

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

Letting: CT210526 Call Order: 002 Proposal: T4582 District:04
 Counties: BROWARD
 Road Name: SR 5 (US 1)
 Limits: FROM SR 862 (I-595) TO SR 842 AND AT THE INTERSECTION OF LAS OLAS BLVD AND SE 6TH AVE
 Project(s): 43971415201(*) Federal Aid No: N/A
 Project(s): 43971415202 Federal Aid No: N/A
 Total Roadway Length: 3.030 Miles Contract Days: 701
 Total Bridge Length: 0.110 Miles Letting Date: 05/26/21
 Total Proposal Length: 3.140 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15 Calendar Days
 Proposal Budget Estimate: \$26,625,818.00

Please read the full advertisement

Description: Lane Rental/ Incentive-Disincentive

THERE WILL BE A MANDATORY PRE-BID MEETING FOR THIS PROJECT AT 2:00 PM EST ON WEDNESDAY, MAY 5, 2021 BY GO-TO MEETING.

Please join my meeting from your computer, tablet or smartphone.
<https://global.gotomeeting.com/join/272124221>

New to GoToMeeting? Get the app now and be ready when your first meeting starts.

IF YOU HAVE ANY QUESTIONS CONCERNING THIS MATTER, PLEASE CONTACT MARGARET SIMPKINS AT (954) 777-4612.

THIS PRE-BID MEETING IS MANDATORY BECAUSE OF THE COMPLEXITY OF THE PROJECT. ONLY PLANS AND SPECIFICATIONS WILL BE AVAILABLE PRIOR TO THE PRE-BID MEETING. THE PROSPECTIVE BIDDER SHALL BE PREQUALIFIED ACCORDING TO THE REQUIREMENTS OF FDOT RULE CHAPTER 14-22 AND SECTION 2-1 OF THE 2020 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. PROPOSALS (BIDDING DOCUMENTS) WILL BE ISSUED ONLY TO THE PROSPECTIVE BIDDERS WHO HAVE ATTENDED THE PRE-BID MEETING AND MET THE FLORIDA DEPARTMENT OF TRANSPORTATION QUALIFICATIONS FOR THIS PROJECT. PROSPECTIVE BIDDERS ORDERING BID DOCUMENTS PRIOR TO THE PRE-BID MEETING WILL BE GIVEN ACCESS TO DOWNLOAD THE BID DOCUMENTS WITHIN 24 HOURS AFTER THE PRE-BID MEETING. THOSE PROSPECTIVE BIDDERS ORDERING THE DOCUMENTS AFTER THE PRE-BID MEETING WILL NEED TO CONTACT THE OFFICE ADVERTISING THE PROJECT TO CONFIRM ATTENDANCE AND RECEIVE ACCESS TO DOWNLOAD THE BID DOCUMENTS. PLEASE CONTACT THE OFFICE AT LEAST TWO WORKING DAYS PRIOR TO THE DEADLINE FOR OBTAINING BID DOCUMENTS TO ALLOW TIME FOR PROCESSING.

The improvements under this contract consist of tunnel rehabilitation with pedestrian plaza including, but not limited to, structural, architectural including buildings constructed/reconstructed/removed, roadway, electrical, lighting, life safety, ITS, site civil, pedestrian plaza (grade and amenities), and landscaping along SR 5 (US 1). This will be a Lane Rental Contract.

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
01	Lane Rental Days	30000.00	45

Call Order: 002 Proposal: T4582

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43971415202)	LS	1.000
	0120- 6-	EMBANKMENT	CY	603.000
	0125- 1-	EXCAVATION FOR STRUCTURES	CY	308.100

Call Order: 002 Proposal: T4582

ALT	Item	Description	Unit	Quantity
	0400- 4- 4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY	334.700
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	144.700
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	18.000
	0405- 70- 1	LATEX MODIFIED PORTLAND CEMENT CONCRETE, TYPE I	CF	1,804.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	79,429.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	24,623.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	594.000
	0460- 2- 2	STRUCT STEEL, LOW ALLOY (43971415202)	LS	1.000
	0460- 2- 15	STRUCT STEEL, MISCELLANEOUS (43971415202)	LS	1.000
	0563- 3-	ANTI-GRAFFITI COATING, SACRIFICIAL	SF	7,245.000
	0918-349- 10	ULTRA HIGH PERFORMANCE CONCRETE- UHPC, PROJECT 439714-1- 52-01 AND 439714-1-52-02	CY	1.800
	0921-450- 1	MODIFIED SLAB BEAM 21" x 59", PROJECT 439714-1-52-01 AND 439714-1-52-02	LF	1,509.000
	0921-574- 1	POLYMER RUBBER WATERPROOFING SYSTEM- TUNNEL, PROJECT 439714-1-52-01 AND 439714-1-52-02	SY	795.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43971415201)	LS	1.000
	0101- 1-	MOBILIZATION (43971415202)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43971415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43971415202)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (43971415201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	56.000
	0102- 60-	WORK ZONE SIGN	ED	91,848.000
	0102- 61-	BUSINESS SIGN	EA	57.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	182.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	162.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	146,619.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	108,036.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	2,306.000
	0102- 78-	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER	EA	281.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,055.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	226.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	226.000
	0102-115-	TYPE III BARRICADE	ED	4,641.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	384.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	21.000
	0107- 1-	LITTER REMOVAL	AC	20.880
	0107- 2-	MOWING	AC	4.030
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43971415201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43971415202)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43971415201)	LS	1.000

Call Order: 002 Proposal: T4582

ALT	Item	Description	Unit	Quantity
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43971415202)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43971415201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43971415202)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,379.000
	0120- 1-	REGULAR EXCAVATION	CY	495.000
	0120- 6-	EMBANKMENT	CY	230.000
	0160- 4-	TYPE B STABILIZATION	SY	532.000
	0210- 1- 9	REWORKING LIMEROCK BASE, 3"	SY	984.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,516.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	119.000
	0327- 70- 3	MILLING EXISTING ASPHALT PAVEMENT, 4 1/2" AVG DEPTH	SY	534.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	16,992.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	30.200
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	1,423.600
	0425- 1-201	INLETS, CURB, TYPE 9, <10'	EA	2.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	4.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	14.000
	0425- 6-	VALVE BOXES, ADJUST	EA	30.000
	0425- 11-	MODIFY EXISTING DRAINAGE STRUCTURE	EA	1.000
	0425- 82-	REPLACE GRATE	EA	72.000
	0430-174-112	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 12"SD	LF	26.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	83.000
	0430-175-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	LF	74.000
	0515- 3- 1	PIPE HANDRAIL- RETROFIT TO EXISTING RAILING, STEEL	LF	5.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	827.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	140.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	665.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	499.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	669.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	3.000
	0527- 2-	DETECTABLE WARNINGS	SF	269.000
	0544- 3- 1	CRASH CUSHION, TL-3, NARROW	EA	2.000
	0544- 3- 2	CRASH CUSHION, TL-3, WIDE	EA	2.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	6.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	6.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	765.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	3.188
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	40.000
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.042

Call Order: 002 Proposal: T4582

ALT	Item	Description	Unit	Quantity
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	5.215
	0921-351- 1	COLORED CONCRETE PAVEMENT, VEHICULAR TRAFFIC,8", PROJECT 439714-1-52-01 AND 439714-1-52-02	SY	1,560.000
	0999- 16-	PARTNERING, DO NOT BID (43971415201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	23.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43971415201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43971415202)	LS	1.000
	1644-800-	FIRE HYDRANT, RELOCATE	EA	2.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	12.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	7.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	1.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	2.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	2.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	3.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	33.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	8.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43971415201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43971415202)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	625.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	372.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	207.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.069
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	19.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	11.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	19.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6- 10 DOTTED EXTENSION LINE, 6"	GM	0.015
	0711- 11-421	THERMOPLASTIC, STANDARD, BLUE, SOLID,6"	LF	165.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	60.000
	0711- 14-241	THERMOPLASTIC, PREFORMED, YELLOW, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES	GM	0.019
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.221
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.351
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.389

Call Order: 002 Proposal: T4582

ALT	Item	Description	Unit	Quantity
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.416
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.031
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	545.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	298.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	2,555.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	254.000
	0630- 2- 37	CONDUIT, CORING FOR CONDUIT INSTALLATION, PROJECT 439714-1-52-01	EA	2.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	13.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	370.000
	0639- 3- 12	ELECTRICAL SERVICE DISCONNECT, F&I, CABINET	EA	1.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	4,911.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	250.000
	0715- 4- 11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	6.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	4.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	12.000
	0715- 52- 12	LIGHTING-SPECIAL, TUNNEL LIGHTING CONTROL SYSTEM, PROJECT 439714-1-52-01 AND 439714-1-52-02	LS	1.000
	0715- 52- 13	LIGHTING-SPECIAL, TUNNEL LIGHTING- LED LUMINAIRE, PROJECT 439714-1-52-01 AND 439714-1-52-02	LS	1.000
	0715- 52- 14	LIGHTING-SPECIAL, TUNNEL LIGHTING- PORTAL FACIA SIGN LUMINAIRE, PROJECT 439714-1-52-01 AND 439714-1-52-02	EA	26.000
	0715- 52- 15	LIGHTING-SPECIAL, TUNNEL LIGHTING- PANELBOARD, PROJECT 439714-1-52-01	EA	3.000
	0715- 52- 16	LIGHTING-SPECIAL, TUNNEL LIGHTING- UPS, PROJECT 439714-1-52-01	EA	1.000
	0715- 52- 17	LIGHTING-SPECIAL, TUNNEL LIGHTING- CONDUCTORS, PROJECT 439714-1-52-01 AND 439714-1-52-02	LF	59,910.000
	0715- 52- 18	LIGHTING-SPECIAL, TUNNEL LIGHTING- CONDUIT EXPOSED PHENOLIC, PROJECT 439714-1-52-01 AND 439714-1-52-02	LF	16,725.000
	0715- 52- 19	LIGHTING-SPECIAL, TUNNEL LIGHTING- CONDUIT FLEX METAL, PROJECT 439714-1-52-01 AND 439714-1-52-02	LF	5,156.000
	0715- 52- 20	LIGHTING-SPECIAL, TUNNEL LIGHTING- JUNCTION BOX, PROJECT 439714-1-52-01 AND 439714-1-52-02	EA	404.000
	0715- 52- 21	LIGHTING-SPECIAL, REMOVE EXISTING TUNNEL LIGHTING, PROJECT 439714-1-52-01 AND 439714-1-52-02	LS	1.000
	0715-500- 11	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL ALTERNATE SYSTEM, CONVENTIONAL	EA	6.000
Section 0005 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	270.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	365.000

Call Order: 002 Proposal: T4582

ALT	Item	Description	Unit	Quantity
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	9.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	9.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	485.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	12.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	9.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	1.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	7,625.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	24.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	2.000
	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	340.000
	0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	1.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	7.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	5.000
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	1.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	1.000
	0649- 21- 12	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 60'-40'	EA	1.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	8.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	3.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	1.000
	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	4.000
	0660- 4- 60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA	29.000
	0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	6.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	6.000
	0663- 1-600	SIGNAL PRIORITY & PREEMPTION SYSTEM, REMOVE	EA	4.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	10.000
	0670- 5-142	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL, MODEL 2070, 2 PREEMPTION	AS	9.000

Call Order: 002 Proposal: T4582

ALT	Item	Description	Unit	Quantity
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	9.000
	0680- 1-112	SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, CABINET EQUIPMENT	EA	8.000
	0680- 1-113	SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, ABOVE GROUND EQUIPMENT	EA	41.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	9.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	5.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	32.000
	0700- 5- 60	INTERNALLY ILLUMINATED SIGN, REMOVE	EA	28.000
Section 0006 Landscape / Peripheral				
	0519- 78-	BOLLARDS	EA	81.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	709.000
	0580- 1- 1	LANDSCAPE COMPLETE- SMALL PLANTS (43971415202)	LS	1.000
	0580- 1- 2	LANDSCAPE COMPLETE- LARGE PLANTS (43971415202)	LS	1.000
	0590- 70-	IRRIGATION SYSTEM (43971415202)	LS	1.000
	0751- 36- 11	BICYCLE RACK, FURNISH & INSTALL, 1-2 BICYCLES	EA	1.000
	0751- 37-	TRASH RECEPTACLE	EA	5.000
	0751- 38- 14	BENCH, F&I, STEEL	EA	1.000
	0751- 39- 1	PEDESTRIAN PLAZA AMENITIES, PROJECT 439714-1-52-01 AND 439714-1-52-02	LS	1.000
	0921-351- 2	COLORED CONCRETE PAVEMENT, SIDEWALK AND DRIVEWAY 6", PROJECT 439714-1-52-01 AND 439714-1-52-02	SY	1,678.000
	0921-351- 3	COLORED CONCRETE PAVEMENT, SIDEWALK AND DRIVEWAY 8", PROJECT 439714-1-52-01 AND 439714-1-52-02	SY	263.000
Section 0007 Utilities				
	1050- 14-002	UTILITY PIPE, RELOCATE, 2.0-4.9"	LF	20.000
	1050- 16-002	UTILITY PIPE,REMOVE & DISPOSE, 2-4.9"	LF	42.000
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	22.000
	1050- 31-208	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 8"	LF	14.000
	1050- 51-204	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 4"	LF	41.000
	1050- 51-206	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 6"	LF	14.000
	1050- 51-208	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 8"	LF	24.000
	1055- 31-108	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 8"	EA	2.000
	1055- 31-308	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, REDUCER, 8"	EA	2.000
	1055- 31-312	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, REDUCER, 12"	EA	1.000
	1055- 31-608	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, 8" WYE	EA	2.000
	1055- 31-708	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, CLEANOUT 8"	EA	3.000

Call Order: 002 Proposal: T4582

ALT	Item	Description	Unit	Quantity
	1055- 51-108	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 8"	EA	4.000
	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	1.000
Section 0008 Architectural				
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	659.000
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT	LF	9.000
	0400- 4- 4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY	187.000
	0401- 70-100	RESTORE SPALLED AREAS, TUNNEL REPAIRS 439714-1-52-01	CF	390.000
	0415- 1- 6	REINFORCING STEEL- MISCELLANEOUS	LB	21,888.000
	0436- 1- 1	TRENCH DRAIN, STANDARD	LF	18.000
	0459- 71-	PILES, POLYETHYLENE SHEETING	SY	252.000
	0460- 6- 1	LADDERS & PLATFORMS, NEW CONSTRUCTION (43971415201)	LS	1.000
	0460-112-	ANCHOR BOLT REPLACEMENT	EA	32.000
	0515- 1-101	PIPE HANDRAIL - REMOVABLE GUIDERAIL FOR TUNNEL, PROJECT 439714-1-52-01	LF	10.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,988.000
	0630- 2- 35	CONDUIT, TRENCH FOR TUNNEL CEILING EMBEDMENT, PROJECT 439237-1-52-01	LF	400.000
	0630- 2- 36	CONDUIT, TRENCH FOR TUNNEL WALL EMBEDMENT, PROJECT 439714-1-52-01	LF	20.000
	0630- 2- 37	CONDUIT, CORING FOR CONDUIT INSTALLATION, PROJECT 439714-1-52-01	EA	52.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0715- 52- 17	LIGHTING-SPECIAL, TUNNEL LIGHTING- CONDUCTORS, PROJECT 439714-1-52-01 AND 439714-1-52-02	LF	30,106.000
	0715- 52- 18	LIGHTING-SPECIAL, TUNNEL LIGHTING- CONDUIT EXPOSED PHENOLIC, PROJECT 439714-1-52-01 AND 439714-1-52-02	LF	33,204.000
	0715- 52- 19	LIGHTING-SPECIAL, TUNNEL LIGHTING- CONDUIT FLEX METAL, PROJECT 439714-1-52-01 AND 439714-1-52-02	LF	900.000
	0715- 52- 20	LIGHTING-SPECIAL, TUNNEL LIGHTING- JUNCTION BOX, PROJECT 439714-1-52-01 AND 439714-1-52-02	EA	321.000
	0750- 1- 17	ARCHITECTURAL, BUILDING, NEW, STORAGE/MECHANICAL (43971415202)	LS	1.000
	0750- 1- 57	ARCHITECTURAL, BUILDING, REHABILITATION, STORAGE/MECHANICAL (43971415201)	LS	1.000
	0750- 1- 67	ARCHITECTURAL, BUILDING, REMOVE, STORAGE/MECHANICAL (43971415202)	LS	1.000
	0751- 11- 30	ARCHITECTURAL- SPECIAL, CEILING PREP AND COATING, PROJECT 439714-1-52-01	SF	46,650.000
	0751- 11- 31	ARCHITECTURAL- SPECIAL, CEILING TILE REMOVAL, PROJECT 439714-1-52-01	SF	45,206.000
	0751- 11- 32	ARCHITECTURAL- SPECIAL, SOUTH PORTAL TUNNEL LETTERING, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 33	ARCHITECTURAL- SPECIAL, VENT SHAFT ACCESS HATCH, PROJECT 439714-1-52-01	EA	2.000
	0751- 11- 34	ARCHITECTURAL- SPECIAL, POST INSTALLED TIE-OFF ANCHOR, PROJECT 439714-1-52-01	EA	2.000
	0751- 11- 35	ARCHITECTURAL- SPECIAL, SIDEWALK COVER PLATE, PROJECT 439714-1-52-01	SF	9.000

Call Order: 002 Proposal: T4582

ALT	Item	Description	Unit	Quantity
	0751- 11- 36	ARCHITECTURAL- SPECIAL, COUPLED STORM WATER CENTRIFUGAL PUMP, PROJECT 439714-1-52-01	EA	10.000
	0751- 11- 37	ARCHITECTURAL- SPECIAL, HYDROCARBON DETECTION SYSTEM, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 38	ARCHITECTURAL- SPECIAL, MECHANICAL DEMOLITION, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 39	ARCHITECTURAL- SPECIAL, MECHANICAL ANCHORS AND SUPPORTS, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 40	ARCHITECTURAL- SPECIAL, MECHANICAL INSULATION, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 41	ARCHITECTURAL- SPECIAL, EMERGENCY SHOWER AND EYEWASH STATION, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 42	ARCHITECTURAL- SPECIAL, TUNNEL VENTILATION FAN WITH SOUND ATTENUATION, PROJECT 439714-1-52-01	EA	2.000
	0751- 11- 43	ARCHITECTURAL- SPECIAL, TUNNEL VENTILATION DUCTWORK, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 44	ARCHITECTURAL- SPECIAL, AIR QUALITY MONITORING SYSTEM, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 45	ARCHITECTURAL- SPECIAL, MECHANICAL COMMISSIONING, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 46	ARCHITECTURAL- SPECIAL, FIBER OPTIC FIRE TEMPERATURE SYSTEM, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 47	ARCHITECTURAL- SPECIAL, TUNNEL CONTROL SYSTEM HARDWARE, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 48	ARCHITECTURAL- SPECIAL, TUNNEL CONTROL SYSTEM SOFTWARE, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 49	ARCHITECTURAL- SPECIAL, TUNNEL FIRE EVACUATION SIGN, PROJECT 439714-1-52-01	EA	24.000
	0751- 11- 50	ARCHITECTURAL- SPECIAL, TUNNEL FIRE ALARM SYSTEM, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 51	ARCHITECTURAL- SPECIAL, TUNNEL DRYWELL WATER LEAK DETECTION SYSTEM, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 53	ARCHITECTURAL- SPECIAL, TUNNEL CONTROL SYSTEM NETWORK, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 54	ARCHITECTURAL- SPECIAL, SOUTH PUMP ROOM ELECTRICAL, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 55	ARCHITECTURAL- SPECIAL, SOUTH VENTILATION BUILDING ELECTRICAL, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 56	ARCHITECTURAL- SPECIAL, NORTH PUMP ROOM ELECTRICAL, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 57	ARCHITECTURAL- SPECIAL, NORTH VENTILATION BUILDING ELECTRICAL, PROJECT 439714-1-52-01	LS	1.000
	0751- 11- 58	ARCHITECTURAL- SPECIAL, CERAMIC WALL TILE, PROJECT 439714-1-52-01	SF	6,400.000
	0751- 11- 59	ARCHITECTURAL- SPECIAL, PORCELAIN TILE RAIN SCREEN, PROJECT 439714-1-52-01	SF	15,170.000
	0751- 11- 60	ARCHITECTURAL- SPECIAL, CROSS PASSAGE AND MISC DOOR REPLACEMENT, PROJECT 439714-1-52-01	EA	8.000
	0751- 11- 61	ARCHITECTURAL- SPECIAL, FIRE PROTECTION CONNECTION, PROJECT 439714-1-52-01	EA	7.000
	0751- 11- 63	ARCHITECTURAL- INTERPRETIVE PANEL, PROJECT 439714-1-52-01 AND 439714-1-52-02	LS	1.000

Call Order: 002 Proposal: T4582

ALT	Item	Description	Unit	Quantity
Section 0009 Intelligent Transportation System				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,594.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	14,653.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	336.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	5,927.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	9,996.000
	0633- 1-114	FIBER OPTIC CABLE, F&I, OVERHEAD,97-144 FIBERS	LF	394.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	3,466.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	3,559.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	20,765.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	344.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	9.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	29.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	15.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	15.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	15.000
	0633- 4- 1	SIGNALS COMMUNICATION CABLE- TWISTED PAIR CABLE, FURNISH & INSTALL	LF	464.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	85.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	53.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	9.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	27.000
	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	12,492.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	16.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	13.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	14.000
	0641- 2- 13	PRESTRESSED CONCRETE POLE, F&I, TYPE P-III	EA	4.000
	0641- 3-163	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63'	EA	3.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	5.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	5.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	5.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	5.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	7.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	8.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	4.000

Call Order: 002 Proposal: T4582

ALT	Item	Description	Unit	Quantity
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	3.000
	0682- 1-701	ITS CCTV CAMERA, F&I, THERMAL HYBRID FIXED, PROJECT 439714-1-52-01 AND 439714-1-52-02	EA	8.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	20.000
	0684- 2- 1	DEVICE SERVER, FURNISH & INSTALL	EA	6.000
	0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	2.000
	0684- 90- 21	NETWORK DEVICE, ETHERNET REPEATER, PROJECT 439714-1-52-01	EA	7.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	15.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	15.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	8.000
	0700- 6-103	HIGHLIGHTED SIGN FOR TUNNEL LANE INDICATION SYSTEM, PROJECT 439714-1-52-01	EA	12.000
	0700- 8-135	FRONT ACCESS DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS, FULL COLOR, 51-100 SF	EA	3.000
	0700- 10-122	DMS SUPPORT STRUCTURE, CANTILEVER, 21-30 FT	EA	3.000
	0700- 11-391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS	4.000
	0700- 12- 11	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON	AS	2.000
	0700- 12- 12	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACONS	AS	6.000
	0921-655- 1	WARNING GATE SYSTEM FOR TUNNEL, PROJECT 439714-1-52-01	EA	2.000
	0921-660- 1	OVER HEIGHT DETECTION FOR TUNNEL, PROJECT 439714-1-52-01	EA	2.000