

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

Letting: 08260522 Call Order: 002 Proposal: E8W46 District:08

Counties: BROWARD

Road Name: WIDEN SAWGRASS (SR869) OAKLAND PARK BLVD TO ATLANTIC BLVD

Limits: 86046000

Project(s): 43715565201(*)

Federal Aid No: N/A

Total Roadway Length:	5.475 Miles	Contract Days:	1353
Total Bridge Length:	0.066 Miles	Letting Date:	05/22/26
Total Proposal Length:	5.541 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$146,955,595.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for reconstruction, widening, milling, and resurfacing to modify existing six-lane facility to add two new general-purpose lanes constructed within the existing median along SR 869 Sawgrass Expressway from Oakland Park Blvd. to Atlantic Blvd. (MP 4.1- MP 7.5) in Broward County.

For projects in excess of \$50 million, in addition to meeting all other qualification requirements of Section 337.14, Florida Statutes, and Rule Chapter 14-22, Florida Administrative Code, any Contractor who is not prequalified and in good standing with the Department as of January 1, 2019, must submit evidence which demonstrates satisfactory completion of at least two projects, each in excess of \$15 million, for the Florida Department of Transportation or for any other state department of transportation. Acceptability of the evidence related to the two projects is at the sole discretion of the Department

No Pre-Bid Conference. Contractor must be prequalified.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43715565201 BRIDGE ID 860486)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43715565201 BRIDGE ID 860487)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	306.700
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	116.300
	0400- 4- 1	CONCRETE CLASS IV, CULVERTS	CY	160.500
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	142.400
	0400- 4- 11	CONC CLASS IV, RETAINING WALLS	CY	338.000
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	96.300
	0400- 7- 1	BRIDGE DECK GROOVING	SY	1,431.000
	0400- 9- 1	BRIDGE DECK PLANING	SY	1,431.000
	0400-143-	CLEANING & COATING CONCRETE SURFACE, CLASS 5	SF	8,220.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	12.800
	0401- 70- 2	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- STYRENE BUTADIENE	CF	4.000
	0401- 70- 7	RESTORE SPALLED AREAS, SHOTCRETE	CF	775.600
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	23.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	800.000
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	27,110.000

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	0415- 1- 3	REINFORCING STEEL- RETAINING WALL	LB	52,746.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	67,665.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	47,461.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	22,678.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	63.000
	0450- 1-703	PRESTRESSED BEAMS, RECTANGULAR BEAM, 38"W X 28"H	LF	486.000
	0450- 2- 36	PREST BEAMS: FLORIDA-I BEAM 36"	LF	972.000
	0451- 70-	PREST SOIL ANCHORS	EA	108.000
	0451- 70- 1	PRESTRESSED SOIL ANCHOR, PERFORMANCE TEST	EA	24.000
	0451- 70- 2	PRESTRESSED SOIL ANCHOR, CREEP TEST	EA	16.000
	0455- 15- 11	PREFORMED PILE HOLES, 15" TO 17" DRILL/PUNCH SIZE	LF	848.000
	0455- 15- 14	PREFORMED PILE HOLES, 24" TO 29" DRILL/PUNCH SIZE	LF	874.000
	0455- 15- 15	PREFORMED PILE HOLES, 30" TO 34" DRILL/PUNCH SIZE	LF	688.000
	0455- 17-118	PRE-PLANNED PILE SPLICE, CONCRETE SQUARE, 18"	EA	4.000
	0455- 17-124	PRE-PLANNED PILE SPLICE, CONCRETE SQUARE, 24"	EA	2.000
	0455- 20- 1	PILE INSPECTION, DRIVEN PILE	EA	42.000
	0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF	2,160.000
	0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	1,230.000
	0455- 35- 7	STEEL PILING, HP 14 X 102	LF	384.000
	0455- 35- 11	STEEL PILING, HP 12 X 74	LF	1,508.000
	0455- 35- 12	STEEL PILING, HP 16 X 88	LF	96.000
	0455-115-	PILE REDRIVE	EA	6.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	9,180.000
	0455-137-	LOAD TEST (DYNAMIC), DATA COLLECTION AND ANALYSIS	EA	42.000
	0455-137- 2	LOAD TEST (DYNAMIC), VERIFICATION TEST	EA	3.000
	0455-143- 3	TEST PILES-PRESTRESSED CONCRETE,18" SQ	LF	200.000
	0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF	92.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	354.000
	0460- 71- 4	METAL TRAFFIC RAILING, RECTANGULAR TUBE RETROFIT	LF	324.000
	0470- 1-	TREATED TIMBER, STRUCTURAL	MB	22.800
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	484.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	164.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	1,212.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	12.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43715565201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43715565201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (43715565201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (43715565201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	13,530.000
	0102- 30-	TEMPORARY HIGHWAY LIGHTING (43715565201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	172,804.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	930.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	73,241.000

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ALT	Item	Description	Unit	Quantity
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	1,378.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	33,637.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	466,623.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	10,284.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	105.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	12,098.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,353.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,353.000
	0102-115-	TYPE III BARRICADE	ED	10,662.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	6,828.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	2,276.000
	0102-913- 12	REMOVABLE TAPE, BLACK, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP	GM	0.245
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.123
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	0.245
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.123
	0104- 10- 3	SEDIMENT BARRIER	LF	34,484.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	238.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	159.000
	0107- 1-	LITTER REMOVAL	AC	5,881.000
	0107- 2-	MOWING	AC	4,846.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43715565201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43715565201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	33,485.000
	0110- 23-	TREE REMOVAL	EA	603.000
	0120- 1-	REGULAR EXCAVATION	CY	186,533.000
	0120- 4-	SUBSOIL EXCAVATION	CY	86,932.000
	0120- 6-	EMBANKMENT	CY	204,786.000
	0160- 4-	TYPE B STABILIZATION	SY	293,603.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	5,110.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	102,414.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	3,718.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	134.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	178,878.000
	0285-714-	OPTIONAL BASE, BASE GROUP 14	SY	761.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	3,883.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	100,985.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	11,903.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	219.000
	0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	13,041.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	1,234.000
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	51,100.000
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	11,515.000
	0337- 7- 88	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC E, FC-12.5, PG 76-22	TN	333.000

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	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	729.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	2,202.200
	0400- 4- 11	CONC CLASS IV, RETAINING WALLS	CY	3,966.200
	0415- 1- 3	REINFORCING STEEL- RETAINING WALL	LB	516,018.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	1.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	1.000
	0425- 1-545	INLETS, DITCH BOTTOM, TYPE D, PARTIAL	EA	1.000
	0425- 1-559	INLETS, DT BOT, TYPE E, MODIFY	EA	9.000
	0425- 1-579	INLETS, DITCH BOTTOM, TYPE G, MODIFY	EA	1.000
	0425- 1-589	INLETS, DT BOT, TYPE H, MODIFY	EA	3.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	8.000
	0425- 1-702	INLETS, GUTTER, TYPE S, >10'	EA	1.000
	0425- 1-790	INLETS, MEDIAN BARRIER, TYPE 2, < =10'	EA	48.000
	0425- 1-792	INLETS, MEDIAN BARRIER, TYPE 2, >10'	EA	2.000
	0425- 1-793	INLETS, MEDIAN BARRIER, TYPE 2, J BOT, <10'	EA	1.000
	0425- 1-795	INLETS, MEDIAN BARRIER, TYPE 2, PARTIAL	EA	1.000
	0425- 1-921	INLETS, ADJACENT BARRIER, <=10'	EA	23.000
	0425- 1-922	INLETS, ADJACENT BARRIER, >10'	EA	2.000
	0425- 1-923	INLETS, ADJACENT BARRIER, J BOTTOM, < 10'	EA	1.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	3.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	3.000
	0430-173-118	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 18", GUTTER DRAIN	LF	51.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	9,258.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	992.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	7.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	223.000
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	14.000
	0430-185-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 18" , STORM AND CROSS DRAIN	LF	453.000
	0430-200- 25	FLARED END SECTION, CONCRETE, 18"	EA	29.000
	0430-200- 29	FLARED END SECTION, CONCRETE, 24"	EA	1.000
	0430-518-100	STRAIGHT CONCRETE ENDWALLS, 18", SINGLE, 0 DEGREES, ROUND	EA	4.000
	0430-524-100	STRAIGHT CONCRETE ENDWALLS, 24", SINGLE, 0 DEGREES, ROUND	EA	1.000
	0430-610-125	U-ENDWALL, INDEX261/430-011, 1:4 SLOPE, 18"PIPE	EA	3.000
	0430-610-325	U-ENDWALL, INDEX 261/430-011, 1:2 SLOPE, 18"PIPE	EA	3.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	4.000
	0451- 70-	PREST SOIL ANCHORS	EA	760.000
	0451- 70- 1	PRESTRESSED SOIL ANCHOR, PERFORMANCE TEST	EA	80.000
	0451- 70- 2	PRESTRESSED SOIL ANCHOR, CREEP TEST	EA	42.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	143,415.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	388.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	1,858.000
	0521- 1- 12	MEDIAN CONCRETE BARRIER, SHORT GRADE-SEPARATED	LF	10,862.000
	0521- 1- 13	MEDIAN CONCRETE BARRIER, TALL GRADE-SEPARATED	LF	3,547.000

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ALT	Item	Description	Unit	Quantity
	0521- 1- 14	MEDIAN CONCRETE BARRIER, VARIABLE SECTION WIDTH FOR SIGN OR PIER SHIELDING	LF	675.000
	0521- 8- 7	CONCRETE BARRIER, WITH JUNCTION SLAB, 36" SINGLE SLOPE	LF	7,800.000
	0521- 72- 27	SHOULDER CONCRETE BARRIER WALL, 14' NOISE WALL	LF	1,202.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	3,756.000
	0521- 72- 41	SHOULDER CONCRETE BARRIER, RETAINING SECTION	LF	3,386.000
	0521- 72- 43	SHOULDER CONCRETE BARRIER, CURB AND GUTTER BARRIER	LF	465.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,121.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	38.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	368.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	336.000
	0524- 3-	CONC CORE DITCH BLOCKS	CY	15.000
	0530- 1-100	RIPRAP, SAND-CEMENT BAGS	CY	3.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	91.000
	0530- 74-	BEDDING STONE	TN	24.000
	0534- 72-101	SOUND/NOISE BARRIER-INC FOUNDATION, PERMANENT	SF	277,380.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	18,228.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	6.000
	0536- 8-112	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-3	EA	7.000
	0536- 8-113	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, TRAILING	EA	3.000
	0536- 73-	GUARDRAIL REMOVAL	LF	42,948.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	13.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	9.000
	0536- 85- 26	GUARDRAIL END TREATMENT- TYPE CRT	EA	5.000
	0544- 2- 2	CRASH CUSHION, TL-2, WIDE	EA	1.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	12.513
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	19,613.000
	0550- 60-223	FENCE GATE, TYPE B, DOUBLE, 12.1-18.0' OPENING	EA	1.000
	0550- 60-225	FENCE GATE, TYPE B, DOUBLE, 20.1-24' OPENING	EA	4.000
	0550- 60-513	FENCE GATE, TUBULAR METAL PIPE, SINGLE, 12.1-18.0' OPENING	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	222,781.000
	0590- 70- 5	IRRIGATION SYSTEM- MODIFY EXISTING SYSTEM (43715565201)	LS	1.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	13,382.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	85.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	31,526.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	23.311
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.244
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	28.493
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.131
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	16.000

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	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	16.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	21.315
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.065
	0999- 16-	PARTNERING, DO NOT BID (43715565201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	26.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43715565201)	LS	1.000
Section 0003 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	18.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	9.000
	0700- 1-211	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I BARRIER TOP-MOUNT, LESS THAN 12 SF	EA	2.000
	0700- 1-212	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I BARRIER TOP-MOUNT, 12.0-20.0 SF	EA	4.000
	0700- 1-311	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I BARRIER SIDE-MOUNT, LESS THAN 12 SF	EA	2.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	40.000
	0700- 2-114	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1-50.0 SF	EA	9.000
	0700- 2-115	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 50.1-100.0 SF	EA	4.000
	0700- 2-116	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 100.1-200.0 SF	EA	9.000
	0700- 2-500	MULTI-COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	3.000
	0700- 2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	23.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	9.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	8.000
	0700- 3-208	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 301-400 SF	EA	1.000
	0700- 3-403	SIGN PANEL, INSTALL, 21-30 SF	EA	1.000
	0700- 3-407	SIGN PANEL, INSTALL, 201-300 SF	EA	1.000
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	3.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	1.000
	0700- 3-607	SIGN PANEL, REMOVE, 201-300 SF	EA	2.000
	0700- 4-113	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 31-40 FT	EA	5.000
	0700- 4-126	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, SPAN, 101-150 FT	EA	4.000
	0700- 4-612	OVERHEAD STATIC SIGN STRUCTURE, DEEP FOUNDATION REMOVAL, CANTILEVER	EA	2.000
	0700- 9-137	WALK-IN DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS FULL COLOR, 201-300 SF	EA	1.000
	0700- 9-600	WALK-IN DYNAMIC MESSAGE SIGN, REMOVE	EA	1.000
	0700- 10-116	DMS SUPPORT STRUCTURE, FURNISH & INSTALL, SPAN, 101-150 FT	EA	1.000
	0700- 10-600	DMS SUPPORT STRUCTURE, REMOVE	EA	1.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	6.000

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	0700-141-140	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF	EA	4.000
	0700-142-902	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, REMOVE - GROUND MOUNT	EA	2.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	5,029.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43715565201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.073
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,788.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	25.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.045
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	6.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	6.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.010
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	3.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	8.063
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	1.127
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	30.422
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	1.251
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	7.810
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.077
	0713-103-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.304
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.077
	0713-103-381	PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.304
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	670.000
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	47,881.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,065.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	270.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	236.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	4.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 1-610	ELECTRICAL POWER SERVICE, REMOVE OVERHEAD	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	30.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	16.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000

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ALT	Item	Description	Unit	Quantity
	0639- 3- 12	ELECTRICAL SERVICE DISCONNECT, F&I, CABINET	EA	2.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	1,044.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	44,402.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	181,661.000
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	110,505.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	45,500.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	2.000
	0715- 7- 41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA	1.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	10.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	8.000
	0715- 61-300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	1.000
	0715- 61-500	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 0' ARM LENGTH	EA	186.000
	0715- 68-000	LIGHT POLE COMPLETE, RELOCATE	EA	8.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	220.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	187.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	10.000
Section 0005 Intelligent Transportation System				
	0102-112-	EXISTING ITS MAINTENANCE	DA	1,534.000
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	3.880
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	10.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,275.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	38,416.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	202.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	725.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	3,496.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	42,472.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	42,689.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	660.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	288.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	12.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	79.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	10.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	2.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	1,534.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	70.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	22.000
	0635- 4- 11	FIBER OPTIC SPLICE VAULT, FURNISH & INSTALL, 54"W X 54"L X 48"D	EA	16.000

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ALT	Item	Description	Unit	Quantity
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	1.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	24,206.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	25,413.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	10.000
	0639- 6-121	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 5-10 KVA, SINGLE PHASE, COPPER WINDINGS	EA	6.000
	0639- 6-131	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 11-15 KVA, SINGLE PHASE, COPPER WINDINGS	EA	2.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	3.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	15.000
	0641- 3-169	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 69'	EA	4.000
	0641- 3-175	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 75'	EA	1.000
	0641- 3-186	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 86'	EA	1.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	2.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	2.000
	0660- 7- 22	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, AC POWERED	EA	1.000
	0660- 8- 11	TRAFFIC DATA DETECTION SYSTEM- MICROWAVE, FURNISH AND INSTALL, CABINET EQUIPMENT	EA	8.000
	0660- 8- 12	TRAFFIC DATA DETECTION SYSTEM- MICROWAVE, FURNISH AND INSTALL, ABOVE GROUND EQUIPMENT	EA	8.000
	0660- 8- 52	TRAFFIC DATA DETECTION SYSTEM- MICROWAVE, ADJUST/MODIFY, ABOVE GROUND EQUIPMENT	EA	7.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	5.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	1.000
	0676- 2-147	ITS CABINET, FURNISH & INSTALL, BASE MOUNT WITH SUNSHIELD, 332D 66" H x 48" W x 30" D	EA	1.000
	0682- 1-173	ITS CCTV CAMERA, NON-PRESSURIZED, IP, HIGH DEFINITION	EA	6.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	7.000
	0684- 2- 1	DEVICE SERVER, FURNISH & INSTALL	EA	8.000
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	7.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	7.000