

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 02181024 Call Order: 001 Proposal: E2X69 District:02
Counties: CLAY
Road Name: SR200(US301) FROM: BRADFORD C/L TO: NORTH OF CR218
Limits: 71030000
Project(s): 43035245201(*) Federal Aid No: D217069B
Total Roadway Length: 3.394 Miles Contract Days: 830
Total Bridge Length: 0.000 Miles Letting Date: 10/24/18
Total Proposal Length: 3.394 Miles Contract Execution Days:
Special Start Date: N/A
Aquis/Flexible Start Time: 15 Days (Acq. time)
Proposal Budget Estimate: \$13,942,644.25

Please read the full advertisement

Description:

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The Florida Department of Transportation will be constructing a concrete test road. The test road will investigate the latest innovations in concrete pavement design, construction, materials and instrumentation. It is critical that the contractor selected for the construction of the experimental pavement sections be very experienced in constructing concrete pavements and understand the complexity of building an experimental test facility. Data from this project will guide the Department when developing future design, construction and material specifications and policies related to concrete pavements. The project will be built parallel to US 301, east of the existing northbound lanes. It will consist of 2 additional northbound lanes. The project limits will be from MP 0.116 to MP 3.510. There will be 52 test sections within these limits.

The process for selecting a construction contractor for this construction contract is a two-phase process. Phase one includes evaluation and scoring of letters of interest provided by contractors in response to the advertisement and then shortlisting of those firms considered to have the best overall response. The procedures of Phase One are governed by the Special Requirements. In Phase Two, those firms identified in a Recommended Shortlist will be given the opportunity to bid on the contract. The actual award of the contract for this project is based on low bid pursuant to a competitive, sealed bid process among the contractors identified in the Recommended Shortlist. The procedures of Phase Two are governed by Division I of the Department's Standard Specifications for Road and Bridge Construction.

Refer to "Document Ordering Information" for instructions on ordering the contract related documents and Special Requirements. **BID EXPRESS MANDATORY.PREQUALIFICATION REQUIRED. RAILROAD INSURANCE WILL BE REQUIRED.** (See Special Provisions Section 7-13.3.1).

Below is the current schedule of the events that will take place in the procurement process. The Department reserves the right to make changes or alterations to the schedule as the Department determines is in the best interests of the public. Proposers will be notified sufficiently in advance of any changes or alterations in the schedule. Unless otherwise notified in writing by the Department, the dates indicated below for submission of items or for other actions on the part of a Proposer shall constitute absolute deadlines for those activities and failure to fully comply by the time stated shall cause a Proposer to be disqualified.

Schedule of Events

Letter of Interest due: July 18, 2018 by 2:00 P.M.

The letter of interest shall be submitted electronically to: Jim Brown, Florida Department of Transportation District Contracts Administrator, District Two at james.brown@dot.state.fl.us

Short-list meeting: September 4, 2018 at 10:00 A.M.

The Short-list meeting will be held at the Florida Department of Transportation, District Two District Office, 1109 S. Marion Avenue, MS 2015 Lake City, Florida 32025-5874.

Short-list posting: September 4, 2018 at 5:00 P.M.

The shortlisted firms will be posted at http://www.fdot.gov/contracts/d2/Lettings/2018/Oct_24.shtm

A MANDATORY PRE-BID MEETING with the shortlisted firms will be held at the Gainesville Operations Center, 5301 NE 39th Ave., Gainesville, FL 32609 on September 19, 2018 at 1:30 p.m.

Bids Due: October 24, 2018 by 11:00 A.M. **BID EXPRESS MANDATORY**

Awards Committee Meeting: November 13, 2018 at 10:00 A.M.

The Awards Committee meeting will be held at the Florida Department of Transportation, District Two District Office, 1109 S. Marion Avenue, MS 2015 Lake City, Florida 32025-5874.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43035245201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43035245201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43035245201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	66.000
	0102- 60-	WORK ZONE SIGN	ED	32,290.000
	0102- 61-	BUSINESS SIGN	EA	2.000

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	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	3,278.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	5,739.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	109,755.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	3,520.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	870.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	367.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	7.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	180.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	830.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	830.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	160.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	160.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	11,779.000
	0104- 7-	SEDIMENT BASIN / CONTAINMENT SYSTEM	EA	1.000
	0104- 9-	SEDIMENT BASIN / CONTAINMENT SYSTEM- CLEANOUT	EA	1.000
	0104- 10- 3	SEDIMENT BARRIER	LF	19,234.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	206.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	3.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	43.000
	0107- 1-	LITTER REMOVAL	AC	281.400
	0107- 2-	MOWING	AC	249.800
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43035245201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43035245201)	LS	1.000
	0120- 1-	REGULAR EXCAVATION	CY	28,509.000
	0120- 6-	EMBANKMENT	CY	11,133.000
	0120- 11-	EMBANKMENT- SPECIAL SELECT FOR RIGID PAVEMENT	SY	1,950.000
	0160- 4-	TYPE B STABILIZATION	SY	101,435.000
	0162- 1- 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	44,748.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	36,067.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	22,661.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	20,242.000
	0327- 70- 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	SY	369.000
	0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	13,722.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	13,457.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	3,820.500
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	5,243.800
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	2,149.900
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	1,196.800
	0337- 7- 85	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC D, FC-12.5, PG 76-22	TN	2,170.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	133.000
	0350- 3- 1	PLAIN CEMENT CONCRETE PAVEMENT, 6"	SY	2,846.000
	0350- 3- 3	PLAIN CEMENT CONCRETE PAVEMENT, 7"	SY	15,871.000
	0350- 3- 5	PLAIN CEMENT CONCRETE PAVEMENT, 8"	SY	1,250.000

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	0350- 3- 9	PLAIN CEMENT CONCRETE PAVEMENT, 10"	SY	12,740.000
	0350- 3- 11	PLAIN CEMENT CONCRETE PAVEMENT, 11"	SY	4,602.000
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT:	LF	39,932.000
	0352- 70-	GRINDING CONCRETE PAVEMENT	SY	37,896.000
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	8.400
	0425- 1-511	INLETS, DT BOT, TYPE B, <10'	EA	2.000
	0425- 1-513	INLETS, DT BOT, TYPE B, J BOT, <10'	EA	1.000
	0425- 1-514	INLETS, DT BOT, TYPE B, J BOT, >10'	EA	1.000
	0425- 1-515	INLETS, DT BOT, TYPE B, PARTIAL	EA	2.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	1.000
	0425- 1-711	INLETS, GUTTER, TYPE V, <10'	EA	2.000
	0425- 1-715	INLETS, GUTTER, TYPE V, PARTIAL	EA	2.000
	0425- 1-895	INLETS, BARRIER WALL, PARTIAL	EA	3.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	3.000
	0425- 2- 92	MANHOLES, J-8, >10'	EA	1.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	18.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	820.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	192.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	204.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	723.000
	0430-185-154	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 54", STORM AND CROSS DRAIN	LF	155.000
	0430-610-229	U-ENDWALL, STD 261, 1:3 SLOPE, 24"PIPE	EA	1.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	3.600
	0430-982-140	MITERED END SECTION, OPTIONAL ROUND, 42" CD	EA	1.000
	0440- 70-	UNDERDRAIN INSPECTION BOX	EA	9.000
	0446- 1- 1	EDGEDRAIN DRAINCRETE, STANDARD	LF	11,354.000
	0446- 71- 1	EDGEDRAIN OUTLET PIPE, 4"	LF	1,501.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	135.000
	0521- 8- 7	CONCRETE BARRIER, WITH JUNCTION SLAB, 36" SINGLE SLOPE	LF	774.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	15.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	41.600
	0530- 74-	BEDDING STONE	TN	29.800
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	416.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	2.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0550- 10-110	FENCING, TYPE A, 0.0-5.0', STANDARD	LF	1,510.000
	0550- 60-112	FENCE GATE, TYPE A, SINGLE, 6.1-12.0' OPENING	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	44,818.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	3.540
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.034
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	190.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	5.000

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	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.106
	0918-352- 1	GRINDING CONCRETE PAVEMENT, TRANSVERSE GROOVING, PROJECT 430352-4-52-01	SY	4,574.000
	0918-352- 2	GRINDING CONCRETE PAVEMENT, NEXT GENERATION CONCRETE SURFACE, PROJECT 430352-4-52-01	SY	6,560.000
	0999- 16-	PARTNERING, DO NOT BID (43035245201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID (43035245201)	DA	27.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID (43035245201)	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43035245201)	LS	1.000
Section 0002 Signing				
	0676- 2-111	ITS CABINET, FURNISH & INSTALL, POLE MOUNT, 336, 24" W X 36" H X 20" D	EA	1.000
	0684- 6- 11	WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET ACCESS POINT	EA	1.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	16.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	1.000
	0700- 9-137	WALK-IN DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS FULL COLOR, 201-300 SF	EA	1.000
	0700- 10-124	DMS SUPPORT STRUCTURE, CANTILEVER, 41-50 FT	EA	1.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	7.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43035245201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.714
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	384.000
	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	0.520
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	8.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	62.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	3.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	3.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.022
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	3.898
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	3.643
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.360
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	4.100
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.216
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.741
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.437

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ALT	Item	Description	Unit	Quantity
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	5,472.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	162.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	33.000
	0639- 1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	60.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	21,396.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	11,349.000
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	72.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	25.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	25.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,058.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	520.000
	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	320.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0634- 4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	17.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	15.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	4.000
	0649- 1- 17	STEEL STRAIN POLE, F&I, TYPE PS- X	EA	4.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	12.000
	0650- 1- 19	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS	1.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	8.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	8.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	1.000
	0660- 5- 11	VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, FURNISH & INSTALL, CABINET EQUIPMENT	EA	1.000
	0660- 5- 12	VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	1.000
	0660- 5- 13	VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, FURNISH & INSTALL, IN-ROAD ELECTRONICS	EA	18.000
	0660- 5- 60	VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, REMOVE	EA	1.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	1.000

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	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	5.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	4.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	60.000
	0715- 5- 51	LUMINAIRE & BRACKET ARM, REMOVE LUMINAIRE AND ARM; POLE REMAINS	EA	1.000
Section 0005 Special use Category 0000				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	2,815.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	52.000