

INVITATION TO BID
OFFICE OF THE ORLANDO-ORANGE COUNTY
EXPRESSWAY AUTHORITY
ORLANDO, FLORIDA

Sealed Bids will be received in the office of the Orlando-Orange County Expressway Authority, 4974 ORL Tower Road Orlando, Florida 32807 until 1:30 p.m. (Orlando local time) on June 4, 2013, for the work generally described below.

**S.R. 417/FLORIDA'S TURNPIKE INTERCHANGE
PROJECT NO. 417-304; CONTRACT NO. 000942**

The work consists of providing all labor, materials, equipment and incidentals necessary to construct a partial systems interchange including a ramp from Florida's Turnpike northbound to S.R. 417 northbound and the ramp from S.R. 417 southbound to Florida's Turnpike southbound in Orange County, Florida (the "Project").

The Contract time for this project will be 420 calendar days.

At the time of Bid submittal, Bidder as the "prime" contractor must be prequalified by the Florida Department of Transportation under Administrative Rule 14-22, Florida Administrative Code in either construction of Intermediate Bridge or the combination of Grading, Drainage and Flexible Paving. A copy of the Bidder's current Certificate of Qualification in the specified classes of work shall be submitted with the Bid. Failure to submit the certificate may result in rejection of the Bid. Bidder shall use prequalified subcontractors for all classes of work for which the Bidder is not prequalified that exceed \$250,000 in value.

Bidder shall comply with the applicable provisions of the Fair Labor Standards Act.

The Orlando-Orange County Expressway Authority, in accordance with the Provisions of Title VII of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000e et seq., the Florida Civil Rights Act of 1992, as amended, § 760.10 et seq., Fla. Stat. (1996), and other federal and state discrimination statutes, prohibits discrimination on the basis of race, color, sex, age, national origin, religion, and disability or handicap. The Authority notifies all Bidders and individuals it requires and encourages equal employment opportunity for minority and women as employees and subcontractors.

The Authority notifies all Bidders it encourages small, minority and women owned businesses to have full opportunity to submit Bids in response to this invitation and Bidders will not be discriminated against on the basis of sex, race, color, national origin, religion or disability, or other protected status. The Authority will require efforts be made to encourage participation of local minority and women business enterprises on contracts considered for an award. Bidders requiring assistance or information with regard to DBE/MBE/WBE certification and utilization may contact the Authority's Business Development Department at (407) 690-5000.

The M/WBE participation objective for this project is fifteen percent (15%). Only M/WBEs certified by one or more of the following agencies at the time the Bid is submitted may be counted toward the objective: Orange County, Florida; the City of Orlando, Florida; Florida Department of Transportation. Firms certified by the Florida Department of Transportation as a Disadvantaged Business Enterprise (DBE) will be accepted but must be a minority or women owned business.

Bidders are advised that assistance in obtaining M/WBE contractors for Bid solicitations may be obtained from the following sources:

1. Florida Department of Transportation
Minority Affairs Office
Phone 850/414-4750
2. Orange County M/WBE Department
69 East Pine Street
Orlando, Florida 32801
Phone 407/836-7317
3. City of Orlando
Minority Business Enterprises
City Hall, Seventh Floor
400 South Orange Avenue
Orlando, Florida 32801
Phone 407/246-2623

The Authority's Executive Director may grant a partial or complete waiver of the M/WBE objectives for any contract due to consideration of property, public safety, and health, including financial impact to the Authority.

From the first date of publication of this invitation, no person may contact any Authority Board Member, Officer or Employee with respect to this invitation or the services to be provided. Reference is made to the lobbying guidelines of the Authority for further information regarding this Non-Solicitation Provision.

All work shall be done in accordance with the Bidding Documents of the Orlando-Orange County Expressway Authority.

It is the Authority's intent to award the project to the lowest responsive and responsible Bidder. The Authority specifically reserves the right to take a Bidder's past performance with the Authority (and others) into consideration in determining whether the Bidder and Bid are responsive, responsible and qualified and most advantageous to the Authority.

By submitting its Bid, the Bidder is signifying its awareness and understanding that the Bid process will be subject in all respects to the provisions of applicable laws, rules and regulations and the policies of the Authority (as they may be amended or modified from time to time).

Pursuant to Florida Statutes, Section 119.07(1), upon the earlier to occur of (i) Authority's Notice of Award of the contract, or (ii) thirty days after Bid opening, all Bids submitted pursuant to this Invitation to Bid (including all components thereof and all other materials submitted in connection therewith) shall become public records. Thereafter (with very limited exceptions) all Bids, proposals, documents, letters, software and other materials submitted to the Authority by on behalf of any Bidder (including material that a Bidder may consider confidential or proprietary) may be inspected, examined and copied by any person desiring to do so in accordance with Florida Statutes, Chapter 119. It is not necessary for any person to obtain the consent of the Authority, or the Bidder, to exercise its right under Chapter 119.

Any Bidder adversely affected by: (i) Bid specifications, (ii) a notice of an intended decision (including, but not limited to, a Notice of Intent to Award or Notice of Intent to Reject), or (iii) a decision (including, but not limited to a Notice of Award of Contract), who desires to protest must comply with the proper procedures in the Orlando-Orange County Expressway Authority's Procedure for Resolution of Protests, Rule Chapter 3-1, which is available for review upon request at the Authority's Office, 4974 ORL Tower Road, Orlando, Florida. Failure to comply with Rule Chapter 3-1 shall constitute a waiver of any right to initiate protest proceedings. A protest bond in the amount of \$5,000.00 is required to protest the Bid package or Bid solicitation. A protest bond in the amount of \$5,000.00, or 1% of the lowest bid submitted, whichever is greater, will be required to protest a Notice of Intent to Award or Notice of Intent to Reject.

The Bidding Documents for this Project consist of the specifications and the construction plans set which may be downloaded from www.ocea.com/DoingBusinessWithUs/Procurement/ProcurementAccountLogineProcurementRegistrati.aspx, commencing April 8, 2013. Registration is required in order to download.

A pre-bid meeting will be held on April 25, 2013, beginning at 10:00 a.m., in the Authority's office at the address shown above. The purpose of the meeting will be to discuss requirements of the project in an open forum. Although not mandatory, attendance at the pre-bid meeting is highly recommended.

Each Bid must be submitted in a separate sealed envelope with the name of the Bidder, Bidder's address, and the project number written on the outside. For information and question submission concerning this project during the Bidding process, email:

constructionproject417-304@oocea.com

Proposals must be accompanied by a Proposal Guaranty or Cashier's Check, made payable to the Orlando-Orange County Expressway Authority, of not less than five percent (5%) of the total Bid. The Guaranty shall be forfeited as liquidated damages if the Proposal is accepted and the Successful Bidder fails to execute the Contract under the conditions of the Proposal and said guaranty will be returned to the Successful Bidder upon the delivery of a satisfactory Public Construction Bond.

All Bids shall remain open for acceptance by the Authority for ninety (90) calendar days after the day of the Bid opening. The right is reserved by the Authority to reject any or all Bids.

ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY

Claude Miller
Director of Procurement

*** ORIGINAL QUANTITIES ***
OOCEA PROJECT NO. 417-304; CONTRACT NO. 000942
S.R. 417/FLORIDA'S TURNPIKE INTERCHANGE

ITEM NO.	QUANTITY	UNIT	DESCRIPTION
101-1	1	LS	MOBILIZATION
102-1	1	LS	MAINTENANCE OF TRAFFIC
102-71-14	477	LF	BARRIER WALL (TEMPORARY) (F&I) (TYPE K)
102-99	400	ED	CHANGEABLE-VARIABLE MESSAGE SIGN, TEMPORARY
102-1E	25	HR	MOT FOR ROADWAY REPAIR CONTINGENCY
104-4	1	LS	MOWING
104-20	1	LS	EROSION AND SEDIMENT CONTROL
110-1-1	1	LS	CLEARING AND GRUBBING
110-4	682	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT
110-20-1	1	LS	REMOVAL OF EXISTING WALL (MSE WALL)
120-1	138,808	CY	EXCAVATION REGULAR
120-4	21,106	CY	SUBSOIL EXCAVATION
120-6	537,209	CY	EMBANKMENT
160-4	67,702	SY	TYPE 'B' STABILIZATION, LBR 40 (12" THICK)
285-701-001	14,606	SY	BASE GROUP 01 (4" LIMEROCK LBR 100) WITH PRIME
285-706-207	565	SY	BASE GROUP 06 (8" LIMEROCK LBR 100) WITH PRIME
285-709-990	27,025	SY	BASE GROUP 09 (10" LIMEROCK LBR 100) WITH PRIME
285-711-987	8,294	SY	BASE GROUP 11 (12" LIMEROCK LBR 100) WITH PRIME
327-70-11	13,430	SY	MILLING EXIST ASPH PAVT (2 1/4" AVG DEPTH)
334-1-11	12,220.7	TN	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC A) (1.5" THICK)
334-1-12	46.6	TN	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC B) (1.5" THICK)
334-1-13	83.7	TN	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) (1.5" THICK)
334-1-22	3,554.3	TN	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC B) (PG76-22) (2.5" & 3" THICK)
334-1-23	1,279.9	TN	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) (PG 76-22) (1.5" & 5" THICK)
334-1-E3	100	TN	ROADWAY REPAIR CONTINGENCY
334-1-24	2,595.8	TN	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC D) (PG 76-22) (6" THICK)
337-7-22	747.6	TN	ASPH CONC FRICTION COURSE (3/4") (FC-5) (PG 76-22) (0.75")
337-7-22T	938.8	TN	ASPH CONC FRICTION COURSE (3/4") (FC-5) (PG 76-22) (0.75")
339-1	746.6	TN	MISCELLANEOUS ASPHALT PAVEMENT (100LB/SY) (2" THICK)
400-1-2	31.3	CY	CONCRETE CLASS I (ENDWALLS)
400-2-1	81.3	CY	CLASS II CONCRETE (CULVERTS)
400-143	63,149	SF	CLEANING & COATING CONCRETE SURFACES
400-147	26.4	CF	COMPOSITE NEOPRENE PADS
400-2-10	532.6	CY	CLASS II CONCRETE (APPROACH SLABS)
400-2-4	1,043.2	CY	CLASS II CONCRETE (SUPERSTRUCTURE)

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400-4-25	210	CY	CONCRETE CLASS IV (MASS - SUBSTRUCTURE)
400-4-5	653.8	CY	CONCRETE CLASS IV (SUBSTRUCTURE)
400-7-	251	SY	BRIDGE DECK GROOVING & PLANING (DECK THICKNESS LESS THAN 8.5")
400-9-	3,341	SY	BRIDGE DECK GROOVING & PLANING (DECK THICKNESS 8.5" OR GREATER)
415-1-4	264,105	LB	REINFORCING STEEL (SUPERSTRUCTURE)
415-1-5	163,800	LB	REINFORCING STEEL (SUBSTRUCTURE)
415-1-6	20,180	LB	REINFORCING STEEL (MISCELLANEOUS)
415-1-9	105,767	LB	REINFORCING STEEL (APPROACH SLABS)
425-1-501	1	EA	INLETS (DITCH BOTTOM TYPE A) (<10')
425-1-511	9	EA	INLETS (DITCH BOTTOM TYPE B) (<10')
425-1-521	2	EA	INLETS (DITCH BOTTOM TYPE C) (<10')
425-1-541	3	EA	INLETS (DITCH BOTTOM TYPE D) (<10')
425-1-559	1	EA	INLETS (DITCH BOTTOM TYPE E) (MOD)
425-1-581	1	EA	INLETS (DITCH BOTTOM TYPE H) (<10')
425-1-701	18	EA	INLETS (GUTTER TYPE S) (<10')
425-1-702	2	EA	INLETS (GUTTER TYPE S) (>10')
425-1-891	16	EA	INLETS (BARRIER WALL) (<10')
425-2-61	14	EA	MANHOLES (P-8) (<10')
425-2-62	3	EA	MANHOLES (P-8) (>10')
425-2-71	5	EA	MANHOLES (J-7) (<10')
425-2-91	8	EA	MANHOLES (J-8) (<10')
425-2-92	5	EA	MANHOLES (J-8) (>10')
425-4	1	EA	INLET-ADJUST
430-11-323	61	LF	CONCRETE PIPE CULVERT (SS)(CLASS III)(15")
430-11-325	4,129	LF	CONCRETE PIPE CULVERT (SS)(CLASS III)(18")
430-11-329	1,957	LF	CONCRETE PIPE CULVERT (SS)(CLASS III)(24")
430-11-333	350	LF	CONCRETE PIPE CULVERT (SS)(CLASS III)(30")
430-11-338	418	LF	CONCRETE PIPE CULVERT (SS)(CLASS III)(36")
430-11-340	1,116	LF	CONCRETE PIPE CULVERT (SS)(CLASS III)(42")
430-11-341	40	LF	CONCRETE PIPE CULVERT (SS)(CLASS III)(48")
430-12-529	36	LF	CONCRETE PIPE CULVERT (CD) (CLASS V) (24")
430-12-538	428	LF	CONCRETE PIPE CULVERT (CD) (CLASS V) (36")
430-31-323	257	LF	BCCMP (SS)(12 GA)(18")
430-31-329	66	LF	BCCMP (SS)(12 GA)(24")
430-94-1	9,312	LF	DESILT PIPE (0" TO 24")

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430-94-2	2,449	LF	DESILT PIPE (25" TO 36")
430-94-3	328	LF	DESILT PIPE (37" TO 48")
430-141-303	25	LF	ELLIPTICAL CONCRETE PIPE CULVERT (SS)(CLASS HE III)(19"x30")
430-141-304	57	LF	ELLIPTICAL CONCRETE PIPE CULVERT (SS)(CLASS HE III)(24"x38")
430-141-308	861	LF	ELLIPTICAL CONCRETE PIPE CULVERT (SS)(CLASS HE III)(34"x53")
430-175-101	210	LF	DIP (SS)(18")
430-182-025	176	LF	STEEL CASING PIPE (18")
430-182-029	44	LF	STEEL CASING PIPE (24")
430-182-040	94	LF	STEEL CASING PIPE (42")
430-611-125	1	EA	U-ENDWALL (STANDARD INDEX NO. 261) (BAFFLES) (1:4) (18")
430-611-225	3	EA	U-ENDWALL (STANDARD INDEX NO. 261) (BAFFLES) (1:3) (18")
430-611-325	4	EA	U-ENDWALL (STANDARD INDEX NO. 261) (BAFFLES) (1:2) (18")
430-950	69	CY	DESILTING CONCRETE BOX CULVERT
430-982-208	1	EA	MITERED END SECTION (CD)(CONCRETE)(34"x53")
430-982-223	1	EA	MITERED END SECTION (CD)(CONCRETE)(15")
430-982-225	6	EA	MITERED END SECTION (CD)(CONCRETE)(18")
430-982-233	2	EA	MITERED END SECTION (CD)(CONCRETE)(30")
430-982-238	1	EA	MITERED END SECTION (CD)(CONCRETE)(36")
430-982-241	1	EA	MITERED END SECTION (CD)(CONCRETE)(48")
430-982-325	4	EA	MITERED END SECTION (CD)(CORRUGATED)(18")
430-982-340	1	EA	MITERED END SECTION (CD)(CORRUGATED)(42")
430-999	24,714	LF	VIDEO TAPE EXISTING DRAINAGE STRUCTURES
436-1-1	72	LF	TRENCH DRAIN, STANDARD
450-2-36	1,430	LF	PRESTRESSED BEAMS: FLORIDA I-BEAM (36")
450-2-63	707	LF	PRESTRESSED BEAMS: FLORIDA I-BEAM (63")
455-133-2	12,767	SF	SHEET PILING (STEEL, TEMPORARY- CRITICAL)
455-143-3	1,716	LF	TEST PILES - PRESTRESSED CONCRETE (18" SQ.)
455-18	1	LS	PROTECTION OF EXISTING STRUCTURES
455-34-3	9,779	LF	PRESTRESSED CONCRETE PILING (18" SQ.)
458-1-11	443	LF	BRIDGE DECK EXPANSION JOINT (NEW CONST. - F&I) (POURED JOINT WITH BACKER ROD)
459-71-	1,493	SY	PILES, POLYETHYLENE SHEETING
460-2-1	1	LS	STRUCTURAL STEEL (NEW/WIDENING) (CARBON)
460-2-2	1	LS	STRUCTURAL STEEL (NEW/WIDENING) (LOW ALLOY)
520-6	3,889	LF	SHOULDER GUTTER, CONCRETE
521-5-1	2,603	LF	CONCRETE TRAFFIC RAILING (BRIDGE) (32" F-SHAPE)

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521-8-1	5,443	LF	CONCRETE TRAFFIC RAILING - WITH JUNCTION SLAB (32" F-SHAPE)
521-8-99	1285.0	LF	CONCRETE TRAFFIC RAILING - WITH JUNCTION SLAB (Special)
521-72-3	1,451	LF	SHOULDER CONCRETE BARRIER WALL, RIGID-SHOULDER
521-72-11	544	LF	SHOULDER CONCRETE BARRIER WALL, RIGID SHOULDER 54"
522-1	391	SY	SIDEWALK (CONCRETE) (4" THICK)
524-2-2	838	SY	CONCRETE SLOPE PAVEMENT: NON-REINFORCED (4")
530-3-3	4,124.2	TN	RIPRAP- RUBBLE (BANK & SHORE)
530-3-4	34.3	TN	RIPRAP- RUBBLE (DITCH LINING)
530-74	1,468.7	TN	BEDDING STONE
536-1-1	9,344	LF	GUARDRAIL (ROADWAY)
536-1-3	75	LF	GUARDRAIL ROADWAY, DOUBLE FACE
536-5-2	75	LF	GUARDRAIL RUB RAIL, DOUBLE SIDED
536-8	17	EA	GUARDRAIL BRIDGE ANCHORAGE ASSEMBLY
536-73	1,517	LF	GUARDRAIL REMOVAL
536-82	4	EA	GUARDRAIL CONCRETE BARRIER ANCHORAGE ASSEMBLY
536-85-22	5	EA	GUARDRAIL END ANCHORAGE ASSEMBLY (FLARED)
536-85-24	2	EA	GUARDRAIL END ANCHORAGE ASSEMBLY (PARALLEL)
536-85-25	5	EA	GUARDRAIL END ANCHORAGE ASSEMBLY (TYPE II)
544-75-40	1	EA	CRASH CUSHION - VEHICULAR IMPACT ATTENUATOR (70-MPH) (QUADGUARD/TAU-II)
546-72-51	0.16	PM	RUMBLE STRIPS (GROUND-IN) (16" MIN. WIDTH)
548-12	194,749	SF	RETAINING WALL SYSTEM (PERMANENT) EXCLUDING BARRIER
548-14	12,234	SF	RETAINING WALL SYSTEM (PERMANENT/WIDENING) ATTACHED TO EXISTING WALL
550-10-212	1,442	LF	FENCING (TYPE B) (0.5-5.0') W/ VINYL COATING
550-10-220	2,190	LF	FENCING (TYPE B) (6')
550-60-224	7	EA	FENCE GATE, TYPE B, DOUBLE, 18.1-20.0' OPENING
550-60-234	4	EA	FENCE GATE (TYPE B) (SLIDING/CANTILEVER) (18.1 - 20.0' OPENING)
555-1-1	2,472	LF	DIRECTIONAL BORE (<6")
555-1-2	3,733	LF	DIRECTIONAL BORE (6" TO < 12')
556-1-5	916	LF	JACK AND BORE (24" TO < 36")
556-1-6	729	LF	JACK AND BORE (36" TO < 48")
560-3	10	EA	EXISTING OVERHEAD SIGN STRUCTURE UPRIGHT PAINTING
570-1-2	262,632	SY	PERFORMANCE TURF (SOD)
603A-100	1	LS	CONTINUOUS OPERATION OF EXISTING ITS DEVICES
612-100	1	LS	GEOLOCATION OF ITS EQUIPMENT AND INFRASTRUCTURE
631-100	2	EA	FIBER OPTIC CABLE INVENTORY

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631-101	1	EA	FIBER OPTIC SPLICE HOUSING INVENTORY
633-121-2	4,116	LF	FIBER OPTIC CABLE (12-STRAND FIBER) (F&I)
633-121-4	24,256	LF	FIBER OPTIC CABLE (72-STRAND FIBER) (F&I)
633-121-4T	7,230	LF	TEMPORARY FIBER OPTIC CABLE (72-STRAND FIBER) (F&I)
633-141-3	11	EA	FIBER OPTIC SPLICE ENCLOSURE (72 SPLICE) (F&I)
633-141-3A	4	EA	EXISTING FIBER OPTIC SPLICE ENCLOSURE RE-ENTRY
633-141-4T	144	EA	TEMPORARY FIBER OPTIC FUSION SPLICE
633-141-4	688	EA	FIBER OPTIC FUSION SPLICE
635-1-11	9	EA	PULL BOX (F&I)
635-1-15	11	EA	SMALL FIBER OPTIC PULL BOX (F&I)
638-001-0211	1,217	LF	FIBER OPTIC CONDUIT (2-1" HDPE/SDR II) (TRENCH OR PLOW)
638-001-0911	5,453	LF	FIBER OPTIC CONDUIT (9-1" HDPE/SDR II) (TRENCH OR PLOW)
638-141-0213T	324	LF	TEMPORARY FIBER OPTIC CONDUIT, 4" BSP W/2-1" HDPE/SDR II DIRECTIONAL BORE
638-161-0913	1,781	LF	FIBER OPTIC CONDUIT, 6" BSP W/9-1" HDPE/SDR II DIRECTIONAL BORE
638-361-0213	281	LF	FIBER OPTIC CONDUIT, 6" PVC W/2-1" HDPE/SDR II (DIRECTIONAL BORE)
638-260-0011	546	LF	FIBER OPTIC 6" SPLIT BSP SLEEVE (TRENCH OR PLOW)
638-363-0313	369	LF	FIBER OPTIC CONDUIT, 6" PVC OUTER DUCT W/2-1" HDPE/SDR II (DIRECTIONAL BORE)
639-1-22	1	AS	ELECTRICAL POWER SERVICE ASSEMBLY (UNDERGROUND)
639-2-1	28,722	LF	ELECTRICAL POWER (F&I) (SERVICE WIRE) (#6 AWG)
639-3-11	5	EA	ELECTRICAL SERVICE DISCONNECT (F&I) (POLE)
659-109	4	EA	SYSTEMS AUXILIARIES (F&I) (CONCRETE PEDESTAL, TYPE II)
663-74-143	1	AS	DCS FIELD EQUIPMENT 3 LANES (F&I)
664-1-140	2	EA	TRAFFIC MONITORING STATION-POLE MOUNTED (F&I)
664-3-140	2	EA	TRAFFIC MONITORING STATION (30' POLE) (F&I)
668-13	3	EA	TYPE 170 CABINET (POLE MOUNTED) (F&I)
678-1-111	5	EA	CONTROLLER ACCESSORIES (F&I) (POWER REDUCTION ASSEMBLY)
683-101	3	EA	ETHERNET SWITCH (F&I)
683-103	2	EA	TERMINAL SERVER (F&I)
683-105	4	EA	FIBER OPTIC PATCH PANEL (F&I)
683-110	12	EA	CUT-TO-LENGTH FIBER OPTIC JUMPERS (F&I)
685-101	3	EA	UNINTERRUPTIBLE POWER SUPPLY (F&I)
685-101A	3	EA	REMOTE POWER MANAGER (F&I)
685-103	3	EA	CABINET/ ENVIRONMENTAL MONITOR (F&I)
700-20-12	26	AS	SINGLE POST SIGN, F&I, 12-20 SF
700-20-14	5	AS	SINGLE POST SIGN, F&I, 21-30 SF

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700-20-15	1	AS	SINGLE POST SIGN, F&I, >30 SF
700-20-19	1	AS	SINGLE POST SIGN, F&I, SPECIAL RCM
700-20-60	1	AS	SINGLE POST SIGN, REMOVE
700-21-11	3	AS	MULTI-POST SIGN, F&I, < 50 SF
700-21-13	2	AS	MULTI-POST SIGN, F&I, 101-150 SF
700-21-14	1	AS	MULTI-POST SIGN, F&I, 151-200 SF
700-21-15	1	AS	MULTI-POST SIGN, F&I, 201-250 SF
700-21-40	4	AS	MULTI-POST SIGN, RELOCATE
700-21-60	4	AS	MULTI-POST SIGN, REMOVE
700-22-144	1	AS	OVERHEAD TRUSS SPAN, F&I, 151-200', > 700 SF
700-22-600	1	AS	OVERHEAD TRUSS SPAN, REMOVE
700-23-123	1	AS	OVERHEAD TRUSS CANTILEVER SIGN, F&I, 31-40', 201-300 SF
700-23-134	1	AS	OVERHEAD TRUSS CANTILEVER SIGN, F&I, 41-50', > 300 SF
700-23-143	1	AS	OVERHEAD TRUSS CANTILEVER SIGN, F&I, > 50', 201-300 SF
700-23-144	3	AS	OVERHEAD TRUSS CANTILEVER SIGN, F&I, > 50', > 300 SF
700-48-13	1	EA	SIGN PANELS, F&I, 201-300 SF
700-48-14	3	EA	SIGN PANELS, F & I, 301-400 SF
700-48-38	1	EA	SIGN PANELS, OVERLAY, < 15 SF
700-48-60	5	EA	SIGN PANELS, REMOVE
705-11-1	47	EA	DELINEATOR, FLEXIBLE TUBULAR
706-3	1,205	EA	RETRO-REFLECTIVE PAVEMENT MARKER
710-90	1	LS	PAINTED PAVEMENT MARKINGS, FINAL SURFACE
711-11-111	1.202	NM	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"
711-11-122	0.550	NM	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8"
711-11-123	2,147	LF	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"
711-11-124	1,163	LF	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18"
711-11-131	24	GM	THERMOPLASTIC, STANDARD, WHITE, SKIP (10'-30') OR (3'-9'), 6"
711-11-160	3	EA	THERMOPLASTIC, STANDARD, WHITE, MESSAGE
711-11-170	1	EA	THERMOPLASTIC, STANDARD, WHITE, ARROW
711-11-211	1.171	NM	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"
711-11-222	1,476	LF	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 8"
711-11-224	609	LF	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18"
713-102-122	1	NM	PREFORMED TAPE, HIGH PERFORMANCE, WHITE, SOLID, 8"
713-102-124	530	LF	PREFORMED TAPE, HIGH PERFORMANCE, WHITE, SOLID, 12"
713-102-125	1,902	LF	PREFORMED TAPE, HIGH PERFORMANCE, WHITE, SOLID, 18"

*** ORIGINAL QUANTITIES ***
OOCEA PROJECT NO. 417-304; CONTRACT NO. 000942
S.R. 417/FLORIDA'S TURNPIKE INTERCHANGE

ITEM NO.	QUANTITY	UNIT	DESCRIPTION
713-102-144	471	LF	PREFORMED TAPE, HIGH PERFORMANCE, WHITE, SKIP, 12"
713-102-211	0.798	NM	PREFORMED TAPE, HIGH PERFORMANCE, YELLOW, SOLID, 6"
713-102-513	0.609	NM	PREFORMED TAPE, HP, WHITE/BLACK CONTRAST, SOLID, 9"
713-102-533	0.247	GM	PREFORMED TAPE, HP, WHITE/BLACK CONTRAST, SKIP, 9"
715-1-12	13,196	LF	LIGHTING CONDUCTORS (F&I) (#8 TO #6)
715-1-13	94,336	LF	LIGHTING CONDUCTORS (F&I) (#4 TO #2)
715-1-113	1,521	LF	CONDUCTORS (F&I) (INSULATED) (NO. 6)
715-1-115	4,959	LF	CONDUCTORS (F&I) (INSULATED) (NO. 2)
715-2-115	1,168	LF	CONDUIT (F&I) (UNDERGROUND) (2" SCH 40 PVC)
715-2-334	151	LF	CONDUIT (F&I -SURFACE MOUNT) (RGS) (1.5")
715-1-60	13,764	LF	LIGHTING CONDUIT, REMOVE AND DISPOSE, CONTRACTOR OWNS
715-2-11	15,190	LF	LIGHTING CONDUIT (F&I UNDERGROUND)
715-2-13	572	LF	LIGHTING CONDUIT (F&I) (SURFACE MOUNT)
715-4-122	16	EA	LIGHT POLE COMP, (F&I) (130 MPH) (45')
715-4-129	7	EA	LIGHT POLE COMP, (F&I) (130 MPH) (35')
715-7-11	2	EA	LOAD CENTER (F&I) (SECONDARY VOLTAGE)
715-11-125	8	EA	LUMINAIRE (F&I) (UNDER DECK) (WALL MOUNT)
715-11-126	14	EA	LUMINAIRE (F&I) (UNDER DECK) (PENDANT HUNG)
715-11-137	12	EA	LUMINAIRE (F&I) (SIGN) (SIGN MOUNT)
715-11-500	17	EA	LUMINAIRE, REMOVE
715-14-11	103	EA	LIGHTING- PULL BOX, (F&I) ROADSIDE-MOULDED
715-14-14	2	EA	LIGHTING- PULL BOX, (F&I) SURFACE MOUNT
715-500-1	74	EA	POLE CABLE DISTRIBUTION SYST. (CONVENTIONAL)
715-500-3	32	EA	POLE CABLE DISTRIBUTION SYST. (WALL MOUNT)
715-513-135	25	EA	LIGHT POLE COMPLETE, SPECIAL DESIGN, F&I,SINGLE ARM WALL MOUNT, ALUMINUM, 35'
715-513-145	3	EA	LIGHT POLE COMPLETE, SPECIAL DESIGN, F&I,SINGLE ARM WALL MOUNT, ALUMINUM, 45'
715-515-135	2	EA	LIGHT POLE COMPLETE, SPECIAL DESIGN, F&I,SINGLE ARM BRIDGE MOUNT, ALUMINUM, 35'
715-516-135	25	EA	LIGHT POLE COMPLETE, SPECIAL DESIGN, F&I POLE TOP MOUNT, ALUMNUM, 35
715-516-145	28	EA	LIGHT POLE COMPLETE, SPECIAL DESIGN, F&I POLE TOP MOUNT, ALUMNUM, 45
782-1-41	1	EA	ITS CCTV CAM.(RELOC.)(DOME ENCLOSURE, PRESSURIZED)
783-1-121	364	LF	ITS FIBER OPTIC CABLE (F&I) (UG)(12 STRAND)(SINGLE-MODE)
783-1-123	5,045	LF	ITS FIBER OPTIC CABLE (F&I) (UG)(96 STRAND)(SINGLE-MODE)
783-2-31	212	EA	ITS FIBER OPTIC CON. (INSTALL)(SPLICE)
783-2-32	36	EA	ITS FIBER OPTIC CON. (INSTALL)(TERMINATION)
783-3-11	2	EA	ITS FIBER OPTIC CON. HARDWARE (F&I)(SPLICE ENCLOSURE)

*** ORIGINAL QUANTITIES ***
OOCEA PROJECT NO. 417-304; CONTRACT NO. 000942
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ITEM NO.	QUANTITY	UNIT	DESCRIPTION
783-3-12	22	EA	ITS FIBER OPTIC CON. HARDWARE (F&I)(SPlice TRAY)
783-3-14	3	EA	ITS FIBER OPTIC CON. HARDWARE (F&I)(BUFFER TUBE FAN OUT KIT)
783-3-16	2	EA	ITS FIBER OPTIC CON. HARDWARE (F&I)(PATCH PANEL, FIELD TERMINATED)
783-3-51	2	EA	ITS FIBER OPTIC CON. HARDWARE ADJUST/MODIFY, SPlice ENCLOSURE
783-4-111	45	LF	ITS CONDUIT (F&I) (ABOVEGROUND)
783-4-112	6,163	LF	ITS CONDUIT (F&I) (UNDERGROUND)
783-5-1	7	EA	ITS PULL BOX FOR FIBER OPTIC (F&I)
783-6-1	2	EA	ITS SPlice BOX FOR FIBER OPTIC (F&I)
783-7-1	25	EA	ITS PULL & JUNCTION BOX (F&I)(ELECTRIC)
783-8-4	1,210	LF	ITS MULTI-CONDUCTOR COMMUNICATION CABLE (RELOCATE)
783-9-13	7	EA	ITS LOCATE SYSTEM ELECTRONIC EQUIP. (ELECTRONIC BOX MARKER)
784-1-1	1	EA	ITS MANAGED FIELD ETHERNET SWITCH (F&I)
785-1-13	3	EA	ITS POLE (F&I)(CONC. POLE W/O LOWERING DEVICE)
785-2-141	1	EA	ITS FIELD CABINET (F&I)(TYPE 336S W/SUNSHIELDS)(POLE MOUNT)
785-2-400	2	EA	ITS FIELD CABINET (RELOCATION)
786-1-15	2	EA	VEHICLE DETECTION SYSTEM (F&I) (TTS)
786-1-40	2	EA	VEHICLE DETECTION SYSTEM (RELOCATE)
4210-11	10	EA	4'X4'X4' CONCRETE MANHOLE (F&I)
4210-13	3	EA	4'X6.5'X6.5' CONCRETE MANHOLE (DOGHOUSE) (F&I)
4210-60	1	EA	CONCRETE MANHOLE (REMOVE)
4230-1	25	EA	TUBULAR ROUTE MARKER

This information is being provided strictly for the convenience of potential bidders, suppliers and other interested parties and is not to be used for bidding purposes. The item numbers, quantities and descriptions provided herein have been taken from the original bidding documents, will not be updated and do not reflect any changes that may have been made by addendum.