

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

Letting: CT181031 Call Order: 015 Proposal: T5660 District:05
 Counties: VOLUSIA
 Road Name: SR 5 (US 1)
 Limits: FROM S OF SMITH ST TO JULIA ST AND CANAL ST FROM DIMMICK ST TO ORANGE ST
 Project(s): 24099255201(*) Federal Aid No: D518041B
 Project(s): 24099255601 Federal Aid No: N/A
 Total Roadway Length: 0.577 Miles Contract Days: 430
 Total Bridge Length: 0.000 Miles Letting Date: 10/31/18
 Total Proposal Length: 0.577 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 60 Calender Days
 Proposal Budget Estimate: \$5,222,612.00

Please read the full advertisement

Description:

Railroad insurance is required for this Proposal at time of contract execution. Please see the Specifications Package for more information.

The improvements under this contract consist of intersection improvements at SR 5 (US 1) including milling and resurfacing, widening, curb and gutter, drainage improvements, sidewalk, signalization, lighting, and utility work (water and sewer).

Call Order: 015 Proposal: T5660

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (24099255201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (24099255201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	208.000
	0102- 60-	WORK ZONE SIGN	ED	24,958.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	3,194.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	20,289.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	403.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	75.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	168.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	127.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	480.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	860.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	860.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	365.000
	0104- 10- 3	SEDIMENT BARRIER	LF	3,170.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	51.000
	0107- 1-	LITTER REMOVAL	AC	2.400
	0107- 2-	MOWING	AC	1.230
	0110- 1- 1	CLEARING & GRUBBING (24099255201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	4,192.000
	0120- 1-	REGULAR EXCAVATION	CY	1,353.000

Call Order: 015 Proposal: T5660

ALT	Item	Description	Unit	Quantity
	0120- 6-	EMBANKMENT	CY	949.000
	0160- 4-	TYPE B STABILIZATION	SY	3,222.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	410.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	2,113.000
	0286- 2-	TURNOUT CONSTRUCTION-ASPHALT	TN	17.800
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	26,535.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	4,479.900
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	2,406.100
	0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA	1.000
	0425- 1-331	INLETS, CURB, TYPE P-3, <10'	EA	3.000
	0425- 1-335	INLETS, CURB, TYPE P-3, PARTIAL	EA	1.000
	0425- 1-341	INLETS, CURB, TYPE P-4, <10'	EA	2.000
	0425- 1-345	INLETS, CURB, TYPE P-4, PARTIAL	EA	2.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	5.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	2.000
	0425- 1-365	INLETS, CURB, TYPE P-6, PARTIAL	EA	2.000
	0425- 1-431	INLETS, CURB, TYPE J-3, <10'	EA	1.000
	0425- 1-441	INLETS, CURB, TYPE J-4, <10'	EA	3.000
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	2.000
	0425- 1-523	INLETS, DT BOT, TYPE C,JBOT, <10'	EA	1.000
	0425- 1-529	INLETS, DT BOT, TYPE C, MODIFY	EA	1.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	2.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	2.000
	0425- 2- 92	MANHOLES, J-8, >10'	EA	1.000
	0425- 2- 93	MANHOLES, J-8, PARTIAL	EA	4.000
	0425-100- 7	SPECIAL DRAINAGE STRUCTURE, MANHOLE, 6'X11', WITH 8" FLAPGATE, PROJECT 240992-5-52-01	EA	1.000
	0425-100- 8	SPECIAL DRAINAGE STRUCTURE, INLET, 6'X8', WITH 36" FLAPGATE, PROJECT 240992-5-52-01	EA	1.000
	0425-100- 9	SPECIAL DRAINAGE STRUCTURE, 9'X8' UTILITY CONFLICT STRUCTURE , PROJECT 240992-5-52-01	EA	1.000
	0425-100- 10	SPECIAL DRAINAGE STRUCTURE, CAST-IN-PLACE 5'X8' END WALL CONVERSION, PROJECT 240992-5-52-01	EA	1.000
	0425-100- 11	SPECIAL DRAINAGE STRUCTURE, 11'X15' WITH MULTIPLE LARGE FLAP GATES AND WIER BOARDS, PROJECT 240992-5-52-01	EA	1.000
	0425-100- 12	SPECIAL DRAINAGE STRUCTURE, 3 CHAMBER 10.5' X 5 POLLUTION REMOVAL SYSTEM, LOW HEAD, PROJECT 240992-5-52-01	EA	1.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	7.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	393.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	104.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	91.000
	0430-175-154	PIPE CULVERT, OPT MATERIAL, ROUND, 54"S/CD	LF	126.000
	0430-175-236	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 36"S/C	LF	933.000
	0430-880- 01	FLAP GATES, 0-24"	EA	3.000
	0430-880- 02	FLAP GATES, 25-36"	EA	3.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	1.000

Call Order: 015 Proposal: T5660

ALT	Item	Description	Unit	Quantity
	0436- 1- 1	TRENCH DRAIN, STANDARD	LF	26.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	2,533.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	9.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	3,082.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	4,339.000
	0520- 2- 1	CONCRETE CURB, TYPE A	LF	74.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	314.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	36.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	312.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	2,598.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,096.000
	0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	17.000
	0527- 2-	DETECTABLE WARNINGS	SF	255.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	60.000
	0550- 10-222	FENCING, TYPE B, 5.1-6.0, W/ VINYL COATING	LF	89.000
	0550- 60-222	FENCE GATE, TYPE B, DOUBLE, 6.1-12.0' OPENING	EA	1.000
	0550- 60-237	FENCE GATE, TYPE B, SLIDING/CANTILEVER, GREATER THAN 30' OPENING	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	5,864.000
	0590- 70- 1	IRRIGATION SYSTEM REPAIRS (24099255201)	LS	1.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	690.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	5.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	8.000
	0695- 7-132	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, PEDESTAL MOUNT	EA	2.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.592
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	723.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	304.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,022.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.908
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.206
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	6.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	35.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.974
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.212
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (24099255201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	47.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	10.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	5.000

Call Order: 015 Proposal: T5660

ALT	Item	Description	Unit	Quantity
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	9.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	37.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	3.000
	0700- 3-605	SIGN PANEL, REMOVE, 51-100 SF	EA	2.000
	0700- 4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA	2.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	14.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (24099255201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	203.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	653.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	377.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.845
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	5.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	33.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	178.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.117
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	941.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	799.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	19.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	19.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.361
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.011
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.372
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.008
	0711- 17-	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS: NON-CONFLICTING ONLY	SF	27.000
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	254.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	674.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	146.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	18.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	1.000
	0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	516.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	4,683.000
	0715- 4- 11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	2.000

Call Order: 015 Proposal: T5660

ALT	Item	Description	Unit	Quantity
	0715- 5- 32	LUMINAIRE & BRACKET ARM- GALV STEEL, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	2.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	5.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	7.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	13.000
	0715-511-330	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, CONCRETE, 30'	EA	7.000
	0715-540-000	LIGHT POLE COMPLETE- SPECIAL DESIGN, RELOCATE	EA	2.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	190.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,810.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	50.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	180.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0632- 7- 7	SIGNAL CABLE, REMOVE- OUTSIDE OF INTERSECTION	LF	280.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	300.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	2,880.000
	0633- 1-610	FIBER OPTIC CABLE, REMOVE, OVERHEAD	LF	1,550.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	395.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	66.000
	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	5.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	36.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	3.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	41.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	6.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	2.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	3.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	40.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	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	1.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	3.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	15.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	4.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	1.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	1.000

Call Order: 015 Proposal: T5660

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	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
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	7.000
	0650- 1- 34	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY	AS	17.000
	0650- 1- 36	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 4 SECTION, 1 WAY	AS	2.000
	0650- 1- 39	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 5 SECTION CLUSTER, 1 WAY	AS	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	16.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	5.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	9.000
	0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	2.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	2.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	16.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	2.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	2.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	7.000
Section 0005 Utilities				
	0173- 76-	GROUT PIPE INSTALLATION	LF	330.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (24099255601)	LS	1.000
	1050- 13-003	UTILITY PIPE, INSTALL, 5-7.9"	LF	60.000
	1050- 13-004	UTILITY PIPE, INSTALL, 8-19.9"	LF	220.000
	1050- 15-004	UTILITY PIPE, ADJUST/MODIFY, 8 - 19.9"	LF	200.000
	1050- 15-005	UTILITY PIPE, ADJUST/MODIFY, 20-49.9"	LF	100.000
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	2,860.000
	1050- 16-005	UTILITY PIPE,REMOVE & DISPOSE, 20-49.9"	LF	100.000
	1050- 41-201	UTILITY PIPE- POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 1"	LF	50.000
	1055- 11-194	UTILITY FITTING, F&I, CONCRETE, SPECIAL, 8.0-19.9"	EA	14.000
	1055- 11-414	UTILITY FITTINGS, F&I, DI/CI, ELBOW, 8 - 19.9"	EA	2.000
	1055- 11-424	UTILITY FITTINGS, F&I, DI/CI, TEE, 8 - 19.9"	EA	1.000
	1055- 11-434	UTILITY FITTINGS, F&I, DI/CI, REDUCER, 8 - 19.9"	EA	4.000
	1055- 11-444	UTILITY FITTINGS, F&I, DI/CI, UNION, 8 - 19.9"	EA	1.000
	1055- 11-454	UTILITY FITTINGS, F&I, DI/CI, CAP/PLUG, 8 - 19.9"	EA	8.000
	1080- 21-106	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 6"	EA	3.000
	1080- 21-108	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 8"	EA	4.000
	1080- 21-112	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 12"	EA	4.000

Call Order: 015 Proposal: T5660

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	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	3.000
	1080- 24-108	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"	EA	4.000
	1080- 24-112	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 12"	EA	4.000
	1080- 27-108	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 8"	EA	4.000
	1080- 27-112	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 12"	EA	14.000
	1080- 27-120	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 20"	EA	2.000
	1080- 29-106	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 6"	EA	5.000
	1080- 29-112	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 12"	EA	15.000
	1080- 32-102	UTILITY FIXTURE- SAMPLE POINT, FURNISH & INSTALL, 2"	EA	5.000
	1644-116- 08	FIRE HYDRANT, STANDARD, F&I, 3 WAY, 2 HOSE, 1 PUMPER, 6"	EA	3.000
	1644-900-	FIRE HYDRANT, REMOVE	EA	2.000
Section 0006 Intelligent Transportation System				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	921.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,068.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	16.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	1,853.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	1,173.000
	0633- 1-610	FIBER OPTIC CABLE, REMOVE, OVERHEAD	LF	623.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	963.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	82.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	4.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	48.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	3.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	298.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	12.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	7.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	2.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	752.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	327.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	6.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	1.000
	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
	0643-600-	STRAIN POLE, WOOD, REMOVE	EA	5.000
	0676- 2-123	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 334, 24" W X 66" H X 30" D	EA	3.000
	0676- 2-400	ITS CABINET, RELOCATE	EA	1.000

Call Order: 015 Proposal: T5660

ALT	Item	Description	Unit	Quantity
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	4.000
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	4.000
	0700- 8-135	FRONT ACCESS DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS, FULL COLOR, 51-100 SF	EA	3.000
	0700- 10-123	DMS SUPPORT STRUCTURE, CANTILEVER, 31-40 FT	EA	3.000
	0700- 10-600	DMS SUPPORT STRUCTURE, REMOVE	EA	2.000