

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 08211019 Call Order: 001 Proposal: E8T12 District:08

Counties: ORANGE, OSCEOLA

Road Name: RESURF WESTERN BELTWAY(SR 429)(MP1-11) OSCEOLA ORANGE CNTY

Limits: 92473009

Project(s): 44028915201(*) Federal Aid No: N/A

Project(s): 44028925201 Federal Aid No: N/A

Project(s): 44029015201 Federal Aid No: N/A

Project(s): 44029025201 Federal Aid No: N/A

Total Roadway Length:	47.794 Miles	Contract Days:	384
Total Bridge Length:	0.000 Miles	Letting Date:	10/19/21
Total Proposal Length:	47.794 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$17,928,893.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for resurfacing and safety improvements along Daniel Webster Western Beltway (SR 429) from MP 0.0 to MP 11.0 in Osceola and Orange County. Roadway improvements include milling and resurfacing with cross slope correction and overbuild, guardrail and miscellaneous asphalt replacement, side slope repair, drainage inlet top replacement, concrete shoulder gutter replacement, and isolated area of reconstruction for crack remediation. Signing and pavement marking improvements include overhead panel replacements on existing to remain sign structures, multi post and single post sign replacements, and pavement markings. There are two proposed cantilever sign structures along US 192 that replace the existing bridge mounted sign panels. Lighting improvements include wall mounted underdeck luminaires at select bridges and proposed light poles with corresponding equipment. Signalization improvements include replacing signal loops impacted by the milling and resurfacing operations. ITS improvements include installing a Wrong Way Driving System at each exit ramp within the project limits. Structure improvements include performing repairs to Bridge No. 924178 and Box Culverts 92Q038, 750623, 75Q016, and 750637. No Pre-Bid Conference. Contractor must be prequalified in Hot Plant-Mixed Bituminous Courses.

The summary of pay items for this project is listed in the Plans.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44028915201)	LS	1.000
	0101- 1-	MOBILIZATION (44028925201)	LS	1.000
	0101- 1-	MOBILIZATION (44029015201)	LS	1.000
	0101- 1-	MOBILIZATION (44029025201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44028915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44028925201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44029015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44029025201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44028915201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44029015201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44028915201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44028915201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44029015201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	9,544.000

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ALT	Item	Description	Unit	Quantity
	0102- 60-	WORK ZONE SIGN	ED	74,220.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	1,644.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	3,325.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	7,500.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	391,389.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	10,400.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	2,657.000
	0102- 78- 1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA	7,585.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	35.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	4,921.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,152.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,152.000
	0102-115-	TYPE III BARRICADE	ED	12,874.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	4,800.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,576.000
	0104- 10- 3	SEDIMENT BARRIER	LF	34,360.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	323.000
	0107- 1-	LITTER REMOVAL	AC	5,762.750
	0107- 2-	MOWING	AC	4,503.380
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44028915201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44029015201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44028915201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44029015201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44028925201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44029025201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	904.000
	0120- 1-	REGULAR EXCAVATION	CY	195.100
	0120- 6-	EMBANKMENT	CY	1,257.900
	0160- 4-	TYPE B STABILIZATION	SY	413.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	103.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	310.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	14,098.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	73,482.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	37,019.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	299,735.000
	0327- 70- 12	MILLING EXISTING ASPHALT PAVEMENT, 1 1/4" AVG DEPTH	SY	109,233.000
	0327- 70- 20	MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	13,485.000
	0334- 1- 11	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	137.600
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	6,476.200
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	332.800

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	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	1,591.100
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	3,526.000
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	27,336.100
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	16,057.400
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, PG 76-22	TN	3,418.300
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	0.000
	0401- 70- 3	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- ACRYLIC	CF	30.000
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	4.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	208.000
	0425- 1-505	INLETS, DT BOT, TYPE A, PARTIAL	EA	7.000
	0425- 1-705	INLETS, GUTTER, TYPE S, PARTIAL	EA	35.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	403.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	200.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	372.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	146.700
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	2,445.000
	0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3"	SY	56.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	2.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	13,734.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	182.000
	0536- 5- 2	RUBRAIL FOR GUARDRAIL, DOUBLE SIDED RUB RAIL	LF	182.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I-INDEX 536-002, APPROACH TL-3	EA	4.000
	0536- 8-123	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I-INDEX 536-002, TRAILING	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	13,915.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	8.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	9.000
	0538- 1-	GUARDRAIL RESET	LF	0.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	31.876
	0550- 10-230	FENCING, TYPE B, 6.1-7.0', STANDARD	LF	736.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	21,257.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	50,916.000
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	11.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	23.918
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	3.400
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	2.010
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	7,749.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	21.940
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	48.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	53.000

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ALT	Item	Description	Unit	Quantity
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	22.690
	0999- 16-	PARTNERING, DO NOT BID (44028915201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44028915201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44028925201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44029015201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44029025201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	49.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	64.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	6.000
	0700- 1- 21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013 UP TO 12 SF	AS	5.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	113.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	6.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	14.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	19.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	22.000
	0700- 2- 17	MULTI- POST SIGN, F&I GROUND MOUNT, 201-300 SF	AS	2.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	63.000
	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	1.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	22.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	26.000
	0700- 3-401	SIGN PANEL, INSTALL, UP TO 12 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	5.000
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	1.000
	0700- 3-604	SIGN PANEL, REMOVE, 31-50 SF	EA	1.000
	0700- 3-605	SIGN PANEL, REMOVE, 51-100 SF	EA	18.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	1.000
	0700- 3-625	SIGN PANEL, REMOVE, 51-100 SF WITH LIGHTING	EA	4.000
	0700- 3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA	15.000
	0700- 3-627	SIGN PANEL, REMOVE PANEL, 201-300 SF WITH LIGHTING	EA	10.000
	0700- 4-114	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 41-50 FT	EA	2.000
	0700- 6- 11	HIGHLIGHTED SIGN, F&I GROUND MOUNT- AC POWERED, UP TO 12 SF	AS	32.000
	0700- 8-600	FRONT ACCESS DYNAMIC MESSAGE SIGN, REMOVE	EA	4.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	58.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	661.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	7,615.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44028915201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44029015201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	1.991

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ALT	Item	Description	Unit	Quantity
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,232.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	6,065.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	791.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.049
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	64.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	69.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	441.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	22.526
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	3.222
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	20.312
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.748
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	22.386
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.808
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.162
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.523
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.393
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.303
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.301
	0713-103-133	PERMANENT TAPE, WHITE, SKIP, 12" WIDE 3'-9' DROP LANE ON CONCRETE SURFACES	GM	0.027
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.362
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.301
	0713-103-333	PERMANENT TAPE, BLACK, 3'-9' DROP LANE, 12" ON CONCRETE SURFACES	GM	0.027
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,907.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	740.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	273.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	39.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	17,640.000
	0715- 4- 12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	7.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	13.000
	0715- 4- 60	LIGHT POLE COMPLETE, RELOCATE	EA	9.000
	0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	1.000

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	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	7.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	1.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	29.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	7.000
Section 0004 Signalization				
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	9.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	3.000
Section 0005 Intelligent Transportation System				
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	76.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	10,055.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,549.000
	0630- 3- 1	REPLACE ROUTE MARKER FOR EXISTING CONDUIT	EA	218.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	10,675.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	218.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	60.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	20.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	192.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	8.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	16.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	4.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	2,577.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	93.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	49.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	4.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	11,688.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	12.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	11.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	12.000
	0660- 7- 11	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES	EA	5.000
	0660- 7- 12	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES	EA	3.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	8.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	8.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	8.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	8.000