

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

Letting: 01201105      Call Order: 001      Proposal: E1S66      District:01

Counties: SARASOTA

Road Name: SR 45

Limits: 17020000

Project(s): 43813715201(\*)      Federal Aid No: N/A

Project(s): 43813715202      Federal Aid No: N/A

Project(s): 43813715601      Federal Aid No: N/A

Project(s): 44428915201      Federal Aid No: N/A

Project(s): 44428915202      Federal Aid No: N/A

Project(s): 44428915601      Federal Aid No: N/A

Total Roadway Length: 2.241 Miles      Contract Days: 450

Total Bridge Length: 0.000 Miles      Letting Date: 11/05/20

Total Proposal Length: 2.241 Miles      Contract Execution Days:

Special Start Date: N/A

Aquis/Flexible Start Time: 15 Days

Proposal Budget Estimate: \$9,224,595.00

Please read the full advertisement

Description: A+B Bidding/Incentive-Disincentive

The improvements under this Contract consist of replacing the signalized intersection at SR 45 and Gulfstream Ave. with a dual lane roundabout. Pavement restoration, milling and resurfacing, drainage improvements, curb ramp upgrades, signal improvements, ITS improvements, and lighting improvements will be included with this project. Water main, Force main and Reclaim main lines are being constructed under SR 45 south of Gulfstream Ave. in Sarasota County.

**NOTE: This is a cost plus time proposal(A+B). The following sites are cost plus time sites.**

Site	Description	Road Cost Per Day	Maximum Days
00	Contract Time	8000.00	450

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (43813715201)	LS	1.000
	0101- 1-	MOBILIZATION (44428915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43813715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44428915201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (43813715201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (43813715201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	117.200
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (43813715201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	124.000
	0102- 60-	WORK ZONE SIGN	ED	64,447.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	879.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	5,032.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	1,682.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	92,177.000

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ALT	Item	Description	Unit	Quantity
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	330,208.000
	0102- 75- 1	TEMPORARY SEPARATOR, F&I REMOVE	LF	870.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	70.000
	0102- 78-	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER	EA	540.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	14.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,724.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,860.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,860.000
	0102-115-	TYPE III BARRICADE	ED	6,717.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.113
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.192
	0104- 10- 3	SEDIMENT BARRIER	LF	3,102.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	83.000
	0107- 1-	LITTER REMOVAL	AC	113.290
	0107- 2-	MOWING	AC	65.250
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43813715201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44428915201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43813715201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44428915201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.020
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	5,931.000
	0120- 1-	REGULAR EXCAVATION	CY	11,428.000
	0120- 6-	EMBANKMENT	CY	4,562.000
	0160- 4-	TYPE B STABILIZATION	SY	21,894.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	19,053.000
	0285-712-	OPTIONAL BASE, BASE GROUP 12	SY	300.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	8,801.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	3,259.800
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76 -22	TN	2,320.900
	0350- 30- 13	CONCRETE PAVEMENT FOR ROUNDABOUT APRON, 12" DEPTH	SY	349.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	27.400
	0425- 1-201	INLETS, CURB, TYPE 9, <10'	EA	4.000
	0425- 1-321	INLETS, CURB, TYPE P-2, <10'	EA	1.000
	0425- 1-345	INLETS, CURB, TYPE P-4, PARTIAL	EA	1.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	13.000
	0425- 1-355	INLETS, CURB, TYPE P-5, PARTIAL	EA	1.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	4.000
	0425- 1-365	INLETS, CURB, TYPE P-6, PARTIAL	EA	1.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	2.000
	0425- 1-461	INLETS, CURB, TYPE J-6, <10'	EA	2.000
	0425- 1-465	INLETS, CURB, TYPE J-6, PARTIAL	EA	1.000

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ALT	Item	Description	Unit	Quantity
	0425- 1-481	INLETS, CURB, TYPE 8, <10'	EA	4.000
	0425- 1-483	INLETS, CURB, TYPE 8, J BOT , <10'	EA	3.000
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	2.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	1.000
	0425- 1-589	INLETS, DT BOT, TYPE H, MODIFY	EA	4.000
	0425- 1-711	INLETS, GUTTER, TYPE V, <10'	EA	4.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	6.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	2.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	2.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	1.000
	0425- 3- 63	JUNCTION BOXES, DRAINAGE, J-7, PARTIAL	EA	1.000
	0425- 10-	YARD DRAIN	EA	10.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	34.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	438.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	1,261.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	435.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	437.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	6.000
	0430-175-215	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 15"S/CD	LF	23.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	265.000
	0430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	218.000
	0430-175-242	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 42"S/CD	LF	52.000
	0430-175-254	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 54"S/C	LF	4.000
	0430-880- 01	FLAP GATES, 0-24"	EA	2.000
	0430-982-640	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 42" CD	EA	1.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	2.000
	0436- 1- 1	TRENCH DRAIN, STANDARD	LF	339.000
	0440- 1- 20	UNDERDRAIN, TYPE II	LF	225.000
	0440- 73- 1	UNDERDRAIN OUTLET PIPE, 4"	LF	10.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	5,310.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	6,078.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	522.000
	0520- 2- 8	CONCRETE CURB, TYPE RA	LF	496.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	148.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	109.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	399.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	4,129.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,014.000
	0524- 1- 19	CONCRETE DITCH PAVT, 3", REINFORCED	SY	61.000
	0526- 1- 1	PAVERS, ARCHITECTURAL, ROADWAY	SY	42.000
	0527- 2-	DETECTABLE WARNINGS	SF	644.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	12,541.000
	0591- 1-400	IRRIGATION SLEEVE, 4" DIAMETER	LF	1,451.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	5.776

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	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.752
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	325.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	3,201.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	305.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	2.449
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.059
	0710- 11-144	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-2 DOTTED EXTENSION LINE FOR ROUNDABOUT, 12"	GM	0.030
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	35.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	94.000
	0710- 11-180	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE	LF	15.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	4.983
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,169.000
	0999- 16-	PARTNERING, DO NOT BID (43813715201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	15.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43813715201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44428915201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44428915202)	LS	1.000
<b>Section 0002 Signing</b>				
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	2.000
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	1.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	2.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	38.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	51.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	26.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	3.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	9.000
	0700- 4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA	1.000
	0700- 4-620	OVERHEAD STATIC SIGN STRUCTURE, REMOVE SPAN	EA	1.000
	0710- 11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF	40.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	10.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43813715201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44428915201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	462.000

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ALT	Item	Description	Unit	Quantity
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	525.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	419.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.146
	0711- 11-144	THERMOPLASTIC, STANDARD, WHITE, 2-2 DOTTED EXTENSION LINE, 12" FOR ROUNDABOUT	GM	0.063
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	45.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	90.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	31.000
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	1,232.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,060.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	3.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	3.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.160
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.543
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C -30 SKIP OR 3-9 LANE DROP	GM	0.783
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.228
<b>Section 0003 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,470.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	4,112.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	73.000
	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	845.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	24,800.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	18,735.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	28.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	55.000
	0715-516-135	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, POLE TOP MOUNT- ALUMINUM, 35'	EA	52.000
	0715-518-135	LIGHT POLE COMP- SPECIAL DESIGN, F&I, DOUBLE ARM, POLE TOP MOUNT, ALUMINUM, 35'	EA	3.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43813715202)	LS	1.000
<b>Section 0004 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,911.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	449.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000

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ALT	Item	Description	Unit	Quantity
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	26.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	856.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	10.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	2.000
	0646- 1- 40	ALUMINUM SIGNALS POLE, RELOCATE	EA	5.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	2.000
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	2.000
	0649- 21- 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	2.000
	0649- 26- 5	STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	EA	3.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	12.000
	0653- 1- 40	PEDESTRIAN SIGNAL, RELOCATE	AS	3.000
	0654- 2- 21	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	5.000
	0654- 3- 10	PEDESTRIAN HYBRID BEACON ASSEMBLY, FURNISH & INSTALL COMPLETE ASSEMBLY	AS	14.000
	0654- 3- 40	PEDESTRIAN HYBRID BEACON ASSEMBLY, RELOCATE	AS	2.000
	0654- 3- 60	PEDESTRIAN HYBRID BEACON ASSEMBLY, REMOVE	AS	1.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	1.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	3.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	12.000
	0665- 1- 40	PEDESTRIAN DETECTOR, RELOCATE	EA	3.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	2.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	16.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	4.000
<b>Section 0005 Utilities</b>				
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	14.000
	0425- 6-	VALVE BOXES, ADJUST	EA	18.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43813715601)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44428915601)	LS	1.000
	1050- 16-002	UTILITY PIPE,REMOVE & DISPOSE, 2-4.9"	LF	700.000

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	1050- 16-003	UTILITY PIPE,REMOVE & DISPOSE, 5-7.9"	LF	770.000
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	830.000
	1050- 18-002	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 2- 4.9"	LF	705.000
	1050- 18-003	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 5- 7.9"	LF	420.000
	1050- 18-004	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 8-19.9"	LF	940.000
	1050- 31-206	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 6"	LF	70.000
	1050- 31-208	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 8"	LF	10.000
	1050- 31-214	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 14"	LF	280.000
	1050- 42-218	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 18"	LF	210.000
	1050- 51-208	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 8"	LF	200.000
	1050- 51-212	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 12"	LF	80.000
	1050- 51-216	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 16"	LF	420.000
	1050- 61-130	UTILITY PIPE- STEEL, FURNISH & INSTALL, CASING, 30"	LF	205.000
	1055- 11-273	UTILITY FITTING, F&I, PVC, CLEANOUT	EA	1.000
	1055- 11-444	UTILITY FITTINGS, F&I, DI/CI, UNION, 8 - 19.9"	EA	6.000
	1055- 31-108	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 8"	EA	1.000
	1055- 31-114	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 14"	EA	12.000
	1055- 31-414	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, UNION, 14"	EA	2.000
	1055- 31-514	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, CAP/PLUG, 14"	EA	4.000
	1055- 51-108	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 8"	EA	2.000
	1055- 51-116	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 16"	EA	6.000
	1055- 51-216	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL TEE, 16"	EA	2.000
	1055- 51-316	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL REDUCER, 16"	EA	1.000
	1055- 51-508	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 8"	EA	12.000
	1055- 51-516	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 16"	EA	8.000
	1080- 21-600	UTILITY FIXTURE, VALVE/METER BOX, REMOVE	EA	2.000
	1080- 22-400	UTILITY FIXTURE- BACKFLOW ASSEMBLY, RELOCATE	EA	1.000
	1080- 24-108	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"	EA	1.000
	1080- 24-112	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 12"	EA	1.000
	1080- 24-116	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 16"	EA	4.000
	1080- 24-600	UTILITY FIXTURE, VALVE ASSEMBLY, REMOVE	EA	15.000
	1080- 26-114	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH AND INSTALL14"	EA	1.000
	1080- 33-114	UTILITY FIXTURE, PLUG VALVE, FURNISH AND INSTALL 14"	EA	2.000
	1644-113- 08	FIRE HYDRANT, F&I, STANDARD, 2 HOSE, 1PUMPER, 6"	EA	1.000

**Call Order: 001 Proposal: E1S66**

ALT	Item	Description	Unit	Quantity
	1644-900-	FIRE HYDRANT, REMOVE	EA	1.000
<b>Section 0006 Intelligent Transportation System</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	20.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,490.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	10.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	1,713.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	2,874.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	100.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	3,655.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	116.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	120.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	3.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	10.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	1.000
	0633- 3- 56	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY PATCH PANEL	EA	5.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	5.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	2.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2- 13	PRESTRESSED CONCRETE POLE, F&I, TYPE P-III	EA	1.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	2.000
	0682- 1-600	ITS CCTV CAMERA,, REMOVE & DISPOSAL	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000