

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

Letting: 06210527 Call Order: 001 Proposal: E6M86 District:06

Counties: MIAMI-DADE

Road Name: NE 203 ST BTW SR 5/US-1 & W DIXIE HWY - RAIL CAPACITY PRJ

Limits: 87000169

Project(s): 43351125201(\*) Federal Aid No: N/A

Total Roadway Length: 1.723 Miles Contract Days: 1200

Total Bridge Length: 0.360 Miles Letting Date: 05/27/21

Total Proposal Length: 2.083 Miles Contract Execution Days: 10

Special Start Date: N/A

Aquis/Flexible Start Time: 60

Proposal Budget Estimate: \$34,326,701.00

Please read the full advertisement

Description: A+B Bidding/Incentive-Disincentive

Electronic bids are requested for an Incentive-Disincentive contract that consists of Rail Capacity Project Intersection improvement along N.E 203 Street between SR-5/US-1 and West Dixie Hwy in Miami-Dade County. Pre-qualification is required to bid on this project.

**MANDATORY PRE-BID MEETING**

A mandatory Pre-Bid Meeting is scheduled for this project.

TO JOIN THIS MEETING FROM YOUR COMPUTER, TABLET OR SMART PHONE, USE THE FOLLOWING LINK

05/27/2021 Letting / Mandatory Pre-Bid Meeting

Thu, Apr 15, 2021 2:00 PM - 3:00 PM (EDT)

Please join my meeting from your computer, tablet, or smartphone.

<https://global.gotomeeting.com/join/662209493>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

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Join from a video-conferencing room or system.

Dial in or type: 67.217.95.2 or inroomlink.goto.com

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ONLY PROSPECTIVE BIDDERS ATTENDING THE MANDATORY PRE-BID MEETING WILL RECEIVE ACCESS TO THE BIDDING DOCUMENTS AND PLANS.

Visit <https://www.bidx.com> for more information.

**NOTE: This is a cost plus time proposal(A+B). The following sites are cost plus time sites.**

Site	Description	Road Cost Per Day	Maximum Days
00	Contract Time	8000.00	1200

**Call Order: 001 Proposal: E6M86**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 Structures</b>				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43351125201 870954)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	267.900
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	97.900

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ALT	Item	Description	Unit	Quantity
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	52.100
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	268.700
	0400- 7- 1	BRIDGE DECK GROOVING	SY	1,039.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	7.200
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	84,750.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	64,044.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	18,152.000
	0455- 39- 10	MICROPILES, FURNISH AND INSTALL, 10"	LF	1,344.000
	0455- 88- 5	DRILLED SHAFT, 48" DIA	LF	91.000
	0455- 88- 7	DRILLED SHAFT, 72" DIA	LF	132.000
	0455-101- 1	TEST LOAD, BIDIRECTIONAL CELL, LESS THAN FIVE CELLS	EA	1.000
	0455-107- 5	DRILLED SHAFT CASING, 48" DIAMETER	LF	69.000
	0455-107- 7	DRILLED SHAFT CASING, 72" DIAMETER	LF	100.000
	0455-111-	CORE-PILOT HOLE, DRILLED SHAFT EXCAVATION	LF	203.000
	0455-119-103	LOAD TEST-STATIC, COMPRESSION,101-600 TONS	EA	1.000
	0455-119-202	LOAD TEST-STATIC, TENSION, 51-100 TONS	EA	1.000
	0455-122- 5	EXCAVATION UNCLASSIFIED SHAFT, 48" DIA	LF	91.000
	0455-122- 7	EXCAVATION UNCLASSIFIED SHAFT, 72" DIA	LF	141.000
	0455-147- 1	THERMAL INTEGRITY TESTING, UP TO 4' SHAFT DIAMETER	EA	2.000
	0455-147- 2	THERMAL INTEGRITY TESTING, 4.5-6" SHAFT DIAMETER	EA	3.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	136.000
	0458- 1- 12	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I STRIP SEAL	LF	157.000
	0460- 2- 2	STRUCT STEEL, LOW ALLOY (43351125201 870954)	LS	1.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	41.000
	0515- 4- 2	BULLET RAIL, DOUBLE RAIL	LF	89.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	403.000
	0550- 10-334	FENCING, TYPE R, 6.1-7.0', PARTIAL ENCLOSURE	LF	210.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	1,395.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	17.000
<b>Section 0002 Structures</b>				
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	784.100
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	103.600
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	31.100
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	586.900
	0400- 7- 1	BRIDGE DECK GROOVING	SY	2,647.000
	0400- 9- 1	BRIDGE DECK PLANING	SY	2,647.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	11.900
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	184,920.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	126,998.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	28,040.000
	0455- 88- 4	DRILLED SHAFT, 42" DIA	LF	885.000
	0455-107- 4	DRILLED SHAFT CASING, 42" DIAMETER	LF	628.000
	0455-122- 4	EXCAVATION UNCLASSIFIED SHAFT, 42" DIA	LF	868.000

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ALT	Item	Description	Unit	Quantity
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	94.000
	0458- 1- 12	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I STRIP SEAL	LF	92.000
	0460- 2- 2	STRUCT STEEL, LOW ALLOY (43351125201 871201)	LS	1.000
	0506- 2-	BRIDGE DRAINAGE PIPE	LF	57.000
	0521- 5- 14	CONCRETE TRAFFIC RAILING- BRIDGE, 42" SINGLE-SLOPE	LF	1,096.000
	0550- 10-334	FENCING, TYPE R, 6.1-7.0', PARTIAL ENCLOSURE	LF	215.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	1,680.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	11.000
<b>Section 0003 Structures</b>				
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	487.900
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	69.500
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	22.500
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	602.000
	0400- 7- 1	BRIDGE DECK GROOVING	SY	1,888.000
	0400- 9- 1	BRIDGE DECK PLANING	SY	1,888.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	8.200
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	141,394.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	111,561.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	7,198.000
	0455- 88- 4	DRILLED SHAFT, 42" DIA	LF	935.000
	0455-101- 1	TEST LOAD, BIDIRECTIONAL CELL, LESS THAN FIVE CELLS	EA	1.000
	0455-107- 4	DRILLED SHAFT CASING, 42" DIAMETER	LF	723.000
	0455-111-	CORE-PILOT HOLE, DRILLED SHAFT EXCAVATION	LF	77.000
	0455-122- 4	EXCAVATION UNCLASSIFIED SHAFT, 42" DIA	LF	988.000
	0455-147- 1	THERMAL INTEGRITY TESTING, UP TO 4' SHAFT DIAMETER	EA	1.000
	0458- 1- 12	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I STRIP SEAL	LF	59.000
	0460- 2- 2	STRUCT STEEL, LOW ALLOY (43351125201 871200)	LS	1.000
	0506- 2-	BRIDGE DRAINAGE PIPE	LF	51.000
	0521- 5- 14	CONCRETE TRAFFIC RAILING- BRIDGE, 42" SINGLE-SLOPE	LF	1,157.000
	0550- 10-334	FENCING, TYPE R, 6.1-7.0', PARTIAL ENCLOSURE	LF	210.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	2,007.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	4.000
<b>Section 0004 Structures</b>				
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	189.700
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	29.400
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	298.900
	0400-147-	COMPOSITE NEOPRENE PADS	CF	2.800
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	21,046.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	60,104.000
	0450- 2- 78	PREST BEAMS: FLORIDA-I BEAM 78"	LF	707.000
	0455- 88- 5	DRILLED SHAFT, 48" DIA	LF	597.000

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	0455-107- 5	DRILLED SHAFT CASING, 48" DIAMETER	LF	554.000
	0455-111-	CORE-PILOT HOLE, DRILLED SHAFT EXCAVATION	LF	165.000
	0455-122- 5	EXCAVATION UNCLASSIFIED SHAFT, 48" DIA	LF	711.000
	0455-147- 1	THERMAL INTEGRITY TESTING, UP TO 4' SHAFT DIAMETER	EA	2.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	27.000
	0506- 2-	BRIDGE DRAINAGE PIPE	LF	108.000
	0521- 6- 11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF	710.000
	0550- 10-343	FENCING, TYPE R, 7.1-8.0, W/FULL ENCLOSURE	LF	355.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	2,130.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	6.000
<b>Section 0005 Roadway</b>				
	0101- 1-	MOBILIZATION (43351125201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43351125201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (43351125201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (43351125201)	LS	1.000
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (43351125201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	704.000
	0102- 30- 18	TEMPORARY HIGHWAY LIGHTING, PROJECT 433511-2 -1-52-01	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	55,980.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	2,862.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	9,759.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	104,962.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	1,262,759.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	153.000
	0102- 78-	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER	EA	5,409.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	30.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,011.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	3,368.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	3,878.000
	0102-115-	TYPE III BARRICADE	ED	6,463.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.044
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.113
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	19.000
	0107- 1-	LITTER REMOVAL	AC	4.140
	0107- 2-	MOWING	AC	3.080
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43351125201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43351125201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43351125201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.580

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ALT	Item	Description	Unit	Quantity
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	4,546.000
	0120- 1-	REGULAR EXCAVATION	CY	7,461.000
	0120- 4-	SUBSOIL EXCAVATION	CY	7,637.000
	0120- 6-	EMBANKMENT	CY	72,969.000
	0120- 74-	SURCHARGE EMBANKMENT	CY	124,244.000
	0141- 70-	SETTLEMENT PLATE ASSEMBLY	AS	6.000
	0160- 4-	TYPE B STABILIZATION	SY	13,926.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	2,216.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	162.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	10,945.000
	0327- 70- 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	2,102.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	6,885.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	14,853.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	288.900
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	640.000
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	153.900
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	1,467.700
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	311.300
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	456.900
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	917.700
	0337- 7- 85	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC D, FC-12.5, PG 76-22	TN	1,333.100
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	113.800
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	630.700
	0400- 4- 1	CONCRETE CLASS IV, CULVERTS	CY	81.700
	0400- 4- 11	CONC CLASS IV, RETAINING WALLS	CY	569.200
	0415- 1- 3	REINFORCING STEEL- RETAINING WALL	LB	64,505.000
	0415- 1- 6	REINFORCING STEEL- MISCELLANEOUS	LB	28,000.000
	0425- 1-212	INLETS, CURB, TYPE 10, >10'	EA	1.000
	0425- 1-331	INLETS, CURB, TYPE P-3, <10'	EA	2.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	3.000
	0425- 1-352	INLETS, CURB, TYPE P-5, >10'	EA	2.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	4.000
	0425- 1-362	INLETS, CURB, TYPE P-6, >10'	EA	1.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	2.000
	0425- 1-561	INLETS, DT BOT, TYPE F, <10'	EA	2.000
	0425- 1-562	INLETS, DT BOT, TYPE F, >10'	EA	3.000
	0425- 1-571	INLETS, DITCH BOTTOM, TYPE G, <10'	EA	10.000
	0425- 1-881	INLETS, BARRIER WALL, RIGID, CURB & GUTTER, <=10'	EA	1.000
	0425- 1-921	INLETS, ADJACENT BARRIER, <=10'	EA	15.000
	0425- 1-922	INLETS, ADJACENT BARRIER, >10'	EA	1.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	7.000
	0425- 2- 42	MANHOLES, P-7, >10'	EA	7.000

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ALT	Item	Description	Unit	Quantity
	0425- 2- 72	MANHOLES, J-7, >10'	EA	3.000
	0425- 4-	INLETS, ADJUST	EA	2.000
	0425- 5-	MANHOLE, ADJUST	EA	11.000
	0425- 11-	MODIFY EXISTING DRAINAGE STRUCTURE	EA	1.000
	0430-175-112	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 12"S/CD	LF	31.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	9.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	1,822.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	1,495.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	838.000
	0430-611-325	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:2 SLOPE, 18"PIPE	EA	4.000
	0443- 70- 4	FRENCH DRAIN, 24"	LF	167.000
	0444- 70- 11	DEEP WELL- OPEN HOLE, 24"	LF	60.000
	0444- 71- 11	DEEP WELL CASING, 24"	LF	405.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	15,061.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	85.000
	0515- 2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY,42" TYPE 1	LF	234.000
	0515- 4- 2	BULLET RAIL, DOUBLE RAIL	LF	1,340.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	3,544.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	144.000
	0521- 8- 7	CONCRETE BARRIER, WITH JUNCTION SLAB, 36" SINGLE SLOPE	LF	1,150.000
	0521- 8- 8	CONCRETE BARRIER, WITH JUNCTION SLAB, 42" SINGLE SLOPE	LF	2,809.000
	0521- 8- 26	CONCRETE BARRIER, WITH SPECIAL JUNCTION SLAB, 32" F-SHAPE, PROJECT 433511-2-52-01	LF	330.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	479.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	3,001.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	181.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	38.000
	0527- 2-	DETECTABLE WARNINGS	SF	126.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	300.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	56.000
	0536- 8-111	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-2	EA	3.000
	0536- 73-	GUARDRAIL REMOVAL	LF	62.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0544- 3- 1	CRASH CUSHION, TL-3, NARROW	EA	1.000
	0546- 71- 1	RAISED RUMBLE STRIP SET- PERMANENT	EA	4.000
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	90,243.000
	0548- 13-	RETAINING WALL SYSTEM,TEMPORARY, EXCLUDING BARRIER	SF	12,138.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	2,662.000
	0570- 1- 1	PERFORMANCE TURF	SY	22,292.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,411.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	516.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	190.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	4.000

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	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	726.000
	0639- 8- 46	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), PROJECT 433511-2-52-01 (DO NOT BID) (43351125201)	LS	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	3.870
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.246
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	249.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	134.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.018
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.209
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	22.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.446
	0999- 16-	PARTNERING, DO NOT BID (43351125201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	24.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43351125201)	LS	1.000
<b>Section 0006 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	44.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	6.000
	0700- 1- 31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, UP TO 12 SF	AS	35.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	69.000
	0700- 3-208	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 301-400 SF	EA	1.000
	0700- 3-209	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 401-500 SF	EA	1.000
	0700- 4-126	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, SPAN, 101-150 FT	EA	1.000
	0700- 4-620	OVERHEAD STATIC SIGN STRUCTURE, REMOVE SPAN	EA	1.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	2.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	7.000
	0705- 10- 4	OBJECT MARKER, TYPE 4	EA	3.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	47.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43351125201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.115
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.134
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,072.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	205.000

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ALT	Item	Description	Unit	Quantity
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	310.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.180
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	8.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	32.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	284.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	733.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	11.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	11.000
	0711- 14-241	THERMOPLASTIC, PREFORMED, YELLOW, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES	GM	0.029
	0711- 14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL	EA	4.000
	0711- 14-570	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST, ARROW ON CONCRETE SURFACE	EA	20.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.668
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.132
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.512
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.058
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.809
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.687
	0713-103-103	PERMANENT TAPE, WHITE, SOLID LANE DROP MARKING, 12" FOR CONCRETE BRIDGES	GM	0.047
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.176
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.281
<b>Section 0007 Lighting</b>				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	4,382.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	275.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	7,272.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	56.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	40.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	5.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	6.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	38,358.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	18,438.000
	0715- 4- 11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	1.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	16.000
	0715- 4- 60	LIGHT POLE COMPLETE, RELOCATE	EA	3.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	10.000



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ALT	Item	Description	Unit	Quantity
	0715- 4-802	LIGHT POLE COMPLETE, FURNISH & INSTALL UTILITY CONFLICT POLE, INDEX 17515/715-002 FOUND, 30' HEIGHT, PROJECT 433511-2-52	EA	5.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	1.000
	0715- 7- 41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA	1.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	11.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	12.000
	0715-500- 11	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL ALTERNATE SYSTEM, CONVENTIONAL	EA	43.000
	0715-511-120	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 20'	EA	33.000
<b>Section 0008 Signalization</b>				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,220.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	960.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	640.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	38.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	15.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	300.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	1,480.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	4.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	1.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	1.000
	0649- 26- 1	STEEL MAST ARM ASSEMBLY, REMOVE, POLE ONLY- ENTIRE FOUNDATION REMAINS	EA	2.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	EA	2.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	5.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	2.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	4.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	8.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	2.000

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ALT	Item	Description	Unit	Quantity
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	8.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	3.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	3.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	4.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	4.000
	0670- 5-140	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 207	AS	1.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	3.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000
<b>Section 0009 Architectural</b>				
	0751- 11- 1	ARCHITECTURAL- SPECIAL,WALLS/TOWERS (43351125201)	LS	1.000