

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

Letting:	CT210526	Call Order: 003	Proposal: T5736	District:05
Counties:	SEMINOLE			
Road Name:	SR 426/CR 419			
Limits:	FROM PINE AVE TO AVENUE B			
Project(s):	41503065201(*)	Federal Aid No: D520104B		
Project(s):	41503065202	Federal Aid No: N/A		
Project(s):	41503065602	Federal Aid No: N/A		
Total Roadway Length:	1.388 Miles	Contract Days:	640	
Total Bridge Length:	0.000 Miles	Letting Date:	05/26/21	
Total Proposal Length:	1.388 Miles	Contract Execution Days:	10	
		Special Start Date:	01/03/22	
		Aquis/Flexible Start Time:		

Proposal Budget Estimate: \$18,109,846.00

Please read the full advertisement

Description: SPECIAL START

The improvements under this contract consist of the reconstruction of SR 426/CR 419 including milling, resurfacing, drainage structures, pond, signing and pavement markings, mast arms, light, hardscape and utility improvements are also included. Improvements on Lake Jessup Ave., Oviedo Blvd. and the realignment of Geneva Dr. are also part of this project.

**Call Order: 003 Proposal: T5736**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (41503065201)	LS	1.000
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (41503065201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	904.000
	0102- 60-	WORK ZONE SIGN	ED	64,288.000
	0102- 61-	BUSINESS SIGN	EA	29.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	490.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	100.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	100.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	188,231.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	1,127,376.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,182.000
	0102- 78-	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER	EA	1,801.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	4.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	168.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	2,560.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	2,688.000
	0102-115-	TYPE III BARRICADE	ED	29,657.000
	0104- 10- 3	SEDIMENT BARRIER	LF	18,635.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	1,167.000

**Call Order: 003 Proposal: T5736**

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	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	6.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	79.000
	0107- 1-	LITTER REMOVAL	AC	254.430
	0107- 2-	MOWING	AC	144.750
	0110- 1- 1	CLEARING & GRUBBING	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	9,034.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	3.000
	0120- 1-	REGULAR EXCAVATION	CY	74,957.000
	0120- 4-	SUBSOIL EXCAVATION	CY	6,336.000
	0120- 6-	EMBANKMENT	CY	38,867.000
	0160- 4-	TYPE B STABILIZATION	SY	62,177.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	13,954.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	33,766.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	15,298.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	19,007.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	5,559.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	5,612.800
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	6,074.200
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	472.000
	0400- 2- 1	CONCRETE CLASS II, CULVERTS	CY	208.000
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	32,006.000
	0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA	1.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	32.000
	0425- 1-352	INLETS, CURB, TYPE P-5, >10'	EA	3.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	14.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	5.000
	0425- 1-452	INLETS, CURB, TYPE J-5, >10'	EA	7.000
	0425- 1-461	INLETS, CURB, TYPE J-6, <10'	EA	2.000
	0425- 1-462	INLETS, CURB, TYPE J-6, >10'	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	4.000
	0425- 1-531	INLETS, DITCH BOTTOM, TYPE C MODIFIED- BACK OF SIDEWALK, <10'	EA	3.000
	0425- 1-532	INLETS, DITCH BOTTOM, TYPE C MODIFIED- BACK OF SIDEWALK, >10'	EA	1.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	2.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	2.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	12.000
	0425- 2- 62	MANHOLES, P-8, >10'	EA	7.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	3.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	7.000
	0425- 2- 92	MANHOLES, J-8, >10'	EA	3.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	42.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	79.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	60.000

**Call Order: 003 Proposal: T5736**

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	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	8.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	3,703.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	4,630.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	1,747.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	708.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	1,079.000
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	149.000
	0430-175-160	PIPE CULVERT, OPT MATERIAL, ROUND, 60"S/CD	LF	848.000
	0430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	719.000
	0430-530-100	STRAIGHT CONCRETE ENDWALLS, 30", SINGLE, 0 DEGREES, ROUND	EA	1.000
	0430-530-200	STRAIGHT CONCRETE ENDWALLS, 30", DOUBLE, 0 DEGREES, ROUND	EA	2.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	4.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	2.000
	0430-982-140	MITERED END SECTION, OPTIONAL ROUND, 42" 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	1.000
	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
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	2.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	1,482.000
	0515- 2-211	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 1	LF	99.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	10,655.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	17,489.000
	0520- 2- 1	CONCRETE CURB, TYPE A	LF	623.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	188.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	217.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	896.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	201.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	10,498.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	2,262.000
	0523- 1-	PATTERNED PAVEMENT, VEHICULAR AREAS	SY	4,345.000
	0523- 2-	PATTERNED PAVEMENT, NON-VEHICULAR AREAS	SY	183.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	7.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	3,553.000
	0527- 2-	DETECTABLE WARNINGS	SF	985.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	67.700
	0550- 10-222	FENCING, TYPE B, 5.1-6.0, W/ VINYL COATING	LF	1,056.000
	0550- 60-234	FENCE GATE, TYPE B, SLIDING/CANTILEVER, 18.1-20.0' OPENING	EA	1.000
	0570- 1- 1	PERFORMANCE TURF	SY	1,931.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	47,880.000
	0590- 70-	IRRIGATION SYSTEM (41503065202)	LS	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	8.123

**Call Order: 003 Proposal: T5736**

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	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	5,472.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	3,770.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.054
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.554
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	10.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	202.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	9.477
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,655.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	1.964
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.038
	0751- 37-	TRASH RECEPTACLE	EA	3.000
	0751- 38- 14	BENCH, F&I, STEEL	EA	7.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	6.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (41503065201)	LS	1.000
<b>Section 0002 Signing</b>				
	0654- 2- 21	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	4.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	98.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	38.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	4.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	93.000
	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	2.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	2.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	26.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	7.000
	0705- 10- 4	OBJECT MARKER, TYPE 4	EA	10.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	17.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (41503065201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (41503065202)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,820.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	802.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,088.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.034
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	13.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	106.000

**Call Order: 003 Proposal: T5736**

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	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	355.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.221
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	4,202.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,244.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	24.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	24.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	4.731
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.318
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	2.002
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	3.476
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.017
<b>Section 0003 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	10,071.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,896.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	154.000
	0639- 1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	100.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	48,156.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	7.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	118.000
	0715-511-320	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, CONCRETE, 20'	EA	58.000
	0715-511-325	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, CONCRETE, 25'	EA	11.000
	0715-511-330	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, CONCRETE, 30'	EA	42.000
<b>Section 0004 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	10,022.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	4,008.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	380.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	13,168.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	338.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	60.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	13.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	39.000

**Call Order: 003 Proposal: T5736**

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	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	5.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	5.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	86.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	37.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	8.000
	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	300.000
	0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	3.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	3.000
	0641- 2- 70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	23.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	6.000
	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	2.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	12.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	EA	1.000
	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	38.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	11.000
	0650- 1- 19	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	36.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	25.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	3.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	24.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	56.000
	0663- 1-111	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS	EA	16.000
	0663- 1-112	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, DETECTOR	EA	16.000
	0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	20.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	20.000
	0663- 1-400	SIGNAL PRIORITY & PREEMPTION SYSTEM, RELOCATE	EA	1.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	39.000

**Call Order: 003 Proposal: T5736**

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	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	2.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	3.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	2.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0682- 1-400	ITS CCTV CAMERA, RELOCATE	EA	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	5.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	4.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	8.000
	0695- 7-131	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, BASE MOUNT	EA	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	1.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	17.000
<b>Section 0005 Utilities</b>				
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	12.000
	0425- 6-	VALVE BOXES, ADJUST	EA	6.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (41503065602)	LS	1.000
	1050- 16-002	UTILITY PIPE,REMOVE & DISPOSE, 2-4.9"	LF	388.000
	1050- 16-003	UTILITY PIPE,REMOVE & DISPOSE, 5-7.9"	LF	127.000
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	10,823.000
	1050- 31-204	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 4"	LF	286.000
	1050- 31-206	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 6"	LF	56.000
	1050- 31-208	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 8"	LF	133.000
	1050- 41-201	UTILITY PIPE- POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 1"	LF	1,283.000
	1050- 41-202	UTILITY PIPE- POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 2"	LF	304.000
	1050- 51-204	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 4"	LF	15.000
	1050- 51-206	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 6"	LF	489.000
	1050- 51-208	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 8"	LF	2,106.000
	1050- 51-216	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 16"	LF	7,543.000
	1055- 51-108	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 8"	EA	44.000
	1055- 51-116	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 16"	EA	40.000
	1055- 51-208	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL TEE, 8"	EA	4.000
	1055- 51-216	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL TEE, 16"	EA	26.000

**Call Order: 003 Proposal: T5736**

ALT	Item	Description	Unit	Quantity
	1055- 51-308	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL REDUCER, 8"	EA	3.000
	1055- 51-316	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL REDUCER, 16"	EA	1.000
	1055- 51-408	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 8"	EA	15.000
	1055- 51-416	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 16"	EA	9.000
	1055- 51-508	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 8"	EA	10.000
	1055- 51-516	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 16"	EA	2.000
	1060- 15-	UTILITY STRUCTURE, BELOW GROUND, ADJUST/MODIFY	EA	3.000
	1080- 21-100	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 1"	EA	23.000
	1080- 21-102	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 2"	EA	3.000
	1080- 21-600	UTILITY FIXTURE, VALVE/METER BOX, REMOVE	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- 24-104	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 4"	EA	1.000
	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	8.000
	1080- 24-108	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"	EA	26.000
	1080- 24-116	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 16"	EA	37.000
	1080- 25-104	UTILITY FIXTURE- BLOWOFF ASSEMBLY, FURNISH AND INSTALL, 4"	EA	2.000
	1080- 26-102	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH & INSTALL 2"	EA	4.000
	1080- 27-108	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 8"	EA	1.000
	1644-113- 08	FIRE HYDRANT, F&I, STANDARD, 2 HOSE, 1PUMPER, 6"	EA	14.000
	1644-800-	FIRE HYDRANT, RELOCATE	EA	1.000