Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	03261210	Call Order: 002	Proposal: E3Z70		District:03
Counties:	DIST/ST-WIDE				
Road Name:	TRAFFIC OPS PUSH BUTTON SIGNALIZATION INDIVIDUAL WORK ORDERS - TRAFFIC OPS IMPROVEMENT				
Limits:	Midpoint				
Project(s):	22091825296(*)		Federal Aid No: N/A		
Total Roadway Length:		0.000 Miles		Contract Days:	1825
Total Bridge Length:		0.000 Miles		Letting Date:	12/10/26
Total Proposal Length:		0.000 Miles		Contract Execution Days:	10
				Special Start Date:	N/A
				Aquis/Flexible Start Time:	15 days standard acq
Proposal Budget Estimate:			$0.00		

Please read the full advertisement

Description:

The Improvements under this District Contract consist of Traffic Ops push button signalization individual work orders District Wide. Associated work may also include temporary traffic control, erosion control, clearing & grubbing, earthwork, concrete work, paving, drainage, guide rail, guardrail, sodding, ITS, signing, pavement markings, lighting, and other work as shown in the Plans for each work order.

The Work Order Contract time to complete the work for the various types of work are listed below:
Type of Work - Work Time (calendar days)
Roadway Widening 90
Markings 10
Signing 20
Signalization 90
Each Subsequent Signal Location 15 per each location
The summary of pay items for each work order is listed in the Plans.

EXPENDITURE OF AVAILABLE FUNDS
The budgetary ceiling for this Contract shall be $5,000,000.00 and shall be awarded with an initial encumbrance of $0.00. The Department will authorize services based on need and availability of budget. The scope of work may be adjusted in order that available funds are expended. Execution of the Contract does not guarantee that the work will be authorized. This Contract will last for a period of five years and any work order issued shall be concluded within the terms of this Contract. The summary of pay items for each work order is listed in the Plans.

PRE-QUALIFICATION IS REQUIRED TO BID ON THIS PROJECT

Call Order: 002 Proposal: E3Z70

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	300.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	300.000
	0102- 60-	WORK ZONE SIGN	ED	9,000.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	150.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	150.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	150.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	150.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	150.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	150.000

ALT	Item	Description	Unit	Quantity
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	20,000.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	100.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,800.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	5.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	900.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	500.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	500.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	180.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	180.000
	0102-913- 11	REMOVABLE TAPE, BLACK, SOLID 6"	GM	0.250
	0102-913- 12	REMOVABLE TAPE, BLACK, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP	GM	0.250
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.500
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	0.250
	0102-913- 23	REMOVABLE TAPE, WHITE, 24" STOP BAR	LF	100.000
	0102-913- 24	REMOVABLE TAPE, WHITE, 12" CROSSWALK	LF	200.000
	0102-913- 29	REMOVABLE TAPE, WHITE, MESSAGE, SYMBOL OR ARROW	EA	4.000
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.500
	0102-913- 32	REMOVABLE TAPE, YELLOW, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP	GM	0.250
	0104- 10- 3	SEDIMENT BARRIER	LF	500.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	30.000
	0110- 2- 1	CLEARING & GRUBBING (PUSH BUTTON CONTRACT)	AC	5.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	600.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	5.000
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	10.000
	0120- 1-	REGULAR EXCAVATION	CY	1,500.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	2,400.000
	0160- 4-	TYPE B STABILIZATION	SY	1,800.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,200.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	1,200.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	1,200.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	1,200.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	360.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	7,500.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	7,500.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	450.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	450.000
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	450.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	450.000
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	300.000
	0337- 7- 26	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, HIGH POLYMER	TN	300.000
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-9.5, PG 76-22	TN	300.000

ALT	Item	Description	Unit	Quantity
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, PG 76-22	TN	300.000
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-9.5, PG 76-22	TN	300.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76 -22	TN	300.000
	0337- 7- 90	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-9.5, HIGH POLYMER	TN	300.000
	0337- 7- 91	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, HIGH POLYMER	TN	300.000
	0337- 7- 92	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-9.5, HIGH POLYMER	TN	300.000
	0337- 7- 93	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, HIGH POLYMER	TN	300.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	20.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	18.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	9.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	9.000
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	6.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	6.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	6.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	6.000
	0425- 3- 91	JUNCTION BOX, DRAINAGE, UTILITY, < 10'	EA	2.000
	0425- 4-	INLETS, ADJUST	EA	6.000
	0425- 5-	MANHOLE, ADJUST	EA	6.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	80.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	80.000
	0430-174-130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30"SD	LF	80.000
	0430-174-136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36"SD	LF	80.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	80.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	80.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	80.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	80.000
	0430-612-333	U-ENDWALL, GRATE, INDEX 261/430-011, 1:2 SLOPE, 30" PIPE	EA	3.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	6.000
	0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	6.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	6.000
	0430-984-138	MITERED END SECTION , OPTIONAL ROUND, 36" SIDE DRAIN	EA	6.000
	0436- 1- 1	TRENCH DRAIN, STANDARD	LF	200.000
	0515- 2-211	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 1	LF	120.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	600.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,200.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	300.000
	0520- 5- 12	TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE	LF	300.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	300.000
	0520- 5- 42	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 6' WIDE	LF	300.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	100.000

ALT	Item	Description	Unit	Quantity
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	300.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	300.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	210.000
	0527- 2-	DETECTABLE WARNINGS	SF	100.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	200.000
	0536- 73-	GUARDRAIL REMOVAL	LF	200.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	3.000
	0544- 3- 1	CRASH CUSHION, TL-3, NARROW	EA	3.000
	0544- 3- 2	CRASH CUSHION, TL-3, WIDE	EA	3.000
	0570- 1- 1	PERFORMANCE TURF	SY	1,800.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,800.000
	0571- 1- 11	PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 1	SY	100.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	400.000
Section 0002 Signing				
	0546- 72- 3	GROUND-IN RUMBLE STRIPS, 8" SINUSOIDAL	GM	2.000
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	30.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	20.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	60.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	60.000
	0700- 2-111	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	12.000
	0700- 2-112	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	3.000
	0700- 2-113	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	3.000
	0700- 2-114	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1-50.0 SF	EA	3.000
	0700- 2-115	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 50.1-100.0 SF	EA	3.000
	0700- 2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	12.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	6.000
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	6.000
	0700- 3-103	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 21-30 SF	EA	6.000
	0700- 3-104	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 31-50 SF	EA	6.000
	0700- 3-105	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 51-100 SF	EA	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	6.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	40.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	6.000
	0700- 3-204	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF	EA	6.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	6.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	6.000
	0700- 3-502	SIGN PANEL, RELOCATE, 12-20 SF	EA	6.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	6.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	6.000

ALT	Item	Description	Unit	Quantity
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	6.000
	0700- 3-604	SIGN PANEL, REMOVE, 31-50 SF	EA	6.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	40.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	64.000
	0700-141-111	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/BEACON, UP TO 12 SF OF STATIC SIGN PANELS	EA	4.000
	0700-141-112	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/BEACON, 12-20 SF OF STATIC SIGN PANELS	EA	4.000
	0700-141-113	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/BEACON, 21-30 SF OF STATIC SIGN PANELS	EA	4.000
	0700-141-121	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/2 BEACONS, UP TO 12 SF OF STATIC SIGN PANELS	EA	4.000
	0700-141-122	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/2 BEACONS, 12-20 SF OF STATIC SIGN PANELS	EA	4.000
	0700-141-140	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF	EA	6.000
	0700-141-141	ENHANCED HWY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/HIGHLIGHTED SIGN <12 SF, UP TO 12 SF OF STATIC SIGN PANELS	EA	6.000
	0700-141-142	ENHANCED HWY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/HIGHLIGHTED SIGN <12 SF, 12-20 SF OF STATIC SIGN PANELS	EA	6.000
	0700-141-150	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN 12-20 SF	EA	6.000
	0700-141-151	ENHANCED HWY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/HIGHLIGHTED SIGN 12-20 SF, UP TO 12 SF OF STATIC SIGN PANELS	EA	6.000
	0700-141-152	ENHANCED HWY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/HIGHLIGHTED SIGN 12-20 SF, 12-20 SF OF STATIC SIGN PANELS	EA	6.000
	0700-141-321	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, W/2 BEACONS, UP TO 12 SF OF STATIC SIGN PANELS	EA	4.000
	0700-141-322	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, W/2 BEACONS, 12-20 SF OF STATIC PANELS	EA	4.000
	0700-141-323	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, W/2 BEACONS, 21-30 SF OF STATIC PANELS	EA	4.000
	0700-141-324	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, W/2 BEACONS, 31-50 SF OF STATIC SIGN PANELS	EA	4.000
	0700-141-326	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, W/2 BEACONS, 101-200 SF OF STATIC SIGN PANELS	EA	4.000
	0700-141-360	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, BLANK OUT SIGN <12 SF	EA	4.000
	0700-141-510	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, RETROFIT EXISTING GROUND MOUNT, 1 BEACON	EA	4.000
	0700-141-520	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, RETROFIT EXISTING GROUND MOUNT, 2 BEACONS	EA	4.000
	0700-141-620	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, RETROFIT EXISTING OVERHEAD MOUNT, 2 BEACONS	EA	4.000

ALT	Item	Description	Unit	Quantity
	0700-141-901	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, REMOVE BEACON(S), SIGN TO REMAIN	EA	4.000
	0700-141-902	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, REMOVE - GROUND MOUNT	EA	4.000
	0700-141-903	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, REMOVE - OVERHEAD MOUNT	EA	4.000
	0700-142-111	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/BEACON, UP TO 12 SF OF STATIC SIGN PANELS	EA	4.000
	0700-142-112	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/BEACON, 12-20 SF OF STATIC SIGN PANELS	EA	4.000
	0700-142-113	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/BEACON, 21-30 SF OF STATIC SIGN PANELS	EA	4.000
	0700-142-121	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/2 BEACONS, UP TO 12 SF OF STATIC SIGN PANELS	EA	4.000
	0700-142-122	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/2 BEACONS, 12-20 SF OF STATIC SIGN PANELS	EA	4.000
	0700-142-131	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/EDS, UP TO 12 SF OF STATIC SIGN PANELS	EA	4.000
	0700-142-140	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF	EA	6.000
	0700-142-141	ENHANCED HWY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/HIGHLIGHTED SIGN <12 SF, UP TO 12 SF OF STATIC PANELS	EA	6.000
	0700-142-142	ENHANCED HWY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/HIGHLIGHTED SIGN <12 SF, 12-20 SF OF STATIC PANELS	EA	6.000
	0700-142-150	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN 12-20 SF	EA	6.000
	0700-142-151	ENHANCED HWY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/HIGHLIGHTED SIGN 12-20 SF, UP TO 12 SF OF STATIC PANELS	EA	6.000
	0700-142-160	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, BLANK OUT SIGN <12 SF	EA	6.000
	0700-142-171	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/EDS AND BEACON, UP TO 12 SF OF STATIC SIGN PANELS	EA	4.000
	0700-142-321	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I OVERHEAD MOUNT, W/2 BEACONS, UP TO 12 SF OF STATIC SIGN PANELS	EA	4.000
	0700-142-322	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I OVERHEAD MOUNT, W/2 BEACONS, 12-20 SF OF STATIC SIGN PANELS	EA	4.000
	0700-142-323	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I OVERHEAD MOUNT, W/2 BEACONS, 21-30 SF OF STATIC SIGN PANELS	EA	4.000
	0700-142-324	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I OVERHEAD MOUNT, W/2 BEACONS, 31-50 SF OF STATIC SIGN PANELS	EA	4.000
	0700-142-326	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I OVERHEAD MOUNT, W/2 BEACONS, 101-200 SF OF STATIC SIGN PANELS	EA	4.000
	0700-142-510	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, RETROFIT EXISTING GROUND MOUNT, 1 BEACON	EA	4.000

ALT	Item	Description	Unit	Quantity
	0700-142-520	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, RETROFIT EXISTING GROUND MOUNT, 2 BEACONS	EA	4.000
	0700-142-620	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, RETROFIT EXISTING OVERHEAD MOUNT, 2 BEACONS	EA	4.000
	0700-142-901	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, REMOVE BEACON(S), SIGN TO REMAIN	EA	4.000
	0700-142-902	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, REMOVE - GROUND MOUNT	EA	4.000
	0700-142-903	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, REMOVE - OVERHEAD MOUNT	EA	4.000
	0701- 17-101	PROFILED THERMOPLASTIC,STANDARD- CONCRETE SURFACES, WHITE, SOLID,6"	GM	2.000
	0701- 17-201	PROFILED THERMOPLASTIC,STANDARD- CONCRETE SURFACES, YELLOW, SOLID,6"	GM	2.000
	0704- 1- 3	TUBULAR MARKER, 36" WHITE POST	EA	10.000
	0704- 1- 4	TUBULAR MARKER, 36" YELLOW POST	EA	10.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	24.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	12.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	12.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,000.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	4.000
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.000
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	720.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	300.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	720.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.750
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.750
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	24.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	24.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	3.000
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	300.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	2.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	720.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	300.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,200.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.750
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	24.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	24.000

ALT	Item	Description	Unit	Quantity
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	200.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	720.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.750
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	1,480.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,480.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	24.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	24.000
	0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	4.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	2.000
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	1.000
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.000
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.500
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	2.000
	0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	1.000
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.750
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.000
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	1.000
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.750
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.000
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	1.000
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.750
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	600.000
Section 0003 Lighting				
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	3,000.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	1,000.000
	0715- 1- 15	LIGHTING CONDUCTORS, F&I, NO.1/0 - 3/0 (0 to 000)	LF	1,000.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	10.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	6.000
	0715- 61-300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	30.000
	0715- 61-321	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 10' ARM LENGTH	EA	30.000
	0715- 61-342	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 12' ARM LENGTH	EA	30.000

ALT	Item	Description	Unit	Quantity
	0715- 61-352	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 15' ARM LENGTH	EA	30.000
	0715- 61-400	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 0' ARM LENGTH	EA	15.000
	0715- 61-411	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 8' ARM LENGTH	EA	15.000
	0715- 61-421	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 10' ARM LENGTH	EA	15.000
	0715- 61-442	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 12' ARM LENGTH	EA	15.000
	0715- 61-452	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 15' ARM LENGTH	EA	15.000
	0715- 68-000	LIGHT POLE COMPLETE, RELOCATE	EA	30.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	20.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	20.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,500.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	9,000.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	300.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	200.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	30.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	1,200.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	20.000
	0633- 1-113	FIBER OPTIC CABLE, F&I, OVERHEAD,49-96 FIBERS	LF	1,500.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	1,500.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	1,500.000
	0633- 1-610	FIBER OPTIC CABLE, REMOVE, OVERHEAD	LF	600.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	600.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	100.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	100.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	4.000
	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	4.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	4.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	4.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	4.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	180.000
	0634- 4-152	SPAN WIRE ASSEMBLY, F&I, TWO POINT, DIAGONAL	PI	5.000
	0634- 4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	PI	30.000
	0634- 4-600	SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN	PI	15.000
	0634- 5- 1	FIBERGLASS INSULATOR, FURNISH & INSTALL	LF	150.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	150.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	30.000

ALT	Item	Description	Unit	Quantity
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	10.000
	0635- 3- 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	2.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	30.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	30.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	5,400.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	45.000
	0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	6.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	24.000
	0641- 2- 16	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VI	EA	12.000
	0641- 2- 17	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VII	EA	20.000
	0641- 2- 18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VIII	EA	20.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL-PEDESTAL/SERVICE POLE	EA	20.000
	0641- 2- 70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	20.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL-POLE 30' AND GREATER	EA	20.000
	0641- 3-175	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 75'	EA	20.000
	0641- 3-700	CONCRETE CCTV POLE, SHALLOW POLE REMOVAL	EA	5.000
	0641- 3-800	CONCRETE CCTV POLE, COMPLETE POLE REMOVAL	EA	5.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	40.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	40.000
	0646- 1- 40	ALUMINUM SIGNALS POLE, RELOCATE	EA	12.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	16.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	8.000
	0649- 21- 2	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 30'-30'	EA	8.000
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	15.000
	0649- 21- 4	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 40'-30'	EA	8.000
	0649- 21- 5	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 40'-40'	EA	15.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	8.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	8.000
	0649- 21- 11	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 60'-30'	EA	6.000
	0649- 21- 12	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 60'-40'	EA	6.000
	0649- 21- 13	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 60'-50'	EA	8.000

ALT	Item	Description	Unit	Quantity
	0649- 21- 14	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 60'-60'	EA	6.000
	0649- 21- 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	4.000
	0649- 21- 16	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 70'-30'	EA	3.000
	0649- 21- 17	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 70'-40'	EA	3.000
	0649- 21- 18	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 70'-50'	EA	4.000
	0649- 21- 19	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 70'-60'	EA	3.000
	0649- 21- 20	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 70'-70'	EA	4.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	4.000
	0649- 21- 26	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-70'	EA	4.000
	0649- 21- 27	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-78'	EA	4.000
	0649- 23- 2	STEEL MAST ARM ASSEMBLY, INSTALL/RELOCATE TO NEW/CONTRACTOR PROVIDED FOUNDATION	EA	2.000
	0649- 26- 1	STEEL MAST ARM ASSEMBLY, REMOVE, POLE ONLY- ENTIRE FOUNDATION REMAINS	EA	5.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	EA	21.000
	0649- 26- 5	STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	EA	10.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	10.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	4.000
	0650- 1- 34	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY	AS	180.000
	0650- 1- 35	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 2-4 WAYS	AS	30.000
	0650- 1- 36	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 4 SECTION, 1 WAY	AS	40.000
	0650- 1- 38	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 5 SECTION STRAIGHT, 1 WAY	AS	30.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	20.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	20.000
	0650- 2-102	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	EA	10.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	60.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	40.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	40.000

ALT	Item	Description	Unit	Quantity
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	20.000
	0659- 1-102	MOUNTING ASSEMBLY, REPAIR/REPLACE/RETRO- FURNISH & INSTALL, SPAN WIRE MOUNTING ASSEMBLY	EA	100.000
	0659- 1-104	MOUNTING ASSEMBLY, REPAIR/REPLACE/RETRO- FURNISH & INSTALL, DISCONNECT HANGER	EA	50.000
	0659- 1-302	MOUNTING ASSEMBLY, REPAIR/REPLACE/RETRO- INSTALL/FURNISHED BY FDOT, SPAN WIRE MOUNTING ASSEMBLY	EA	100.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	125.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	125.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	40.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	100.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	100.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	24.000
	0660- 3- 60	VEHICLE DETECTION SYSTEM - MICROWAVE, REMOVE, COMPLETE SYSTEM	EA	9.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	10.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	40.000
	0660- 4- 42	VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE ABOVE GROUND EQUIPMENT	EA	12.000
	0660- 4- 60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA	12.000
	0660- 9- 11	TRAFFIC DATA DETECTION SYSTEM- VIDEO, FURNISH AND INSTALL, CABINET EQUIPMENT	EA	4.000
	0660- 9- 12	TRAFFIC DATA DETECTION SYSTEM- VIDEO, FURNISH AND INSTALL, ABOVE GROUND EQUIPMENT	EA	12.000
	0663- 1-111	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS	EA	2.000
	0663- 1-112	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, DETECTOR	EA	8.000
	0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	4.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	16.000
	0663- 1-400	SIGNAL PRIORITY & PREEMPTION SYSTEM, RELOCATE	EA	12.000
	0663- 1-600	SIGNAL PRIORITY & PREEMPTION SYSTEM, REMOVE	EA	12.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	32.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	32.000
	0665- 1- 50	PEDESTRIAN DETECTOR, ADJUST/MODIFY ON EXISTING POLE	EA	12.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	36.000
	0670- 4- 1	INTERSECTION CONTROL BEACON CONTROLLER ASSEMBLY, FURNISH & INSTALL	AS	6.000
	0670- 5-161	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA W/STANDARD LOCK, 1 PREEMPTION	AS	9.000
	0670- 5-162	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA W/STANDARD LOCK, 2 PREEMPTION	AS	9.000

ALT	Item	Description	Unit	Quantity
	0670- 5-171	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA W/ELECTRONIC LOCK, 1 PREEMPTION	AS	9.000
	0670- 5-172	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA W/ELECTRONIC LOCK, 2 PREEMPTION	AS	9.000
	0670- 5-182	TRAFFIC CONTROLLER ASSEMBLY, F&I, CALTRANS W/STANDARD LOCK, 2 PREEMPTION	AS	9.000
	0670- 5-192	TRAFFIC CONTROLLER ASSEMBLY, F&I, CALTRANS W/ELECTRONIC LOCK, 2 PREEMPTION	AS	9.000
	0670- 5-300	TRAFFIC CONTROLLER ASSEMBLY, INSTALL	AS	3.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	6.000
	0670- 5-710	TRAFFIC CONTROLLER ASSEMBLY, MODIFY ONLY - NO COMPONENTS ADDED	AS	8.000
	0676- 2-400	ITS CABINET, RELOCATE	EA	3.000
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	4.000
	0678- 1-109	CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTAL, TYPE 3 TIME SWITCH	EA	3.000
	0678- 1-112	CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTAL, MASTER CLOCK UNIT	EA	8.000
	0680- 1-112	SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, CABINET EQUIPMENT	EA	3.000
	0680- 1-113	SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, ABOVE GROUND EQUIPMENT	EA	12.000
	0682- 1-163	ITS CCTV CAMERA, PRESSURIZED, IP, HIGH DEFINITION	EA	4.000
	0682- 1-400	ITS CCTV CAMERA, RELOCATE	EA	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	2.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	6.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	3.000
	0695- 3- 11	TRAFFIC MONITORING SITE SPEED/CLASSIFICATION UNIT, FURNISH & INSTALL, VOLUME SPEED AND CLASSIFICATION	AS	3.000
	0695- 5- 1	TRAFFIC MONITORING SITE SOLAR POWER UNIT, FURNISH & INSTALL	EA	2.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	12.000
	0695- 7-141	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 4, BASE MOUNT	EA	3.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	3.000
	0695- 8- 11	TRAFFIC MONITORING SITE COMMUNICATIONS MODEM FURNISH & INSTALL	EA	2.000