

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

Letting: CT180425 Call Order: 011 Proposal: T4459 District:04  
Counties: PALM BEACH  
Road Name: SR 7  
Limits: FROM 60TH ST N TO NORTHLAKE BLVD AND FROM SR 704 (OKEECHOBEE BLVD) TO 60TH ST N

Project(s): 22966435201(\*) Federal Aid No: 4752036P  
Project(s): 22966445201 Federal Aid No: 4751171P

Total Roadway Length:	8.455 Miles	Contract Days:	1102
Total Bridge Length:	0.076 Miles	Letting Date:	04/25/18
Total Proposal Length:	8.531 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	15

Proposal Budget Estimate: \$54,821,497.00

Please read the full advertisement

**Description:**

The improvements under this contract consist of FPID 229664-3-52-01 and FPID 229664-4-52-01. FPID 229664-3-52-01 includes Roadway widening, new roadway construction, a roundabout, two new bridges, milling and resurfacing, drainage improvements, guardrail, noise barrier walls, fencing, signing and pavement markings, signalization, lighting, traffic monitoring sites and vehicle detection systems along SR 7 from 60th Street N northerly 4.103 miles to Northlake Boulevard in Palm Beach County from MP 4.486 to MP 8.589. Improvements under FPID 229664-4-52-01 consist of Roadway widening, new roadway construction, a roundabout, milling and resurfacing, drainage improvements, guardrail, noise barrier walls, fencing, signing and pavement markings, signalization, lighting, landscaping, traffic monitoring sites and vehicle detection systems along SR 7 from SR 704 (Okeechobee Blvd.) northerly 4.428 miles to 60th Street N in Palm Beach County from MP 0.058 to MP 4.486.

**Call Order: 011 Proposal: T4459**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 Structures</b>				
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	468.100
	0400- 4- 4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY	1,362.800
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	436.300
	0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	2,958.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	54.400
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	266,299.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	47,718.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	91,377.000
	0450- 2- 36	PREST BEAMS: FLORIDA-I BEAM 36"	LF	1,071.000
	0450- 2- 54	PREST BEAMS: FLORIDA-I BEAM 54"	LF	1,817.000
	0450- 2- 72	PREST BEAMS: FLORIDA-I BEAM 72"	LF	2,104.000
	0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	7,255.000
	0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF	665.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	196.000
	0458- 1- 12	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I STRIP SEAL	LF	203.000
	0459- 71-	PILES, POLYETHYLENE SHEETING	SY	312.000
	0520- 5- 22	TRAFFIC SEPARATOR - CONCRETE, TYPE II, 6' WIDE	LF	216.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	655.000

**Call Order: 011 Proposal: T4459**

ALT	Item	Description	Unit	Quantity
	0521- 5- 30	CONCRETE TRAFFIC RAILING- BRIDGE, 54" F SHAPED FOR PROJECT 229664-3-52-01	LF	1,050.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	37.600
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	1,537.700
	0530- 74-	BEDDING STONE	TN	547.600
<b>Section 0002 Roadway</b>				
	0101- 1-	MOBILIZATION (22966435201)	LS	1.000
	0101- 1-	MOBILIZATION (22966445201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (22966435201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (22966445201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (22966435201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (22966445201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (22966435201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (22966445201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	540.300
	0102- 60-	WORK ZONE SIGN	ED	26,623.000
	0102- 71- 14	TEMPORARY BARRIER, F&I, TYPE K	LF	4,090.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	481,983.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	8,018.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	2,236.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	824.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	2,191.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	5.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	5,248.000
	0102-911- 1	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK, SKIP	LF	100.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	3,975.000
	0102-912- 2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	2,500.000
	0104- 10- 3	SEDIMENT BARRIER	LF	11,308.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	1,532.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	125,069.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	9.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	240.000
	0107- 1-	LITTER REMOVAL	AC	2,246.230
	0107- 2-	MOWING	AC	1,375.620
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (22966435201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (22966435201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (22966435201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (22966445201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	6,877.000
	0120- 1-	REGULAR EXCAVATION	CY	64,882.000
	0120- 6-	EMBANKMENT	CY	616,971.000
	0160- 4-	TYPE B STABILIZATION	SY	253,596.000

**Call Order: 011 Proposal: T4459**

ALT	Item	Description	Unit	Quantity
	0285-707-	OPTIONAL BASE, BASE GROUP 07	SY	841.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	217,013.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	8,716.000
	0327- 70- 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	SY	89,602.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	35,533.400
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	479.400
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	25,213.700
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	689.500
	0350- 3- 13	PLAIN CEMENT CONCRETE PAVEMENT, 12"	SY	963.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	6,748.200
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	35.000
	0425- 1-355	INLETS, CURB, TYPE P-5, PARTIAL	EA	8.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	73.000
	0425- 1-365	INLETS, CURB, TYPE P-6, PARTIAL	EA	32.000
	0425- 1-471	INLETS, CURB, TYPE 7, <10'	EA	1.000
	0425- 1-481	INLETS, CURB, TYPE 8, <10'	EA	4.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	9.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	35.000
	0425- 1-584	INLETS, DT BOT, TYPE H, J BOTTOM >10'	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	2.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	11.000
	0425- 2- 42	MANHOLES, P-7, >10'	EA	1.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	4.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	2.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	2.000
	0425- 2- 72	MANHOLES, J-7, >10'	EA	3.000
	0425- 6-	VALVE BOXES, ADJUST	EA	3.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	3,141.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	12,973.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	1,032.000
	0430-175-160	PIPE CULVERT, OPT MATERIAL, ROUND, 60"S/CD	LF	351.000
	0430-175-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	LF	5,379.000
	0430-175-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	485.000
	0430-175-230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/CD	LF	57.000
	0430-610-225	U-ENDWALL, STD 261, 1:3 SLOPE, 18"PIPE	EA	4.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	7.500
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	5.000
	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	1.000
	0430-982-625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	40.000
	0430-982-629	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 24" CD	EA	5.000
	0430-982-633	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 30" CD	EA	1.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	21,094.000

**Call Order: 011 Proposal: T4459**

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	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	5,066.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	83,071.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	62,323.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	217.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	585.000
	0520- 2- 8	CONCRETE CURB, TYPE RA	LF	757.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	95.000
	0520- 5- 12	TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE	LF	952.000
	0521- 8- 22	CONCRETE TRAFFIC RAILING BARRIER, WITH JUNCTION SLAB, 42" F-SHAPE FACE, PROJECT 229664-3-52-01	LF	2,895.000
	0521- 72- 11	SHOULDER CONCRETE BARRIER WALL, RIGID SHOULDER 54"	LF	419.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	44,570.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	574.000
	0523- 1- 3	PATTERNED PAVEMENT, VEHICULAR AREAS- GREEN BIKE LANE	SY	358.000
	0523- 2-	PATTERNED PAVEMENT, NON-VEHICULAR AREAS	SY	198.000
	0527- 2-	DETECTABLE WARNINGS	SF	868.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	14.800
	0534- 72-101	SOUND/NOISE BARRIER-INC FOUNDATION, PERMANENT	SF	43,325.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	30,679.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	29,936.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	113.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	18.000
	0536- 73-	GUARDRAIL REMOVAL	LF	4,439.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	28.000
	0536- 85- 25	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE TYPE II	EA	24.000
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	70,551.000
	0550- 10-222	FENCING, TYPE B, 5.1-6.0, W/ VINYL COATING	LF	13,147.000
	0550- 10-228	FENCING, TYPE B, 5.1-6.0, RESET EXISTING	LF	549.000
	0550- 10-250	FENCING, TYPE B, 8.1-10.0', STANDARD FEATURES	LF	2,705.000
	0550- 10-256	FENCING, TYPE B, 8-10.0', WITH VINYL COATING AND BARBED WIRE ATTACHMENT	LF	22,041.000
	0550- 60-211	FENCE GATE, TYPE B, SINGLE, 0- 6.0' OPENING	EA	7.000
	0550- 60-212	FENCE GATE, TYPE B, SINGLE, 6.1 - 12.0' OPENING	EA	3.000
	0550- 60-225	FENCE GATE , TYPE B, DOUBLE, 20.1-24' OPENING	EA	2.000
	0550- 60-400	FENCE GATE, RESET EXISTING GATE- WITHOUT RESETTING FENCE	EA	2.000
	0563- 4-	ANTI-GRAFFITI COATING, NON-SACRIFICIAL	SF	47,304.000
	0570- 1- 1	PERFORMANCE TURF	SY	41,026.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	241,431.000
	0591- 1- 34	IRRIGATION SLEEVE, 6" DIAMETER, PROJECT NUMBER 229664-4-52-01	LF	1,159.000
	0591- 1- 55	IRRIGATION SLEEVE, 6" DIAMETER, PROJECT NUMBER 229664-3-52-01	LF	1,398.000
	0591- 1- 59	IRRIGATION SLEEVE, 2" DIAMETER, PROJECT NUMBER 229664-3-52-01	LF	1,398.000
	0591- 1- 60	IRRIGATION SLEEVE, 2" DIAMETER, PROJECT NUMBER 229664-4-52-01	LF	1,159.000

**Call Order: 011 Proposal: T4459**

ALT	Item	Description	Unit	Quantity
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	460.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	240.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	10.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	20.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	20.000
	0695- 7-132	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, PEDESTAL MOUNT	EA	5.000
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	168.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	28.058
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.408
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	580.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	50.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	166.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.089
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	14.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	45.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	12.605
	0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.005
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	87.000
	0999- 16-	PARTNERING, DO NOT BID (22966435201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	37.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (22966435201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (22966445201)	LS	1.000
<b>Section 0003 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	145.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	15.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	4.000
	0700- 1- 21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871 UP TO 12 SF	AS	2.000
	0700- 1- 31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, UP TO 12 SF	AS	12.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	89.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	7.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	7.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	2.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	3.000

**Call Order: 011 Proposal: T4459**

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	0700- 3-502	SIGN PANEL, RELOCATE, 12-20 SF	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	5.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	12.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	5.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	3.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	78.000
	0705- 11- 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	22.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (22966435201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (22966445201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,164.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,344.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	902.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.615
	0711- 11-143	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE, 12" FOR ROUNDABOUT	GM	0.042
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	43.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	156.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	594.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.416
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	1,807.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,413.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	93.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	91.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	34.737
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	1.737
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	17.081
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.018
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	17.510
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.304
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.397
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.198
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.198
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.198
	0916-707- 2	INTERNALLY ILLUMINATED RAISED PAVEMENT MARKER- IIRPM, PROJECT 229664-3-52-01	EA	366.000

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ALT	Item	Description	Unit	Quantity
<b>Section 0004 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	8,335.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,845.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	87.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	34,229.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	3,711.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	62.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	26.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	6.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	62.000
<b>Section 0005 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	23,375.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,035.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	4.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	900.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	51,650.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	84.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	48.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	5.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	5.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	4.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	57.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	47.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	15.000
	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	955.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	14.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	4.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	5.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	1.000
	0649- 21-102	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE 69', PROJECT 229664-3-52-01	EA	1.000
	0649- 21-103	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE 65', PROJECT 229664-3-52-01	EA	1.000
	0650- 1- 14	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	19.000
	0650- 1- 19	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS	11.000

**Call Order: 011 Proposal: T4459**

ALT	Item	Description	Unit	Quantity
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	14.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	12.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	14.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	4.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	4.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	4.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	6.000