

**Florida Department of Transportation**  
**Bid Solicitation Notice and Approximate Quantities**

Letting: CT260520 Call Order: 002 Proposal: T5882 District:05  
 Counties: BREVARD  
 Road Name: ELLIS RD  
 Limits: FROM J RODES BLVD TO WICKHAM RD  
 Project(s): 42690545201(\*) Federal Aid No: D525035B  
 Project(s): 42690545601 Federal Aid No: N/A  
 Project(s): 42690545602 Federal Aid No: N/A  
 Project(s): 42690545603 Federal Aid No: D525035B  
 Total Roadway Length: 1.827 Miles Contract Days: 910  
 Total Bridge Length: 0.004 Miles Letting Date: 05/20/26  
 Total Proposal Length: 1.827 Miles Contract Execution Days: 10  
 Special Start Date: N/A  
 Aquis/Flexible Start Time: 120 Days

Proposal Budget Estimate: \$41,414,463.00

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of new road construction, milling and resurfacing, curb and gutter, sidewalk, drainage improvements, pond construction, signing and pavement markings, utility work, retaining wall construction, signalization, and intelligent transportation systems on Ellis Road from J. Rodes Boulevard to Wickham Road, approximately 1.827 miles in Brevard County.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Structures</b>				
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	337.000
<b>Section 0002 Roadway</b>				
	0101- 1-	MOBILIZATION (42690545201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (42690545201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (42690545201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (42690545201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	149.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	832.000
	0102- 60-	WORK ZONE SIGN	ED	185,430.000
	0102- 61-	BUSINESS SIGN	EA	58.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	768.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	2,770.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	60.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	444.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	698,552.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	154,320.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	100.000
	0102- 78- 1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA	3,830.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	26.000

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ALT	Item	Description	Unit	Quantity
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	18,050.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	4,550.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	4,550.000
	0102-115-	TYPE III BARRICADE	ED	169,390.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	1,001.000
	0104- 10- 3	SEDIMENT BARRIER	LF	17,999.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	3,051.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	9.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	85.000
	0107- 1-	LITTER REMOVAL	AC	1,865.700
	0107- 2-	MOWING	AC	1,053.420
	0110- 1- 1	CLEARING & GRUBBING (42690545201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	8,909.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	11.000
	0120- 1-	REGULAR EXCAVATION	CY	463,412.500
	0120- 4-	SUBSOIL EXCAVATION	CY	308.600
	0120- 6-	EMBANKMENT	CY	82,167.500
	0160- 4-	TYPE B STABILIZATION	SY	79,618.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	1,632.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	79,216.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	10,095.000
	0327- 70- 7	MILLING EXISTING ASPHALT PAVEMENT, 4" AVG DEPTH	SY	3,977.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	12,132.500
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	6,943.200
	0350- 3- 13	PLAIN CEMENT CONCRETE PAVEMENT, 12"	SY	368.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	22.200
	0400- 4- 8	CONC CLASS IV, BULKHEAD	CY	776.500
	0415- 1- 8	REINFORCING STEEL- BULKHEAD	LB	31,627.000
	0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA	17.000
	0425- 1-321	INLETS, CURB, TYPE P-2, <10'	EA	11.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	5.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	3.000
	0425- 1-411	INLETS, CURB TYPE J-1, <10'	EA	19.000
	0425- 1-412	INLETS, CURB, TYPE J-1, >10'	EA	7.000
	0425- 1-421	INLETS, CURB, TYPE J-2, <10'	EA	13.000
	0425- 1-431	INLETS, CURB, TYPE J-3, <10'	EA	1.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	15.000
	0425- 1-531	INLETS, DITCH BOTTOM, TYPE C MODIFIED- BACK OF SIDEWALK, <10'	EA	11.000
	0425- 1-533	INLETS, DITCH BOTTOM TYPE C MODIFIED- BACK OF SIDEWALK, J BOT, <10'	EA	3.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	9.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	1.000

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ALT	Item	Description	Unit	Quantity
	0425- 1-559	INLETS, DT BOT, TYPE E, MODIFY	EA	2.000
	0425- 1-561	INLETS, DT BOT, TYPE F, <10'	EA	2.000
	0425- 1-563	INLETS, DITCH BOTTOM, TYPE F, J BOT, <10'	EA	1.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	5.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	7.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	1.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	4.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	14.000
	0425- 2- 92	MANHOLES, J-8, >10'	EA	3.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	3.000
	0425- 6-	VALVE BOXES, ADJUST	EA	18.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	138.000
	0430-175-112	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 12"S/CD	LF	13.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	4,054.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	2,691.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	1,067.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	1,499.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	477.000
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	5,071.000
	0430-175-160	PIPE CULVERT, OPT MATERIAL, ROUND, 60"S/CD	LF	126.000
	0430-175-215	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 15"S/CD	LF	4.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	37.000
	0430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	20.000
	0430-175-230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/CD	LF	317.000
	0430-175-236	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 36"S/CD	LF	764.000
	0430-175-248	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 48"S/CD	LF	2,659.000
	0430-175-260	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 60"S/CD	LF	4.000
	0430-518-100	STRAIGHT CONCRETE ENDWALLS, 18", SINGLE, 0 DEGREES, ROUND	EA	3.000
	0430-560-100	STRAIGHT CONCRETE ENDWALLS, 60", SINGLE, 0 DEGREES, ROUND	EA	2.000
	0430-982-121	MITERED END SECTION, OPTIONAL ROUND, 12" CD	EA	1.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	1.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	1.000
	0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	1.000
	0430-982-141	MITERED END SECTION, OPTIONAL ROUND, 48" CD	EA	1.000
	0430-982-629	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 24" CD	EA	5.000
	0430-982-638	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 36" CD	EA	1.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	3.000
	0430-984-133	MITERED END SECTION , OPTIONAL ROUND, 30" SD	EA	2.000
	0430-984-633	MITERED END SECT, OPTIONAL /ELLIP/ARCH, 30" SD	EA	1.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	42,666.000

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	0515- 2-211	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 1	LF	200.000
	0515- 2-231	PEDESTRIAN/ BICYCLE RAILING, STEEL ONLY,48" TYPE 1	LF	1,140.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	15,280.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	18,186.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	10.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	1,076.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	120.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK (6" & 12" Concrete)	SY	11,490.000
	0527- 2-	DETECTABLE WARNINGS	SF	1,185.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	3,080.000
	0550- 60-213	FENCE GATE, TYPE B, SINGLE, 12.1-18.0' OPENING	EA	1.000
	0563- 4-	ANTI-GRAFFITI COATING, NON-SACRIFICIAL	SF	7,130.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	100,134.000
	0639- 8-130	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), FPL (DO NOT BID) (42690545201)	LS	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	16.767
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.194
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	13,075.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	88.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,173.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	3.250
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.404
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	73.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	13.618
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,413.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.028
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.325
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	32.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42690545201)	LS	1.000
<b>Section 0003 Signing</b>				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	125.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	36.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	1.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	53.000
	0700- 1-913	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I CANTILEVER GROUND MOUNT, 20.1-30.0 SF	EA	2.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	15.000

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ALT	Item	Description	Unit	Quantity
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	71.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	11.000
	0705- 10- 4	OBJECT MARKER, TYPE 4	EA	3.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	97.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,335.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (42690545201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.194
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	5,946.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	88.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,120.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.385
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	73.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	948.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.189
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	337.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,144.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	35.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	35.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	6.611
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	2.436
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	3.830
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.028
<b>Section 0004 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	8,487.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,402.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	15.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	5.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	181.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	11,642.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	180.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	3.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	14.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	3.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	4.000

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	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	57.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	26.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	3.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	3.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	310.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	2.000
	0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	5.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	11.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	16.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	6.000
	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	2.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	5.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	1.000
	0649- 21- 25	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-60'	EA	1.000
	0650- 1- 34	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY	AS	23.000
	0650- 1- 36	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 4 SECTION, 1 WAY	AS	6.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	6.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	3.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	30.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	2.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	7.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	18.000
	0660- 4- 42	VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE ABOVE GROUND EQUIPMENT	EA	2.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	30.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	2.000
	0670- 5-160	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA W/STANDARD LOCK	AS	3.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	3.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	3.000

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ALT	Item	Description	Unit	Quantity
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	5.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	7.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	5.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	6.000
	0700- 5- 50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	2.000
	0700-141-903	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, REMOVE - OVERHEAD MOUNT	EA	2.000
<b>Section 0005 Utilities</b>				
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	0.100
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	24.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	73.000
	0550- 60-223	FENCE GATE, TYPE B, DOUBLE, 12.1-18.0' OPENING	EA	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42690545603)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (42690545601)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (42690545602)	LS	1.000
	1050- 13-001	UTILITY PIPE, INSTALL, 0-1.9"	LF	343.000
	1050- 16-001	UTILITY PIPE,REMOVE & DISPOSE, 0 - 1.9"	LF	73.000
	1050- 16-003	UTILITY PIPE,REMOVE & DISPOSE, 5-7.9"	LF	122.000
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	970.000
	1050- 18-002	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 2- 4.9"	LF	746.000
	1050- 18-004	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 8-19.9"	LF	51.000
	1050- 31-202	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 2"	LF	760.000
	1050- 31-204	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 4"	LF	39.000
	1050- 31-206	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 6"	LF	389.000
	1050- 31-208	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 8"	LF	2,725.000
	1050- 31-212	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 12"	LF	62.000
	1050- 51-208	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 8"	LF	100.000
	1055- 16-	UTILITY FITTINGS, REMOVE & DISPOSAL	EA	4.000
	1055- 31-108	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 8"	EA	20.000
	1055- 31-112	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 12"	EA	4.000
	1055- 31-608	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, 8" WYE	EA	1.000
	1055- 51-208	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL TEE, 8"	EA	7.000
	1060- 11-211	UTILITY STRUCTURE, BELOW GROUND, F&I, WATER/SEWER, 0 - 80 FT3, 0 - 6'	EA	4.000
	1060- 11-212	UTILITY STRUCTURE, BELOW GROUND, F&I, WATER/SEWER, 0 - 80 FT3, 6.1 - 12'	EA	3.000

**Call Order: 002 Proposal: T5882**

ALT	Item	Description	Unit	Quantity
	1060- 11-213	UTILITY STRUCTURE, BELOW GROUND, F&I, WATER/SEWER, 0 - 80 FT3, >12'	EA	2.000
	1060- 15-	UTILITY STRUCTURE, BELOW GROUND, ADJUST/MODIFY	EA	4.000
	1060- 17-	UTILITY STRUCTURE, BELOW GROUND, REMOVE/STOCKPILE/ SALVAGE, DOT/OTHER AGENCY RETAINS OWNERSHIP	EA	1.000
	1080- 21-100	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 1"	EA	13.000
	1080- 21-400	UTILITY FIXTURE, VALVE/METER BOX, RELOCATE	EA	13.000
	1080- 21-600	UTILITY FIXTURE, VALVE/METER BOX, REMOVE	EA	14.000
	1080- 22-101	UTILITY FIXTURE- BACKFLOW ASSEMBLY, FURNISH & INSTALL, 1"	EA	1.000
	1080- 22-400	UTILITY FIXTURE- BACKFLOW ASSEMBLY, RELOCATE	EA	14.000
	1080- 23-104	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 4"	EA	1.000
	1080- 23-106	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 6"	EA	1.000
	1080- 23-108	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 8"	EA	2.000
	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	14.000
	1080- 24-108	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"	EA	6.000
	1080- 24-500	UTILITY FIXTURE, VALVE ASSEMBLY, ADJUST/MODIFY	EA	9.000
	1080- 24-600	UTILITY FIXTURE, VALVE ASSEMBLY, REMOVE	EA	1.000
	1080- 29-108	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 8"	EA	83.000
	1080- 33-104	UTILITY FIXTURE, PLUG VALVE, FURNISH AND INSTALL 4"	EA	1.000
	1501- 1-	LIFT STATION, SANITARY SEWER	EA	1.000
	1644-113- 08	FIRE HYDRANT, F&I, STANDARD, 2 HOSE, 1PUMPER, 6"	EA	6.000
	1644-116- 08	FIRE HYDRANT, STANDARD, F&I, 3 WAY, 2 HOSE, 1 PUMPER, 6"	EA	7.000
	1644-900-	FIRE HYDRANT, REMOVE	EA	7.000
<b>Section 0006 Intelligent Transportation System</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	125.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	910.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	4.000
	0682- 1-163	ITS CCTV CAMERA, PRESSURIZED, IP, HIGH DEFINITION	EA	5.000
	0682- 1-600	ITS CCTV CAMERA, REMOVE & DISPOSAL	EA	2.000