

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 05200407 Call Order: 004 Proposal: E54A3 District:05

Counties: DIST/ST-WIDE

Road Name: TRAFFIC OPERATIONS ROADWAY PUSHBUTTON IMPROVEMENTS

Limits: Midpoint

Project(s): 23800265203(*)

Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	730
Total Bridge Length:	0.000 Miles	Letting Date:	04/07/20
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	

Proposal Budget Estimate: \$500,000.00

Please read the full advertisement

Description: Job Order Contracting

This is a Work Document driven quick response contract for installing traffic operational improvements including new or modifying existing turn lanes, median modifications, concrete (curb, gutter and sidewalks), milling, removal of flexible pavement, asphalt, sodding, loop assemblies, and pedestrian feature installation (intersection crosswalks, mid-block crosswalks, standard and accessible pedestrian buttons) for a period of two years or until the contracted amount has been reached. The number of work documents for the contract will be limited by a budgetary ceiling of \$500,000. dollars. See Ad and Specs for details.

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.

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. See Ad and Specs for details.

REQUIRED SUBMITTAL WITH BID: The Bid Factor Bidding Sheet must be submitted with the bid. Upload the completed Bid Factor Bidding Sheet as a zip file using the "File Attachment Upload" folder in AASHTOWare Project Bids.

PREQUALIFICATION REQUIRED

Call Order: 004 Proposal: E54A3

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	100.000
	0102- 60-	WORK ZONE SIGN	ED	5,000.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	10,000.000
	0102- 75- 2	TEMPORARY SEPARATOR, F&I REMAIN	LF	500.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	400.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	100.000
	0104- 10- 3	SEDIMENT BARRIER	LF	2,000.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	10.000
	0110- 2- 1	CLEARING & GRUBBING (PUSH BUTTON CONTRACT)	AC	5.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,000.000
	0120- 1-	REGULAR EXCAVATION	CY	1,000.000

Call Order: 004 Proposal: E54A3

ALT	Item	Description	Unit	Quantity
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	1,000.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	2,000.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	10,000.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	10,000.000
	0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	10,000.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	10,000.000
	0327- 70- 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	SY	10,000.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	10,000.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	200.000
	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	200.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	200.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	50.000
	0425- 1-471	INLETS, CURB, TYPE 7, <10'	EA	2.000
	0425- 1-503	INLETS, DT BOT, TYPE A, J BOT, <10'	EA	2.000
	0425- 3- 43	JUNCTION BOX, DRAINAGE, P-7, PARTIAL	EA	2.000
	0425- 5-	MANHOLE, ADJUST	EA	2.000
	0425- 6-	VALVE BOXES, ADJUST	EA	2.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	50.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	50.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	50.000
	0430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	50.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	2.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	2.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	2.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	2.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1,000.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,000.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	1,000.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	1,000.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	500.000
	0520- 5- 12	TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE	LF	500.000
	0520- 5- 16	TRAFFIC SEPARATOR CONCRETE- TYPE I, 8.5' WIDE	LF	500.000
	0520- 5- 21	TRAFFIC SEPARATOR - CONCRETE, TYPE II, 4' WIDE	LF	500.000
	0520- 5- 22	TRAFFIC SEPARATOR - CONCRETE, TYPE II, 6' WIDE	LF	500.000
	0520- 5- 26	TRAFFIC SEPARATOR CONCRETE- TYPE II, 8.5' WIDE	LF	500.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	500.000
	0520- 5- 42	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 6' WIDE	LF	500.000
	0520- 5- 46	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 8.5' WIDE	LF	500.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	500.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	600.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	600.000
	0527- 2-	DETECTABLE WARNINGS	SF	200.000

Call Order: 004 Proposal: E54A3

ALT	Item	Description	Unit	Quantity
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	6,000.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	10.000
	0536- 73-	GUARDRAIL REMOVAL	LF	50.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	10.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	5.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	4,000.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	5.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	5.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	5.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	5.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	5.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	5.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	5.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	5.000
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	5.000
	0700- 3-103	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 21-30 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	10.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	10.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	5.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	10.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	10.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	30.000
	0705- 11- 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	10.000
	0705- 11- 4	DELINEATOR, FLEXIBLE HIGH PERFORMANCE 48"	EA	10.000
	0706- 1- 1	RAISED PAVEMENT MARKER, TYPE B WITHOUT FINAL SURFACE MARKINGS	EA	270.000
	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- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	500.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	200.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	400.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.000
	0710- 11-133	PAINTED PAVEMENT MARKING, STANDARD, WHITE, 3'-9' SKIP DROP LINE AND APPROACH TO TOLL PLAZA, 12" WIDE,	GM	0.500
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.500
	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

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ALT	Item	Description	Unit	Quantity
	0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.000
	0710- 11-203	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 12"	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- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	100.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,000.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	400.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	200.000
	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	25.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	200.000
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	250.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	400.000
	0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	5.000
	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- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.500
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.500
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	1.000
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	1,000.000
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	100.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	100.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	1,000.000

Call Order: 004 Proposal: E54A3

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	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	4.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	4.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	4.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	4.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	500.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	40.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	5.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	10.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	5.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	5.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	5.000
	0654- 2- 11	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	10.000
	0654- 2- 12	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWERED, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	10.000
	0654- 2- 21	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	10.000
	0654- 2- 22	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	10.000
	0654- 2- 30	RECTANGULAR RAPID FLASHING BEACON, INSTALL COMPLETE SIGN ASSEMBLY	AS	10.000
	0654- 2- 40	RECTANGULAR RAPID FLASHING BEACON, RELOCATE COMPLETE SIGN ASSEMBLY	AS	10.000
	0654- 2- 50	RECTANGULAR RAPID FLASHING BEACON, ADJUST/MODIFY	AS	10.000
	0654- 2- 60	RECTANGULAR RAPID FLASHING BEACON, REMOVE COMPLETE SIGN ASSEMBLY	AS	10.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	5.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	5.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	6.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	9.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	16.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	32.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	8.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1.000