΡI	2.00
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	33.00
	0633- 2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	24.00
	0633- 8-11	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, CAT 6	LF	79.00
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	14.00
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.00
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	688.00
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	931.00
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	2.00
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	4.00
	0641- 2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	2.00
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	1.00
	0649- 21- 12	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 60'-40'	EA	1.00

		Call Order: 001 Proposal: E8V54		
ALT	Item	Description	Unit	Quantity
	0649- 21- 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	1.00
	0649- 21- 24	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-50'	EA	1.00
	0649-26-5	STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	EA	4.00
	0650- 1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	13.00
	0660- 4-11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	2.00
	0660- 4-12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	6.00
	0670- 5-500	TRAFFIC CONTROLLER ASSEMBLY, RELOCATE CONTROLLER WITH CABINET	AS	2.00
	0682- 1-400	ITS CCTV CAMERA, RELOCATE	EA	2.00
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	3.00
	0700- 5-22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	2.00
Sectio	n 0005 Intelligent	t Transportation System		
	0110- 4-10	REMOVAL OF EXISTING CONCRETE	SY	18.00
	0120- 6-	EMBANKMENT	CY	6.00
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	18.00
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	3.91
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	2.00
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,559.00
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	535.00
	0630- 2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	50.00
	0630- 3- 1	REPLACE ROUTE MARKER FOR EXISTING CONDUIT	EA	42.00
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	3,255.00
	0633- 2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	64.00
	0633- 3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1.00
	0633- 3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	4.00
	0633- 3-13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	48.00
	0633- 3-15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	2.00
	0633- 3-17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	4.00
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	490.00
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	11.00
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	9.00
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	1,776.00
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	10.00
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	4.00
	0639- 3-60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	1.00
	0639- 6-111	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, <5 KVA, SINGLE PHASE, COPPER WINDINGS	EA	2.00
	0641- 2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	2.00

ALT	Item	Description	Unit	Quantity
	0641- 3-169	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 69'	EA	1.000
	0641- 3-186	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 86'	EA	1.000
	0676- 2-112	ITS CABINET, FURNISH & INSTALL, POLE MOUNT, 336S, 24" W X 46" H X 22" D	EA	2.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	2.000
	0685- 1-12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	2.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	2.000