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

Miami, FL October 06, 2022 Advertisement No. 1

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

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

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

Bids for the projects in this Bid Solicitation Notice will be accepted by Bid Express until 11:00 AM Local Time on Thursday, November 17, 2022.

Bid totals for each bid submitted will be read aloud for those present and will be available at 11:00 AM November 17, 2022 in the above referenced location.. Agenda: a) Opening Remarks; b) 15 minutes of public input; c) Reading of bids; d) Closing. Anyone needing special accommodations under the Americans with Disabilities Act of 1990 should send an e-mail to: contracts.admin@dot.state.fl.us or call telephone number (305)470-5457. Special accommodation requests under the Americans with Disabilities Act should be made at least seven days prior to the public meeting. Bidders may obtain preliminary bid results at: https://fdotwp1.dot.state.fl.us/wTBidLetting/LettingMain, select district then click on appropriate date.

DEADLINE FOR PROPOSALS AND PROPOSAL HOLDERS LIST

The deadline for obtaining bid packages shall be 24 hours prior to the scheduled letting date and time. A list of plan holders may be obtained by visiting the District Contracts Administration website at: www.fdot.gov/contracts/d6, click "Letting and Project Information" and select letting date from the Lettings Menu. For compliance with Florida Statute 337.168(2), additional bidders and plan and specifications holders are not published beginning three working days prior to the letting.

----NOTE----

Proposals will not be issued after 11:00 AM Local Time on Wednesday, November 16, 2022.

Document Ordering Information

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

To Place An Order

- A current State of Florida Vendor Number is required prior to first-time registration; please visit
 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.

IDENTICAL BIDS

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

INSURANCE

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

ADDENDA

No negotiations, decisions, or actions will be initiated or executed by a potential bidder as a result of any oral discussion with a State employee. Only those communications which are in writing from the Department will be considered as a duly authorized expression on behalf of the Department. Notices of changes (addenda) will be posted on the Districts Contracts Administration website at: www.fdot.gov/contracts/d6, click "Letting and Project Information" and select letting date from the Lettings Menu. It is the responsibility of all potential bidders to monitor this site for any changing information prior to submitting their bid. All addenda will be acknowledged by signature and subsequent submission of addenda with the bid when so stated in the addenda.

BID QUESTIONS

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

PROPOSAL GUARANTY

For bids over \$150,000.00, the standard proposal guaranty of 5% of the bid will be required, unless otherwise stipulated in the proposal advertisement. A Proposal Guaranty of not less than five percent (5%) of the total actual bid in the form of either a certified check, cashier's check, trust company treasurer's check, bank draft of any national or state bank, or a Surety Proposal Guaranty made payable to the Florida Department of Transportation must be received for each bid in excess of \$150,000.00. A check or draft in an amount less than five percent (5%) of the actual bid will invalidate the bid. The guaranty amount shall include all bid items except construction days for A+B bidding and lane closure for Lane Rental Bidding. Proposal Guaranty shall substantially conform to DOT Form 375-020-09 furnished with the Proposal. Surety2000 or Tinubu Surety Solution electronic Proposal Guaranty submittal may be used in conjunction with Bid Express internet bid submittal. For more information, please visit http://www.surety2000.com for Surety2000 or

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

EXECUTION OF CONTRACT

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

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

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

DBE PARTICIPATION

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

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

DEBARMENT/SUSPENSION

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

MANDATORY PRE-BID CONFERENCE

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

LATE ARRIVALS TO MANDATORY PRE-BID MEETINGS

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

FIRST TIME BIDDERS

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

POSTING NOTICE

The bid tabulation and intent to award will be posted on December 06, 2022 or December 20, 2022 at www.fdot.gov/contracts/d6, click the "Letting and Project Information" and select letting date from the Listings Menu. The posting provides notice of the Department's intent to award a contract or reject all bids. The Department's Notice of Intent regarding a project will be posted on only one of the alternate posting dates. Bidders are solely responsible for timely monitoring or otherwise verifying on which of the specified alternate posting dates the posting of award or rejection of all bids actually occurs.

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

AFFIRMATIVE ACTION (EQUAL EMPLOYMENT OPPORTUNITY)

The Florida Department of Transportation (hereinafter referred to as the "Department"), in accordance with **Title VI of the Civil Rights Act of 1964, 42 USC 2000d to 2000d-4 and related authorities, Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the U.S.** Department of Transportation issued pursuant to such Act, hereby notifies all bidders that the Department will affirmatively insure that in any contract entered into pursuant to this advertisement, minority and disadvantaged business enterprises will be afforded the full opportunity to submit bids in response to this invitation and will not be discriminated against on the basis of race, color, national origin, or sex in consideration for an award. Further, it is the policy of the Department to not discriminate against bidders on the grounds of race, color, national origin, religion, sex, age, or disability/handicap in consideration for an award. A bidder must have an approved DBE Affirmative Action (DBE/AA) Plan prior to contract award. Please use the following link 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: October 06, 2022

Letting ID: 06221117

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the November 17, 2022 letting.

Page Number	Proposal Id	Proposal Notes	Fin Proj Numbers	County
7	E6O04		44196515201(*)	MIAMI-DADE
9	E6O10		43143385201(*)	MIAMI-DADE
20	E6O11		43143455201(*)	MIAMI-DADE
29	E6O46-R0		44430327201(*)	MIAMI-DADE
31	E6O47-R0		43368377201(*)	MIAMI-DADE
32	E6O48-R0		43011357201(*)	MIAMI-DADE
33	E6O49		44092747201(*)	MIAMI-DADE
35	E6O50		44824017201(*)	MIAMI-DADE
36	E6O69-R0		43878947201(*)	MIAMI-DADE
37	E6O70-R0		44602827201(*)	MIAMI-DADE

Proposal Note Codes:

Letting: 06221117 Call Order: 001 Proposal: E6O04 District:06

Counties: MIAMI-DADE

Road Name: SR 856 RAMP NB A1A TO SR 856 (BRIDGE #870603) - REPAIR/REHAB

Limits: 87210005

Project(s): 44196515201(*) Federal Aid No: N/A

Total Roadway Length: 0.259 Miles Contract Days: 380

Total Bridge Length: 0.258 Miles Letting Date: 11/17/22

Total Proposal Length: 0.517 Miles Contract Execution Days: 10

Special Start Date: N/A
Aquis/Flexible Start Time: 60

Proposal Budget Estimate: \$2,588,373.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of Bridge-Repair / Rehabilitation along SR 856 RAMP NB A1A to SR 856 (Bridge 870603). Prequalification is required.

		Call Order: 001 Proposal: E6004		
ALT	Item	Description	Unit	Quantity
Sectio	n 0001 Structures	S		
	0400-143-	CLEANING & COATING CONCRETE SURFACE, CLASS 5	SF	32,651.000
	0401- 70-108	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR - STYRENE-BUTADIENE, PROJECT 441965-1-52-01	CF	29.000
	0413-151-	METHACRYLATE MONOMER	GA	591.000
	0413-154-	CLEANING & SEALING CONCRETE SURFACES - PENETRANT SEALER OR METHACRYLATES	SF	58,964.000
	0458- 1-21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	327.000
	0458- 1-22	BRIDGE DECK EXPANSION JOINT, REHABILITATION, STRIP SEAL	LF	81.000
	0460- 1-13	STRUCTURAL STEEL REHAB-BOLTS, NUTS, WASHERS & PLATES	LB	2.000
	0561- 1-	COATING EXISTING STRUCTURAL STEEL (44196515201 870603)	LS	1.000
Sectio	n 0002 Roadway			
	0101- 1-	MOBILIZATION (44196515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44196515201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	6,021.000
	0102-74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	11,145.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	18,648.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	234.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	700.000
	0102-115-	TYPE III BARRICADE	ED	1,626.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.270
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	0.070
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.260
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44196515201)	LS	1.000
Sectio	n 0003 Signing			
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	108.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	5.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	5.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.270
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.070
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.260

Letting: 06221117 Call Order: 002 Proposal: E6O10 District:06

Counties: MIAMI-DADE

Road Name: TRAFFIC OPS PUSHBUTTON ROADS IN MIAMI-DADE COUNTY-MISC CONST

Limits: Midpoint

Project(s): 43143385201(*) Federal Aid No: N/A

Total Roadway Length: 0.000 Miles Contract Days: 730

Total Bridge Length: 0.000 Miles Letting Date: 11/17/22

Total Proposal Length: 0.000 Miles Contract Execution Days: 10

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

Proposal Budget Estimate: \$1,000,000.00

Please read the full advertisement

Description:

A Push-Button contract consisting of Miscellaneous Construction Traffic Operation Road improvements. Prequalification is required.

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

Award will be made at the Budgetary Ceiling amount of \$1,000,000.00

ALT	Item	Description	Unit	Quantity
Section	n 0001 Roadway			
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	300.000
	0102- 60-	WORK ZONE SIGN	ED	7,200.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	200.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	500.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	600.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	200.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	500.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	500.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	15,000.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	5,000.000
	0102- 75- 1	TEMPORARY SEPARATOR, F&I REMOVE	LF	200.000
	0102-75-2	TEMPORARY SEPARATOR, F&I REMAIN	LF	500.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	400.000
	0102- 78- 1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA	250.000
	0102-89-1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	10.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,000.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	200.000

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ALT	Item	Description	Unit	Quantity
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	200.000
	0102-115-	TYPE III BARRICADE	ED	400.000
	0104- 10- 3	SEDIMENT BARRIER	LF	2,000.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	40.000
	0107- 1-	LITTER REMOVAL	AC	10.000
	0107- 2-	MOWING	AC	10.000
	0110- 2- 1	CLEARING & GRUBBING (PUSH BUTTON CONTRACT)	AC	4.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	2.000
	0110- 4-10	REMOVAL OF EXISTING CONCRETE	SY	3,000.000
	0110- 21-	TREE PROTECTION BARRIER	LF	100.000
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	10.000
	0120- 1-	REGULAR EXCAVATION	CY	700.000
	0120- 6-	EMBANKMENT	CY	500.000
	0160- 4-	TYPE B STABILIZATION	SY	4,000.000
	0285-705-	OPTIONAL BASE, BASE GROUP 05	SY	100.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	1,500.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	500.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	700.000
	0285-714-	OPTIONAL BASE, BASE GROUP 14	SY	300.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	500.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	200.000
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	7,000.000
	0327-70-5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	3,000.000
	0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	5,000.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	2,000.000
	0327- 70- 12	MILLING EXISTING ASPHALT PAVEMENT, 1 1/4" AVG DEPTH	SY	2,000.000
	0327- 70- 13	MILLING EXISTING ASPHALT PAVEMENT, 1 3/4" AVG DEPTH	SY	8,000.000
	0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	2,000.000
	0334- 1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	500.000
	0334- 1-53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	500.000
	0334- 1-55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	500.000
	0337- 7-25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	200.000
	0337- 7-82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	1,200.000
	0337- 7-83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	1,200.000
	0337- 7-88	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC E, FC-12.5, PG 76-22	TN	1,000.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	300.000
	0400- 0-11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	60.000
	0425- 1-201	INLETS, CURB, TYPE 9, <10'	EA	1.000
	0425- 1-203	INLETS, CURB, TYPE 9, J BOT, <10'	EA	1.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	1.000
	0425- 1-355	INLETS, CURB, TYPE P-5, PARTIAL	EA	1.000

		Can Order. 002 Troposal. E0010		
ALT	Item	Description	Unit	Quantity
	0425- 1-359	INLETS, CURB, TYPE P-5, MODIFY	EA	1.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	1.000
	0425- 1-365	INLETS, CURB, TYPE P-6, PARTIAL	EA	1.000
	0425- 1-369	INLETS, CURB, TYPE P-6, MODIFY	EA	1.000
	0425- 1-501	INLETS, DT BOT, TYPE A, <10'	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	1.000
	0425- 1-529	INLETS, DT BOT, TYPE C, MODIFY	EA	1.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	1.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	1.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	2.000
	0425- 1-559	INLETS, DT BOT, TYPE E, MODIFY	EA	1.000
	0425- 1-561	INLETS, DT BOT, TYPE F, <10'	EA	1.000
	0425- 1-569	INLETS, DITCH BOTTOM, TYPE F, MODIFY	EA	1.000
	0425- 1-571	INLETS, DITCH BOTTOM, TYPE G, <10'	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	10.000
	0425- 6-	VALVE BOXES, ADJUST	EA	10.000
	0425- 11-	MODIFY EXISTING DRAINAGE STRUCTURE	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	200.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	200.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	200.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	200.000
	0430-175-215	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 15"S/CD	LF	16.000
	0430-982-623	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 15" CD	EA	2.000
	0443-70-3	FRENCH DRAIN, 18"	LF	200.000
	0443- 70- 4	FRENCH DRAIN, 24"	LF	200.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	500.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	20.000
	0520- 1-10	CONCRETE CURB & GUTTER, TYPE F	LF	850.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	500.000
	0520- 5-12	TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE	LF	250.000
	0520- 5-41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	500.000
	0520- 5-42	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 6' WIDE	LF	250.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	100.000
	0521- 72- 43	SHOULDER CONCRETE BARRIER, CURB AND GUTTER BARRIER	LF	100.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,500.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	500.000
	0523- 3-	PATTERNED PAVEMENT	SY	300.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	40.000
	0527- 2-	DETECTABLE WARNINGS	SF	250.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	2,000.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	2,000.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	400.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	5.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	100.000

		Can Order: 002 Troposal. E0010		
ALT	Item	Description	Unit	Quantity
	0536- 8-111	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I-INDEX 536-001, APPROACH TL-2	EA	5.000
	0536- 8-112	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I-INDEX 536-001, APPROACH TL-3	EA	5.000
	0536- 73-	GUARDRAIL REMOVAL	LF	200.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	4.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4.000
	0536- 85- 27	GUARDRAIL END TREATMENT- DOUBLE FACE APPROACH TERMINAL	EA	4.000
	0538- 1-	GUARDRAIL RESET	LF	100.000
	0546-72-2	GROUND-IN RUMBLE STRIPS, 8" CYLINDRICAL	GM	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	5,000.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.000
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.000
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	1.000
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	1,200.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	500.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,000.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.000
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.250
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	20.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	20.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.000
	0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.000
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	300.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	1.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	1.000
	0914-550- 3	FENCING- PEDESTRIAN BARRIER P3- 4' ROPE FENCE	LF	1,960.000
Sectio	n 0002 Signing			
	0700- 1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	100.000
	0700- 1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	50.000
	0700- 1-13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 1-14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	2.000
	0700- 1-21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013 UP TO 12 SF	AS	5.000
	0700- 1-22	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013, 12-20 SF	AS	5.000
	0700- 1-31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, UP TO 12 SF	AS	5.000

ALT	Item	Description	Unit	Quantity
	0700- 1- 32	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, 12-20	AS	5.000
	0700- 1-33	SF SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, 21-30 SF	AS	2.000
	0700- 1-50	SINGLE POST SIGN, RELOCATE	AS	25.000
	0700- 1-60	SINGLE POST SIGN, REMOVE	AS	50.000
	0700- 2-11	MULTI- POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	2.000
	0700- 2-12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 2-13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	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	1.000
	0700- 2-16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	2.000
	0700- 2-50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	2.000
	0700- 2-60	MULTI- POST SIGN, REMOVE	AS	2.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	40.000
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	10.000
	0700- 3-103	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 21-30 SF	EA	1.000
	0700- 3-104	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 31-50 SF	EA	1.000
	0700- 3-105	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 51-100 SF	EA	1.000
	0700- 3-106	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 101-200 SF	EA	1.000
	0700- 3-107	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 201-300 SF	EA	1.000
	0700- 3-108	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 301-400 SF	EA	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	5.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	5.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	1.000
	0700- 3-204	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF	EA	1.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	1.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	1.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	1.000
	0700- 3-301	SIGN PANEL, FURNISH & INSTALL SINGLE POST BRIDGE MOUNT INDEX 11870/700-012, UP TO 12 SF	EA	2.000
	0700- 3-401	SIGN PANEL, INSTALL, UP TO 12 SF	EA	5.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	20.000
	0700- 3-502	SIGN PANEL, RELOCATE, 12-20 SF	EA	15.000
	0700- 3-503	SIGN PANEL, RELOCATE, 21-30 SF	EA	2.000
	0700- 3-504	SIGN PANEL, RELOCATE, 31-50 SF	EA	2.000
	0700- 3-505	SIGN PANEL, RELOCATE, 51-100 SF	EA	2.000
	0700- 3-506	SIGN PANEL, RELOCATE, 101-200 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	25.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	20.000
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	2.000
	0700- 3-604	SIGN PANEL, REMOVE, 31-50 SF	EA	2.000
	0700- 3-605	SIGN PANEL, REMOVE, 51-100 SF	EA	4.000
	0700- 4-140	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, OVERPASS BRIDGE MOUNT	EA	4.000
	0700- 4-640	OVERHEAD STATIC SIGN STRUCTURE, REMOVE BRIDGE MOUNT	EA	4.000

		Call Order: 002 Proposal: E6010		
ALT	Item	Description	Unit	Quantity
	0700- 6-11	HIGHLIGHTED SIGN, F&I GROUND MOUNT- AC POWERED, UP TO 12 SF	AS	2.000
	0700- 6-21	HIGHLIGHTED SIGN, F&I GROUND MOUNT- SOLAR POWERED, UP TO 12 SF	AS	2.000
	0700- 11-131	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT-AC POWERED, SPEED FEEDBACK SIGN, UP TO 12 SF	AS	2.000
	0700- 11-132	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT-AC POWERED, SPEED FEEDBACK SIGN, 12-20 SF	AS	2.000
	0700- 11-231	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, UP TO 12 SF	AS	2.000
	0700- 11-232	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, 12-20 SF	AS	2.000
	0700- 11-391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS	5.000
	0700- 11-600	ELECTRONIC DISPLAY SIGN, REMOVE- GROUND MOUNT	AS	5.000
	0700- 12- 11	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON	AS	5.000
	0700- 12- 12	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACONS	AS	5.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	5.000
	0700- 12- 22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	AS	5.000
	0700- 12- 31	SIGN BEACON, F&I OVERHEAD MOUNT, ONE BEACON	AS	4.000
	0700- 12- 32	SIGN BEACON, F&I OVERHEAD MOUNT, TWO BEACONS	AS	3.000
	0700- 12- 60	SIGN BEACON, REMOVE BEACON- SIGN TO REMAIN	AS	4.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	10.000
	0701- 17-101	PROFILED THERMOPLASTIC,STANDARD- CONCRETE SURFACES, WHITE, SOLID,6"	GM	1.000
	0701- 17-201	PROFILED THERMOPLASTIC, STANDARD- CONCRETE SURFACES, YELLOW, SOLID, 6"	GM	1.000
	0701- 17-221	PROFILED THERMOPLASTIC, STANDARD- CONCRETE SURFACES, YELLOW, SKIP, 6"	GM	1.000
	0701- 18-101	PROFILED THERMOPLASTIC, STANDARD- ASPHALT SURFACES, WHITE, SOLID, 6"	GM	1.000
	0701- 18-201	PROFILED THERMOPLASTIC, STANDARD- ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.000
	0704- 1- 1	TUBULAR MARKER, DURABLE, 36" WHITE POST	EA	50.000
	0704- 1- 2	TUBULAR MARKER, DURABLE, 36" YELLOW POST	EA	50.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	6.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	600.000
	0705-11-2	DELINEATOR, NON-FLEXIBLE	EA	50.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	800.000
	0706- 1-110	RAISED PAVEMENT MARKER, TYPE F INTERNALLY ILLUMINATED	EA	1,000.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	200.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.500
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,200.000

ALT Item Description Unit 0711- 11-124 THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS 0711- 11-125 THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK 0711- 11-141 THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GM GAP EXTENSION, 6" 0711- 11-160 THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL EA 0711- 11-170 THERMOPLASTIC, STANDARD, WHITE, ARROW EA 0711- 11-180 THERMOPLASTIC, STANDARD, WHITE, YIELD LINE LF 0711- 11-224 THERMOPLASTIC, STANDARD, WHITE, YIELD LINE LF 0711- 11-224 THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL LF OR CHEVRON 0711- 12-101 THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6- 10 DOTTED EXTENSION LINE, 6" 0711- 12-101 THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 6" GM 0711- 12-101 THERMOPLASTIC, REFURBISHMENT, WHITE, SKIP, 6" GM 0711- 12-101 THERMOPLASTIC, REFURBISH, WHITE, ARROWS EA 0711- 12-201 THERMOPLASTIC, REFURBISH, WHITE, ARROWS EA 0711- 12-201 THERMOPLASTIC, REFURBISH, WHITE, ARROWS EA 0711- 12-231 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 14-123 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	Quantity 600.000
AND CHEVRONS 0711- 11-125 THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK 0711- 11-141 THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GM GAP EXTENSION, 6" 0711- 11-160 THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL EA 0711- 11-170 THERMOPLASTIC, STANDARD, WHITE, ARROW EA 0711- 11-180 THERMOPLASTIC, STANDARD, WHITE, YIELD LINE LF 0711- 11-224 THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL LF OR CHEVRON 0711- 11-241 THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6- GM 10 DOTTED EXTENSION LINE, 6" 0711- 12-101 THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 6" GM 0711- 12-131 THERMOPLASTIC, REFURBISH, WHITE, MESSAGE EA 0711- 12-160 THERMOPLASTIC, REFURBISH, WHITE, MESSAGE EA 0711- 12-201 THERMOPLASTIC, REFURBISH, WHITE, ARROWS EA 0711- 12-201 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 12-231 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 14-123 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 14-123 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 14-123 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-125 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-125 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-125 THERMOPLASTIC, REFORMED, WHITE, SOLID, 12" FOR CROSSWALK 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR LF CROSSWALK	
AND CROSSWALK 0711- 11-141 THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GM GAP EXTENSION, 6" 0711- 11-160 THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL EA 0711- 11-170 THERMOPLASTIC, STANDARD, WHITE, ARROW EA 0711- 11-180 THERMOPLASTIC, STANDARD, WHITE, YIELD LINE LF 0711- 11-224 THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL LF OR CHEVRON 0711- 11-241 THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6- GM 10 DOTTED EXTENSION LINE, 6" 0711- 12-101 THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 6" GM 0711- 12-131 THERMOPLASTIC, REFURBISHMENT, WHITE, SKIP, 6" GM 0711- 12-160 THERMOPLASTIC, REFURBISH, WHITE, MESSAGE EA 0711- 12-170 THERMOPLASTIC, REFURBISH, WHITE, ARROWS EA 0711- 12-201 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 12-231 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 14-123 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-123 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR LF CROSSWALK	4 000 000
GAP EXTENSION, 6" 0711- 11-160 THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL EA 0711- 11-170 THERMOPLASTIC, STANDARD, WHITE, ARROW EA 0711- 11-180 THERMOPLASTIC, STANDARD, WHITE, YIELD LINE LF 0711- 11-224 THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL LF OR CHEVRON 0711- 11-241 THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6- GM 10 DOTTED EXTENSION LINE, 6" GM 0711- 12-101 THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 6" GM 0711- 12-131 THERMOPLASTIC, REFURBISHMENT, WHITE, SKIP, 6" GM 0711- 12-160 THERMOPLASTIC, REFURBISH, WHITE, MESSAGE EA 0711- 12-170 THERMOPLASTIC, REFURBISH, WHITE, ARROWS EA 0711- 12-201 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 12-231 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 14-123 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR LF CROSSWALK 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR LF CROSSWALK	1,000.000
0711- 11-170 THERMOPLASTIC, STANDARD, WHITE, ARROW 0711- 11-180 THERMOPLASTIC, STANDARD, WHITE, YIELD LINE 0711- 11-224 THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL DOR CHEVRON 0711- 11-241 THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6- GM 10 DOTTED EXTENSION LINE, 6" 0711- 12-101 THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 6" GM 0711- 12-131 THERMOPLASTIC, REFURBISHMENT, WHITE, SKIP, 6" GM 0711- 12-160 THERMOPLASTIC, REFURBISH, WHITE, MESSAGE EA 0711- 12-170 THERMOPLASTIC, REFURBISH, WHITE, ARROWS EA 0711- 12-201 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 12-231 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-123 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-123 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR LF CROSSWALK	0.500
THERMOPLASTIC, STANDARD, WHITE, YIELD LINE THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6- GM 10 DOTTED EXTENSION LINE, 6" THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 6" GM 0711- 12-101 THERMOPLASTIC, REFURBISHMENT, WHITE, SKIP, 6" GM 0711- 12-131 THERMOPLASTIC, REFURBISH, WHITE, MESSAGE EA 0711- 12-160 THERMOPLASTIC, REFURBISH, WHITE, MESSAGE EA 0711- 12-170 THERMOPLASTIC, REFURBISH, WHITE, ARROWS EA 0711- 12-201 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 12-231 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-123 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-123 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR LF CROSSWALK	50.000
0711- 11-224 THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON 0711- 11-241 THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6- GM 10 DOTTED EXTENSION LINE, 6" 0711- 12-101 THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 6" GM 0711- 12-131 THERMOPLASTIC, REFURBISHMENT, WHITE, SKIP, 6" GM 0711- 12-160 THERMOPLASTIC, REFURBISH, WHITE, MESSAGE EA 0711- 12-170 THERMOPLASTIC, REFURBISH, WHITE, ARROWS EA 0711- 12-201 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 12-231 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-123 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR LF CROSSWALK	50.000
OR CHEVRON THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6- 10 DOTTED EXTENSION LINE, 6" O711- 12-101 THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 6" O711- 12-131 THERMOPLASTIC, REFURBISHMENT, WHITE, SKIP, 6" O711- 12-160 THERMOPLASTIC, REFURBISH, WHITE, MESSAGE O711- 12-170 THERMOPLASTIC, REFURBISH, WHITE, ARROWS EA O711- 12-201 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" O711- 12-231 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" O711- 14-123 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" CROSSWALK O711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK LF CROSSWALK	50.000
10 DOTTED EXTENSION LINE, 6" 0711- 12-101 THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 6" GM 0711- 12-131 THERMOPLASTIC, REFURBISHMENT, WHITE, SKIP, 6" GM 0711- 12-160 THERMOPLASTIC, REFURBISH, WHITE, MESSAGE EA 0711- 12-170 THERMOPLASTIC, REFURBISH, WHITE, ARROWS EA 0711- 12-201 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 12-231 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-123 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	250.000
0711- 12-131 THERMOPLASTIC, REFURBISHMENT, WHITE, SKIP, 6" GM 0711- 12-160 THERMOPLASTIC, REFURBISH, WHITE, MESSAGE EA 0711- 12-170 THERMOPLASTIC, REFURBISH, WHITE, ARROWS EA 0711- 12-201 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 12-231 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-123 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	0.500
0711- 12-160 THERMOPLASTIC, REFURBISH, WHITE, MESSAGE EA 0711- 12-170 THERMOPLASTIC, REFURBISH, WHITE, ARROWS EA 0711- 12-201 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 12-231 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-123 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	1.000
0711- 12-170 THERMOPLASTIC, REFURBISH, WHITE, ARROWS EA 0711- 12-201 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 12-231 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-123 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	1.000
0711- 12-201 THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6" GM 0711- 12-231 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-123 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	4.000
0711- 12-231 THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6" GM 0711- 14-123 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	4.000
0711- 14-123 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	1.000
CROSSWALK 0711- 14-125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR LF CROSSWALK	1.000
CROSSWALK	2,000.000
	1,500.000
0711- 14-160 THERMOPLASTIC, PREFORMED, WHITE, MESSAGE EA	10.000
0711- 14-170 THERMOPLASTIC, PREFORMED, WHITE, ARROW EA	10.000
0711- 14-191 THERMOPLASTIC, PREFORMED, 6" WHITE, RAILROAD DYNAMIC LF ENVELOPE	500.000
0711- 14-193 THERMOPLASTIC, PREFORMED, 12" WHITE ON ASPHALT PAVEMENT LF RAILROAD DYNAMIC ENVELOPE	600.000
0711- 14-660 THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD EA	10.000
0711- 15-101 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES GM WHITE, SOLID, 6"	1.000
0711- 15-102 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, GM WHITE, SOLID, 8"	1.000
0711- 15-131 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, GM WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	1.000
0711- 15-201 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, GM YELLOW, SOLID, 6"	1.000
0711- 15-202 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES GM YELLOW, SOLID, 8"	1.000
0711- 15-231 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, GM YELLOW, SKIP, 6"	1.000
0711- 16-101 THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6" GM	1.000
0711- 16-102 THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8" GM	1.000
0711- 16-131 THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1(GM -30 SKIP OR 3-9 LANE DROP	1.000
0711- 16-133 THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- GM APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	1.000
0711- 16-201 THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, GM 6"	

ALT	Item	Description	Unit	Quantity
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	1.000
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.000
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	2,000.000
	0713-103-133	PERMANENT TAPE, WHITE, SKIP, 12" WIDE 3'-9' DROP LANE ON CONCRETE SURFACES	GM	1.000
	0713-103-333	PERMANENT TAPE, BLACK, 3'-9' DROP LANE, 12" ON CONCRETE SURFACES	GM	1.000
Section	n 0003 Lighting			
	0715- 1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	400.000
	0715- 1-13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	400.000
	0715- 1-60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	4,000.000
	0715- 7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	12.000
	0715- 61-452	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000
	0715- 62-411	LIGHT POLE COMPLETE, F&I, STANDARD POLE SPECIAL FOUNDATION, 45' MOUNTING HEIGHT, 8' ARM LENGTH	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	8.000
Section	n 0004 Signalizat	ion		
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	200.000
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	500.000
	0630- 2-15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	100.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	2,000.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0632- 7- 7	SIGNAL CABLE, REMOVE- OUTSIDE OF INTERSECTION	LF	100.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	100.000
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	2.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 1-123	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	AS	2.000
	0639- 1-610	ELECTRICAL POWER SERVICE, REMOVE OVERHEAD	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	500.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	500.000
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	2.000
	0639- 3-60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	2.000
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0641- 2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	1.000
	0641- 2-70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	1.000

		Can Order. 002 Troposal. 20010		
ALT	Item	Description	Unit	Quantity
	0646- 1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	4.000
	0646- 1-12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	4.000
	0646- 1-30	ALUMINUM SIGNALS POLE, INSTALL	EA	2.000
	0646- 1-60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	0646- 2-115	ALUMINUM POLE- INDEX 695-001, FURNISH & INSTALL, 15'	EA	2.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	1.000
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	1.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	1.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	1.000
	0649- 40- 4	STEEL MAST ARM ASSEMBLY- REPLACE STRUCTURAL GROUT PAD ON EXISTING POLE	EA	1.000
	0650- 1-11	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 1 WAY	AS	4.000
	0650- 1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	4.000
	0650- 1-16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	2.000
	0650- 1-18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	2.000
	0650- 1-44	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 3 SECTION, 1 WAY	AS	2.000
	0650- 1-46	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 4 SECTION, 1 WAY	AS	1.000
	0650- 1-48	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 5 SECTION- STRAIGHT, 1 WAY	AS	1.000
	0650- 1-60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	4.000
	0650- 1-70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	4.000
	0650- 2-102	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	EA	4.000
	0650- 2-105	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, TUNNEL VISOR	EA	4.000
	0650- 2-106	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- 12" LED STANDARD MODULE	EA	4.000
	0650- 2-108	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT-FURNISH & INSTALL, ADD SECTION TO EXISTING SIGNAL ASSEMBLY	EA	2.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	4.000
	0653- 1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	4.000
	0653- 1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	2.000
	0653- 1-60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	4.000
	0654- 2-11	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	2.000

		Call Order: 002 Troposal: E0010		
ALT	Item	Description	Unit	Quantity
	0654- 2-12	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	2.000
	0654- 2-15	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWER, MAST ARM MOUNT RRFB SIGN ASSEMBLY	AS	2.000
	0654- 2-16	MIDBLOCK CROSSWALK:RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWER, POLE MOUNT RRFB SIGN ASSEMBLY	AS	2.000
	0654- 2-21	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR, COMPLETE SIGN ASSY- SINGLE DIRECTION	AS	2.000
	0654- 2-22	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	2.000
	0654- 3-10	MIDBLOCK CROSSWALK: PEDESTRIAN HYBRID BEACON ASSEMBLY, FURNISH & INSTALL COMPLETE ASSEMBLY	AS	4.000
	0659- 1-101	MOUNTING ASSEMBLY, REPAIR/REPLACE/RETRO- FURNISH & INSTALL, MAST ARM MOUNTING ASSEMBLY	EA	2.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	8.000
	0660- 1-600	LOOP DETECTOR INDUCTIVE, REMOVE- CABINET TO REMAIN	EA	2.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	4.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	4.000
	0660- 3-11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 3-12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	1.000
	0660- 4-11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 4-12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	1.000
	0660- 7-21	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, AC POWERED	EA	1.000
	0660- 7-22	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, AC POWERED	EA	1.000
	0660- 7-31	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, SOLAR POWERED	EA	1.000
	0660- 7-32	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, SOLAR POWERED	EA	1.000
	0665- 1-11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	4.000
	0665- 1-12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	4.000
	0665- 1-40	PEDESTRIAN DETECTOR, RELOCATE	EA	2.000
	0665- 1-60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	4.000
	0670- 4- 1	INTERSECTION CONTROL BEACON CONTROLLER ASSEMBLY, FURNISH & INSTALL	AS	2.000
	0670- 5-140	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 2070	AS	2.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0676- 3-10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	1.000
	0684- 90-102	NETWORK DEVICE, CELLULAR MODEM	EA	2.000

ALT	Item	Description	Unit	Quantity
	0700- 5-21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	4.000
	0700- 5-22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	2.000
	0700- 5-50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	1.000
	0700- 5-60	INTERNALLY ILLUMINATED SIGN, REMOVE	EA	1.000

Letting: 06221117 Call Order: 003 Proposal: E6O11 District:06

Counties: MIAMI-DADE

Road Name: TRAFFIC OPS PUSHBUTTON SIGNALS IN MIAMI-DADE COUNTY

Limits: Midpoint

Project(s): 43143455201(*) Federal Aid No: N/A

Total Roadway Length:0.000 MilesContract Days:730Total Bridge Length:0.000 MilesLetting Date:11/17/22Total Proposal Length:0.000 MilesContract Execution Days:10

Special Start Date: N/A

Aquis/Flexible Start Time: 30

Proposal Budget Estimate: \$1,000,000.00

Please read the full advertisement

Description:

A Push-Button Signals contract consisting of Miscellaneous Construction Traffic Operations. Prequalification is required.

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

Award will be made at the Budgetary Ceiling amount of \$1,000,000.00

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ALT	Item	Description	Unit	Quantity
Section	n 0001 Roadway			
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	400.000
	0102- 60-	WORK ZONE SIGN	ED	4,500.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	5,000.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	5,000.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	500.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,000.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	200.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	200.000
	0102-115-	TYPE III BARRICADE	ED	500.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	5.000
	0110- 4-10	REMOVAL OF EXISTING CONCRETE	SY	650.000
	0110- 21-	TREE PROTECTION BARRIER	LF	100.000
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	10.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	100.000
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	2,000.000
	0327-70-5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	500.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	500.000

ALT	Item	Description	Unit	Quantity
	0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	500.000
	0334- 1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	50.000
	0337- 7-82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	200.000
	0337- 7-83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	30.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	50.000
	0425- 5-	MANHOLE, ADJUST	EA	5.000
	0425- 6-	VALVE BOXES, ADJUST	EA	5.000
	0520- 1-10	CONCRETE CURB & GUTTER, TYPE F	LF	550.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	100.000
	0520- 5-11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	100.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	200.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	700.000
	0526- 1- 1	PAVERS, ARCHITECTURAL, ROADWAY	SY	10.000
	0527- 2-	DETECTABLE WARNINGS	SF	250.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	1,000.000
	0536- 73-	GUARDRAIL REMOVAL	LF	200.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4.000
	0538- 1-	GUARDRAIL RESET	LF	100.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	100.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.000
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.000
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	1.000
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	300.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	100.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	300.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.000
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	1.000
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	20.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	20.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.000
	0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.000
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	100.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	1.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	1.000
Sectio	n 0002 Signing			
	0700- 1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	100.000

		Can Order. 003 Troposar. E0011		
ALT	Item	Description	Unit	Quantity
	0700- 1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	50.000
	0700- 1-13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	40.000
	0700- 1-14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	20.000
	0700- 1-21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013 UP TO 12 SF	AS	10.000
	0700- 1-22	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013, 12-20 SF	AS	2.000
	0700- 1-31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, UP TO 12 SF	AS	4.000
	0700- 1-32	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, 12-20 SF	AS	2.000
	0700- 1-50	SINGLE POST SIGN, RELOCATE	AS	10.000
	0700- 1-60	SINGLE POST SIGN, REMOVE	AS	100.000
	0700- 2-11	MULTI- POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1.000
	0700- 2-12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 2-13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	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	5.000
	0700- 2-60	MULTI- POST SIGN, REMOVE	AS	4.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	10.000
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	2.000
	0700- 3-103	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 21-30 SF	EA	2.000
	0700- 3-104	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 31-50 SF	EA	2.000
	0700- 3-105	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 51-100 SF	EA	8.000
	0700- 3-106	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 101-200 SF	EA	2.000
	0700- 3-107	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 201-300 SF	EA	2.000
	0700- 3-108	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 301-400 SF	EA	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	24.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	2.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	4.000
	0700- 3-204	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF	EA	8.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	4.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	2.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	2.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	10.000
	0700- 3-502	SIGN PANEL, RELOCATE, 12-20 SF	EA	2.000
	0700- 3-503	SIGN PANEL, RELOCATE, 21-30 SF	EA	2.000
	0700- 3-504	SIGN PANEL, RELOCATE, 31-50 SF	EA	2.000
	0700- 3-505	SIGN PANEL, RELOCATE, 51-100 SF	EA	2.000
	0700- 3-506	SIGN PANEL, RELOCATE, 101-200 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	24.000
	0700- 3-602	SIGN PANEL, REMOVE, 01-10-12-31 SIGN PANEL, REMOVE, 12-20 SF	EA	4.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF SIGN PANEL, REMOVE, 21-30 SF	EA	2.000
		SIGN PANEL, REMOVE, 21-30 SF SIGN PANEL, REMOVE, 31-50 SF		
	0700- 3-604	SIGN PANEL, REMOVE, 31-30 SF SIGN PANEL, REMOVE, 51-100 SF	EΑ	2.000
	0700- 3-605		EΑ	18.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	2.000

ALT	Item	Description	Unit	Quantity
	0700- 3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA	2.000
	0700- 3-627	SIGN PANEL, REMOVE PANEL, 201-300 SF WITH LIGHTING	EA	2.000
	0700- 6-11	HIGHLIGHTED SIGN, F&I GROUND MOUNT- AC POWERED, UP TO 12 SF	AS	10.000
	0700- 11-131	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT-AC POWERED, SPEED FEEDBACK SIGN, UP TO 12 SF	AS	4.000
	0700- 11-132	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT-AC POWERED, SPEED FEEDBACK SIGN, 12-20 SF	AS	4.000
	0700- 11-231	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, UP TO 12 SF	AS	4.000
	0700- 11-232	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, 12-20 SF	AS	4.000
	0700- 11-261	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWE, SPEED FEEDBACK W/FLASHING BEACON, UP TO 12 SF	AS	4.000
	0700- 11-391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS	8.000
	0700- 12- 11	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON	AS	8.000
	0700- 12- 12	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACONS	AS	8.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	4.000
	0700- 12- 22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	AS	4.000
	0700- 12- 31	SIGN BEACON, F&I OVERHEAD MOUNT, ONE BEACON	AS	8.000
	0700- 12- 32	SIGN BEACON, F&I OVERHEAD MOUNT, TWO BEACONS	AS	8.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	150.000
	0700- 15- 1	IN-STREET SIGN, FURNISH AND INSTALL- FIXED BASE CONNECTION	AS	4.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	10.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	100.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,000.000
	0706- 1-110	RAISED PAVEMENT MARKER, TYPE F INTERNALLY ILLUMINATED	EA	1,000.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	200.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	500.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	500.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	500.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	20.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	20.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	100.000

ALT	Item	Description	Unit	Quantity
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	1.000
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	500.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,000.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	50.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	50.000
	0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	20.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.000
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	1.000
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.000
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.000
	0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	1.000
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	1.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.000
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	1.000
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10 -30 SKIP OR 3-9 LANE DROP	GM	1.000
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"-APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	1.000
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.000
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	1.000
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.000
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	2,000.000
Section	0003 Lighting			
	0715- 1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	5,000.000
	0715- 1-13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	5,000.000
	0715- 1-60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	1,000.000
	0715- 7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	5.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	16.000
	0715- 11-213	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, POLE TOP	EA	4.000
	0715- 11-216	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, PENDANT/TEARDROP	EA	4.000
	0715- 21- 2	LIGHTING REPAIRS AND RETROFITS, LED RETROFIT KIT FOR EXISTING LUMINAIRE	EA	5.000
	0715- 61-111	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 8' ARM LENGTH	EA	2.000

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ALT	Item	Description	Unit	Quantity	
	0715- 61-121	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 10' ARM LENGTH	EA	2.000	
	0715- 61-142	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 12' ARM LENGTH	EA	2.000	
	0715- 61-152	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000	
	0715- 61-211	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 8' ARM LENGTH	EA	2.000	
	0715- 61-221	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 10' ARM LENGTH	EA	2.000	
	0715- 61-242	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 12' ARM LENGTH	EA	2.000	
	0715- 61-252	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000	
	0715- 61-311	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 8' ARM LENGTH	EA	2.000	
	0715- 61-321	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 10' ARM LENGTH	EA	2.000	
	0715- 61-342	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 12' ARM LENGTH	EA	2.000	
	0715- 61-352	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000	
	0715- 61-411	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 8' ARM LENGTH	EA	2.000	
	0715- 61-421	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 10' ARM LENGTH	EA	2.000	
	0715- 61-442	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 12' ARM LENGTH	EA	10.000	
	0715- 61-452	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000	
	0715- 65-166	LIGHT POLE COMPLETE, F&I, UTILITY CONFLICT POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 16' ARM LENGTH	EA	2.000	
	0715- 65-266	LIGHT POLE COMPLETE, F&I, UTILITY CONFLICT POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 16' ARM LENGTH	EA	2.000	
	0715- 65-366	LIGHT POLE COMPLETE, F&I, UTILITY CONFLICT POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 16' ARM LENGTH	EA	2.000	
	0715- 65-466	LIGHT POLE COMPLETE, F&I, UTILITY CONFLICT POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 16' ARM LENGTH	EA	2.000	
	0715- 68-000	LIGHT POLE COMPLETE, RELOCATE	EA	2.000	
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	2.000	
	0715- 69-001	LIGHT POLE COMPLETE, REMOVE POLE, FOUNDATION REMAINS	EA	2.000	
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	16.000	
Section 0004 Signalization					
	0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	2,000.000	
	0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	6,000.000	
	0630- 2-14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	500.000	
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	4.000	
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	3,000.000	
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	4.000	

		Can Order. 003 Troposai. E0011		
ALT	Item	Description	Unit	Quantity
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	1,500.000
	0633- 2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	4.000
	0633- 2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	4.000
	0633- 3-15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	2.000
	0633- 3-51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	2.000
	0634- 4-400	SPAN WIRE ASSEMBLY, ADJUST	PI	2.000
	0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	150.000
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	10.000
	0635- 3-12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	10.000
	0639- 1-111	ELECTRICAL POWER SERVICE, F&I, OVERHEAD, METER FURNISHED BY POWER COMPANY	AS	4.000
	0639- 1-113	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER NOT REQUIRED	AS	4.000
	0639- 1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	2.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	4.000
	0639- 1-123	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	AS	4.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	2,500.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	1,000.000
	0639- 3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	8.000
	0641- 2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	5.000
	0641- 2-70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	4.000
	0646- 1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	15.000
	0646- 1-12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	10.000
	0646- 1-60	ALUMINUM SIGNALS POLE, REMOVE	EA	10.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	4.000
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	4.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	4.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	4.000
	0649- 21- 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	4.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	1.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	4.000
	0649- 26- 5	STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	EA	4.000
	0650- 1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	20.000

		Call Order: 003 Proposal: E6011		
ALT	Item	Description	Unit	Quantity
	0650- 1-16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	5.000
	0650- 1-18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	10.000
	0650- 1-44	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 3 SECTION, 1 WAY	AS	4.000
	0650- 1-46	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 4 SECTION, 1 WAY	AS	4.000
	0650- 1-48	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 5 SECTION- STRAIGHT, 1 WAY	AS	4.000
	0650- 1-60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	20.000
	0650- 1-70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	10.000
	0650- 2-102	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	EA	10.000
	0650- 2-105	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, TUNNEL VISOR	EA	10.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	10.000
	0653- 1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	60.000
	0653- 1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	30.000
	0653- 1-40	PEDESTRIAN SIGNAL, RELOCATE	AS	5.000
	0653- 1-60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	10.000
	0654- 1-10	MIDBLOCK CROSSWALK: IN ROADWAY LIGHT ASSEMBLY, FURNISH & INSTALL- AC POWERED, COMPLETE CROSSING	AS	2.000
	0654- 2-11	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	8.000
	0654- 2-12	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	8.000
	0654- 2-15	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWER, MAST ARM MOUNT RRFB SIGN ASSEMBLY	AS	16.000
	0654- 3-10	MIDBLOCK CROSSWALK: PEDESTRIAN HYBRID BEACON ASSEMBLY, FURNISH & INSTALL COMPLETE ASSEMBLY	AS	8.000
	0659- 1-101	MOUNTING ASSEMBLY, REPAIR/REPLACE/RETRO- FURNISH & INSTALL, MAST ARM MOUNTING ASSEMBLY	EA	2.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	12.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	16.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	16.000
	0660- 3-11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 3-12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	4.000
	0660- 4-11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000
	0660- 4-12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	4.000

ALT	Item	Description	Unit	Quantity
	0660- 7-21	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, AC POWERED	EA	4.000
	0660- 7-22	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, AC POWERED	EA	4.000
	0660- 7-31	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, SOLAR POWERED	EA	4.000
	0660- 7-32	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, SOLAR POWERED	EA	4.000
	0665- 1-11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	16.000
	0665- 1-12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	16.000
	0665- 1-60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	16.000
	0670- 4- 1	INTERSECTION CONTROL BEACON CONTROLLER ASSEMBLY, FURNISH & INSTALL	AS	2.000
	0670- 5-140	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 207(AS	8.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	4.000
	0676- 2-141	ITS CABINET, FURNISH & INSTALL, BASE MOUNT WITH SUNSHIELD, 336, 24" W X 36" H X 20" D	EA	2.000
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	2.000
	0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	2.000
	0684- 90-102	NETWORK DEVICE, CELLULAR MODEM	EA	4.000
	0685- 1-11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	2.000
	0700- 5-21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	4.000
	0700- 5-22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	8.000
	0700- 5-50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	4.000
	0700- 5-60	INTERNALLY ILLUMINATED SIGN, REMOVE	EA	4.000

Letting: 06221117 Call Order: 004 Proposal: E6O46-R0 District:06

Counties: MIAMI-DADE

Road Name: STRIPING MIAMI-DADE COUNTY - ROUTINE MAINTENANCE

Limits: Midpoint

Project(s): 44430327201(*) Federal Aid No: N/A

Total Roadway Length:0.000 MilesContract Days:365Total Bridge Length:0.000 MilesLetting Date:11/17/22

Total Proposal Length: 0.000 Miles Contract Execution Days: 10

Special Start Date: N/A

Aquis/Flexible Start Time:

Proposal Budget Estimate: \$400,000.00

Please read the full advertisement

Description:

The work under this contract consists to apply new and refurbish thermoplastic traffic stripes and markings and remove existing thermoplastic traffic stripes and markings in various state roads.

*** Experience in Pavement Markings (Form # 850-070-06) must be submitted with your bid as an attachment, or your bid may be found non-responsive.

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

Award will be made at the Budgetary Ceiling amount of \$400,000.00

		Call Order: 004 Proposal: E6O46-R0		
ALT	Item	Description	Unit	Quantity
Section	n 0001 PAVEMEN	IT STRIPING (LARGE MACHINE) (LM)		
	0711- 12-101	THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 6"	GM	3.000
	0711- 12-131	THERMOPLASTIC, REFURBISHMENT, WHITE, SKIP, 6"	GM	6.000
	0711- 12-201	THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6"	GM	2.500
	0711- 12-231	THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6"	GM	2.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.000
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10 -30 SKIP OR 3-9 LANE DROP	GM	1.500
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.000
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.500
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	72,200.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.000
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	2.000
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.000
	0713-103-231	PERMANENT TAPE, YELLOW, 10-30 SKIP/ 3-9 DOTTED, 6" FOR CONCRETE SURFACES	GM	2.000
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.500
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	17,160.000
	E102- 10-	OFF-DUTY LAW ENFORCEMENT OFFICER	MH	50.000
	E711- 11-121	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	LF	30,000.000
	E711- 11-141	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6"	LF	35,000.000
	E711- 11-221	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	LF	43,000.000
	E711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, SKIP, 6"	LF	10,000.000

Letting: 06221117 Call Order: 005 Proposal: E6O47-R0 District:06

Counties: MIAMI-DADE

Road Name: STRIPING MIAMI-DADE COUNTY - ROUTINE MAINTENANCE

Limits: Midpoint

Project(s): 43368377201(*) Federal Aid No: N/A

Total Roadway Length:0.000 MilesContract Days:365Total Bridge Length:0.000 MilesLetting Date:11/17/22Total Proposal Length:0.000 MilesContract Execution Days:10

Special Start Date: N/A

Aquis/Flexible Start Time:

Proposal Budget Estimate: \$325,000.00

Please read the full advertisement

Description:

A contract that consists of providing labor equipment and materials to apply new and refurbish thermoplastic traffic stripes and markings in various state roads.

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

Award will be made at the Budgetary Ceiling amount of \$325,000.00

Experience in Pavement Markings Form 850-070-06 must be submitted with your bid or your bid may be found non-responsive.

ALT	Item	Description	Unit	Quantity
Sectio	n 0001 PAVEMEN	IT STRIPING (LARGE MACHINE) (LM)		
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	2.000
	0711- 12-101	THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 6"	GM	50.000
	0711- 12-131	THERMOPLASTIC, REFURBISHMENT, WHITE, SKIP, 6"	GM	40.000
	0711- 12-201	THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6"	GM	40.000
	0711- 12-231	THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6"	GM	10.000
	0711- 13-111	THERMOPLASTIC, HOT SPRAY, WHITE, SOLID, 6" MAINTENANCE USE ONLY	NM	3.000
	0711- 13-211	THERMOPLASTIC, HOT SPRAY, YELLOW, SOLID, 6" MAINTENANCE USE ONLY	NM	3.000
	0711- 13-231	THERMOPLASTIC, HOT SPRAY, YELLOW, SKIP, 6" MAINTENANCE USE ONLY	GM	1.000
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	1,000.000

Letting: 06221117 Call Order: 006 Proposal: E6O48-R0 District:06

Counties: MIAMI-DADE

Road Name: DRAINAGE CLEANING MIAMI-DADE COUNTY - ROUTINE MAINTENANCE

Limits: Midpoint

Project(s): 43011357201(*) Federal Aid No: N/A

Total Roadway Length:0.000 MilesContract Days:365Total Bridge Length:0.000 MilesLetting Date:11/17/22Total Proposal Length:0.000 MilesContract Execution Days:10

Special Start Date: N/A

Aquis/Flexible Start Time:

Proposal Budget Estimate: \$200,000.00

Please read the full advertisement

Description:

A contract for drainage cleaning on various state roads.

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

Award will be made at the Budgetary Ceiling amount of \$200,000.00

ALT	Item	Description	Unit	Quantity
Section	n 0001 CLEAN D	RAINAGE STRUCTURES (LF)		
	0102- 60-	WORK ZONE SIGN	ED	700.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	100.000
	E101- 72-	MOBILIZATION (EMERGENCY RESPONSE)	EA	10.000
	E425- 73- 1	CLEANING MANHOLES AND INLETS (MECHANICAL)	EA	1,000.000
	E425- 73- 5	CLEANING MANHOLES AND INLETS (MANUAL)	EA	250.000
	E430- 94- 1	DESILT PIPE, 0 to 24"	LF	60,000.000
	E430- 94- 2	DESILT PIPE, 25-36"	LF	40,000.000
	E432- 4-	STORM SEWER INSPECTION (VIDEO CAMERA)	LF	1,200.000

Proposal: E6O49 Letting: 06221117 Call Order: 007 District:06

Counties: MIAMI-DADE

Road Name: MOWING TAMIAMI TRAIL MIAMI-DADE COUNTY - ROUTINE MAINTENANCE

Limits: Midpoint

Project(s): 44092747201(*) Federal Aid No: N/A

Total Roadway Length: 0.000 Miles Contract Days: 730 Total Bridge Length: 0.000 Miles Letting Date: 11/17/22 10

Total Proposal Length: 0.000 Miles Contract Execution Days:

Special Start Date: N/A

Aquis/Flexible Start Time:

Proposal Budget Estimate: \$232,821.00

Please read the full advertisement Description: **Bid Factor Bidding**

This is a Business Development Initiative (BDI) and Bid Factor contract to perform mowing and litter removal on various sections of State Road 90 - Tamiami Trail, from Krome Avenue to the Collier County Line.

BUSINESS DEVELOPMENT INITIATIVE - Bidders must be a "Small Business" as defined by FDOT. Small business size standards can be found at https://www.fdot.gov/equalopportunity/bdi.shtm.

For more information about bidding on BDI projects, please see the training guide located at https://www.fdot.gov/equalopportunity/bdi.shtm

Pregualification per Rule 14-22 is not required.

Bidders must complete and submit the Small Business Affidavit (Form No. 275-000-01) for approval prior to receipt of bid documents. The form may be accessed at: https://www.fdot.gov/equalopportunity/bdi.shtm

It is only necessary to submit the Small Business Affidavit (SBA) form once per year.

Send a completed and notarized affidavit as an attachment to: SmallBusiness@dot.state.fl.us

All Sublet work must be contracted to a small business or businesses as defined by the Department. The subcontractor must also submit a notarized Small Business Affidavit Form provided by the Department prior to the start of work.

Proposal Guaranty of \$500 is required for bids over \$150,000 and may be in the form of a Cashier's Check, the BDI Bid or Proposal Bond (Form No. 375-020-16), or the standard Bid or Proposal Bond form, (Form No. 375-020-09).

METHOD OF PROCUREMENT-Bid Factor Method:

The original scope of work as defined by the estimated number of units for each pay item is approximate and represents estimated planned work requirements based on historical or specific project needs. Work Documents will identify the location, description, amount of work to be performed and the number of calendar days to complete the work. Under Bid-Build Pushbutton contracting, the Department does not guarantee any maximum quantity, minimum quantity or range of quantities, or work to be performed. Use the Department's quantities and prices listed for each item in the Bid Price Proposal to determine a single bid factor. The bid factor will be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed.

- -The Department provides quantities and predetermined Base Unit Prices for pay items which are included in the Contract Plans and Advertisement.
- -The Bidder shall propose a single Bid Factor expressed as a number carried out to 3 decimal places. The proposed Bid Factor will be applied to all predetermined pay item Base Unit Prices included in the advertisement.
- -The Bid Factor of 1.000 shall be 100% of the Base Unit Price, any number above 1.000 will increase the Base Unit Price, and any number below 1.000 will decrease the Base Unit Price.
- -The lowest Bidder will be determined by the lowest Bid Factor submitted in response to the advertisement.
- -Award of the contract is based upon the bidder who submits a responsive and responsible bid with the lowest Bid Factor.

REQUIRED SUBMITTAL WITH BID: Bid Factor Bidding Sheet MUST be submitted with the bid as an attachment.

ALT	Item	Description	Unit	Quantity	
Section 0001 LARGE MACHINE MOWING (AC)					
	E107- 1- 1	LITTER REMOVAL	AC	7,592.640	
	E107- 2- 1	MOWING (LARGE MACHINE)	AC	2,420.070	
	E107- 2- 2	MOWING (SLOPE)	AC	1,748.300	
	E107- 2- 4	MOWING (SMALL MACHINE)	AC	361.630	

Letting: 06221117 Call Order: 008 Proposal: E6O50 District:06

Counties: MIAMI-DADE

Road Name: MOWING MIAMI-DADE COUNTY (URBAN) - ROUTINE MAINTENANCE

Limits: Midpoint

Project(s): 44824017201(*) Federal Aid No: N/A

Total Roadway Length:0.000 MilesContract Days:730Total Bridge Length:0.000 MilesLetting Date:11/17/22Total Proposal Length:0.000 MilesContract Execution Days:10

Special Start Date: N/A

Aquis/Flexible Start Time:

Proposal Budget Estimate: \$172,635.00

Please read the full advertisement

Description: Bid Factor Bidding

A Bid Factor/Work Order Driven contract to perform mowing, litter removal and edging on various sections of State Roads 973, 976, 985, 933, 948, 959, 969, 9, 953 and 968.

METHOD OF PROCUREMENT: Bid Factor Method:

The original scope of work as defined by the estimated number of units for each pay item is approximate and represents estimated planned work requirements based on historical or specific project needs. Work Documents will identify the location, description, amount of work to be performed and the number of calendar days to complete the work. Under Bid-Build Pushbutton contracting, the Department does not guarantee any maximum quantity, minimum quantity or range of quantities, or work to be performed. Use the Department's quantities and prices listed for each item in the Bid Price Proposal to determine a single bid factor. The bid factor will be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed.

- -The Department provides quantities and predetermined Base Unit Prices for pay items which are included in the Advertisement.
- -The Bidder shall propose a single Bid Factor expressed as a number carried out to 3 decimal places. The proposed Bid Factor will be applied to all predetermined pay item Base Unit Prices included in the advertisement.
- -The Bid Factor of 1.000 shall be 100% of the Base Unit Price, any number above 1.000 will increase the Base Unit Price, and any number below 1.000 will decrease the Base Unit Price.
- -The lowest Bidder will be determined by the lowest Bid Factor submitted in response to the advertisement.
- -Award of the contract is based upon the bidder who submits a responsive and responsible bid with the lowest Bid Factor.

REQUIRED SUBMITTAL WITH BID: Bid Factor Bidding Sheet MUST be submitted with the bid as an attachment.

ALT	Item	Description	Unit	Quantity
Section 0001 LARGE MACHINE MOWING (AC)				
	E107- 1- 1	LITTER REMOVAL	AC	3,284.160
	E107- 2- 1	MOWING (LARGE MACHINE)	AC	56.840
	E107- 2- 2	MOWING (SLOPE)	AC	105.560
	E107- 2- 3	MOWING (INTERMEDIATE MACHINE)	AC	352.640
	E107- 2- 4	MOWING (SMALL MACHINE)	AC	1,488.860
	E110-32-2	FDGING	MI	2.864.820

Letting: 06221117 Call Order: 009 Proposal: E6O69-R0 District:06

Counties: MIAMI-DADE

Road Name: SWEEPING MIAMI-DADE COUNTY - ROUTINE MAINTENANCE

Limits: Midpoint

Project(s): 43878947201(*) Federal Aid No: N/A

Total Roadway Length: 0.000 Miles Contract Days: 365

Total Bridge Length: 0.000 Miles Letting Date: 11/17/22

Total Proposal Length: 0.000 Miles Contract Execution Days: 10

Special Start Date: N/A

Aquis/Flexible Start Time:

Proposal Budget Estimate: \$126,016.00

Please read the full advertisement

Description:

The work under this Contract consists of performing road and bridge sweeping on State Roads 7, 9, 25, 817, 823, 852, 916, 924, 932, 934,944, 953 & 969.

Call Order: 009 Proposal: E6O69-R0

ALT Item Description Unit Quantity

Section 0001 ROAD SWEEPING (MECHANICAL) (CM)

E110- 31- SWEEPING (MECHANICAL) PM 4,824.504

Letting: 06221117 Call Order: 010 Proposal: E6O70-R0 District:06

Counties: MIAMI-DADE

Road Name: TREE TRIMMING MIAMI DADE COUNTY - ROUTINE MAINTENANCE

Limits: Midpoint

Project(s): 44602827201(*) Federal Aid No: N/A

Total Roadway Length:0.000 MilesContract Days:365Total Bridge Length:0.000 MilesLetting Date:11/17/22Total Proposal Length:0.000 MilesContract Execution Days:10

Aguis/Flexible Start Time:

N/A

Special Start Date:

Proposal Budget Estimate: \$190,000.00

Please read the full advertisement

Description:

A contract to provide labor, equipment and materials to trim or prune trees and vegetation, remove undesired trees and vegetation, and dispose of resulting debris on various state roads.

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

Award will be made at the Budgetary Ceiling amount of \$190,000.00

ALT	Item	Description	Unit	Quantity
Section	n 0001 TREE TRI	MMING AND REMOVAL (MH)		
	E570- 6-	FERTILIZER, SLOW RELEASE FOR TURF	TN	1.000
	E570- 9- 1	WATER FOR GRASS & PLANTS	MG	5.000
	E575- 1- 4	SODDING, ST AUGUSTINE	SY	100.000
	E580- 3- 1	LANDSCAPE MAINTENANCE (WEED REMOVAL, MANUAL)	SF	100,000.000
	E580-173-	BED PREPARATION & MULCHING	SY	10,000.000
	E580-332- 21	TREE REMOVAL (4" TO 12")	EA	30.000
	E580-332- 22	TREE REMOVAL (13" TO 24")	EA	10.000
	E580-332- 97	TREE TRIMMING	EA	5,500.000
	E580-333- 1	STUMP REMOVAL (4" TO 24")	EA	5.000
	E580-333- 2	STUMP REMOVAL (25" TO 48")	EA	3.000
	E580-336- 4	PRUNING AND TRIMMING (TREES AND SHRUBS)	PM	115.000
	E580-336- 5	PRUNING AND TRIMMING (TREES AND SHRUBS)	SF	15,000.000
	E580-336- 14	PRUNING AND TRIMMING (PALMS)	EA	2,000.000
	E580-337- 3	HERBICIDE (SPOT APPLICATION < 100 SF)	SF	6,000.000