



**Call Order: 020 Proposal: T3A09**

ALT	Item	Description	Unit	Quantity
	0107- 2-	MOWING	AC	86.460
	0110- 1- 1	CLEARING & GRUBBING (45294615201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (45294615202)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	2,584.000
	0110- 21-	TREE PROTECTION BARRIER	LF	423.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	302.300
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (45294615201)	LS	1.000
	0160- 4-	TYPE B STABILIZATION	SY	389.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	1,440.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	124.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	104,068.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	21,654.000
	0327- 70- 13	MILLING EXISTING ASPHALT PAVEMENT, 1 3/4" AVG DEPTH	SY	388.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	146.100
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	13,347.800
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	1.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	11.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES (45294615204)	EA	51.000
	0425- 6-	VALVE BOXES, ADJUST (45294615204)	EA	31.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	13.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	748.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,901.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	107.000
	0520- 5- 12	TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE	LF	713.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	45.000
	0521- 72- 43	SHOULDER CONCRETE BARRIER, CURB AND GUTTER BARRIER	LF	45.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	335.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	894.000
	0527- 2-	DETECTABLE WARNINGS	SF	1,038.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,042.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	3,741.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	6.976
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.299
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	6,998.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	309.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,030.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	6.884
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	2.693

**Call Order: 020 Proposal: T3A09**

ALT	Item	Description	Unit	Quantity
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	12.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	205.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	3.726
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	32.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.877
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45294615201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45294615202)	LS	1.000
	1050- 16-002	UTILITY PIPE,REMOVE & DISPOSE, 2-4.9"	LF	130.000
<b>Section 0002 Signing</b>				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	83.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	28.000
	0700- 1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	11.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	2.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	66.000
	0700- 2-113	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	5.000
	0700- 2-114	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1-50.0 SF	EA	2.000
	0700- 2-115	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 50.1-100.0 SF	EA	2.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	28.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	3.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	73.000
	0704- 1- 3	TUBULAR MARKER, 36" WHITE POST	EA	35.000
	0704- 1- 4	TUBULAR MARKER, 36" YELLOW POST	EA	55.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	27.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	3,741.000
	0710- 12-290	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, YELLOW, ISLAND NOSE	SF	467.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45294615201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45294615202)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	6,998.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	309.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,030.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	2.693
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	12.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	205.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	32.000

**Call Order: 020 Proposal: T3A09**

ALT	Item	Description	Unit	Quantity
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.877
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	49.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	3,763.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	78.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	78.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	6.976
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.299
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	6.884
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	3.726
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	177.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.200
	0713-103-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.198
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.196
	0713-103-381	PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.194
<b>Section 0003 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	4.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	50.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	2.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	306.000
	0715- 61-111	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 8' ARM LENGTH	EA	1.000
<b>Section 0004 Signalization</b>				
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	1.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,733.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,788.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	7.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	7.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	1.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	58.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	18.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	10.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	12.000
	0650- 1- 34	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY	AS	2.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	3.000

**Call Order: 020 Proposal: T3A09**

ALT	Item	Description	Unit	Quantity
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT-FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	8.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	15.000
	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	6.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	31.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	33.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	57.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	13.000
	0663- 1-400	SIGNAL PRIORITY & PREEMPTION SYSTEM, RELOCATE	EA	1.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	57.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	33.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0684- 1- 4	MANAGED FIELD ETHERNET SWITCH, RELOCATE	EA	1.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	1.000
	0923-676-104	ATC CABINET WITH CONTROLLER, F&I, NEMA, SIZE 6, 44"-49" W x 24"-27" D	EA	1.000