

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 May 6, 2014, for the work generally described below.

**S.R. 429/SCHOFIELD ROAD INTERCHANGE  
PROJECT NO. 429-305; CONTRACT NO. 001023**

The work consists of providing all labor, materials, equipment and incidentals necessary to construct an interchange with ramp toll plazas at S.R. 429 and Schofield Road in Orange County, Florida (the "Project").

The Contract time for this project will be 270 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 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.

It is also a requirement that the toll plaza work be performed by a company certified at the time of Bid submittal by the State of Florida Department of Business and Professional Regulation Construction Industry Licensing Board as either a Certified General Contractor or Certified Building Contractor. This can be the Bidder, a subcontractor, a joint venture member or a partner. A copy of the current Certificate of Qualification shall be submitted with the Bid. Failure to submit the certificate may result in rejection of the Bid.

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](http://www.ocea.com/DoingBusinessWithUs/Procurement/ProcurementAccountLogineProcurementRegistrati.aspx), commencing April 2, 2014. Registration is required in order to download.

A pre-bid meeting will be held on April 14, 2014, 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:

[constructionproject429-305@oocea.com](mailto:constructionproject429-305@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. 429-305; CONTRACT NO. 001023**  
**S.R. 429/SCHOFIELD ROAD INTERCHANGE**

ITEM NO.	QUANTITY	UNIT	DESCRIPTION
101 - 1	1	LS	MOBILIZATION
102 - 1	1	LS	MAINTENANCE OF TRAFFIC
104-20	1	LS	EROSION CONTROL
107-2	1	LS	MOWING
110-1-1	1	LS	CLEARING & GRUBBING
120-1	51,447	CY	REGULAR EXCAVATION
120-6	33,985	CY	EMBANKMENT
160-4	52,668	SY	STABILIZATION TYPE B
270-4	1,819	SY	4" SOIL CEMENT (300 PSI)
270-12	10,734	SY	12" SOIL CEMENT (300 PSI)
285-704	7,604	SY	OPTIONAL BASE, BASE GROUP 04 (6" LIMEROCK)
285-710	19,228	SY	OPTIONAL BASE, BASE GROUP 10 (11" LIMEROCK)
285-715	1,028	SY	OPTIONAL BASE, BASE GROUP 15 (BLACK BASE)
327-70-1	24,272	SY	MILLING EXIST ASPH PAVT, 1" AVG DEPTH
327-70-6	7,699	SY	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH
327-70-11	30,876	SY	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH
334-1-11	819.2	TN	SUPERPAVE ASPHALTIC CONC, TRAFFIC A
334-1-13	9,491.7	TN	SUPERPAVE ASPHALTIC CONC, TRAFFIC C
337-7-22	2,515.3	TN	ASPH CONC FRICTION COURSE, INC BIT, FC-5, PG76-22 (BLACK GRANITE)
337-7-33	1,768.7	TN	ASPHALT CONCRETE FRICTION COURSE TRAFFIC C, RUBBER, FC-12.5
339-1	315.2	TN	MISCELLANEOUS ASPHALT PAVEMENT
400-2-12	359	CY	CONCRETE, CLASS II, TRENCH SLAB
425-1-521	2	EA	INLET (DT BOT) (TYPE C) (<10)
425-1-523	1	EA	INLET (DT BOT) (TYPE C) (J-BOT) (<10)
425-1-525	1	EA	INLET (DT BOT) (TYPE C) (PARTIAL) (<10)
425-1-701	4	EA	INLETS (GUTTER) (TYPE S) (<10)
425-2-71	1	EA	MANHOLES, P-8 <10'
430-175-118	634	LF	PIPE CULV, OPTIONAL MATERIAL, (ROUND) (18" S/CD)
430-175-124	16	LF	PIPE CULV, OPTIONAL MATERIAL, (ROUND) (24" S/CD)
430-600-125	3	EA	U-ENDWALL WITH BAFFLES (18" PIPE)
430-963-02	412	LF	PVC PIPE FOR BACK OF SIDEWALK DRAINAGE
430-982-115	1	EA	MITERED END SECTION (OPTIONAL ROUND) (6" CD)
430-982-125	5	EA	MITERED END SECTION (OPTIONAL ROUND) (18" CD)
508-72-1	2	LS	EMERGENCY GENERATOR (35 kw)
520-1-7	436	LF	CONCRETE CURB & GUTTER, TYPE E
520-2-4	100	LF	CONCRETE CURB, TYPE D
520-6	613	LF	SHOULDER GUTTER
520-70	185	SY	CONCRETE TRAFFIC SEPARATOR, SPECIAL - VARIABLE WIDTH
524-1-1	118	SY	CONCRETE DITCH PAVEMENT (NON:REINFORCED)
536-1-1	2,642	LF	GUARDRAIL - ROADWAY
536-7	18	EA	SPECIAL GUARDRAIL POST
536-73	53	LF	GUARDRAIL REMOVAL
536-85-22	4	EA	GUARDRAIL END ANCHORAGE ASSEMBLY - FLARED
536-85-25	4	EA	GUARDRAIL END ANCHORAGE ASSEMBLY - TYPE II
546-72-51	6	PM	RUMBLE STRIPS
547-70-1	181	SY	RIPRAP FABRIC-FORMED CONCRETE
550-10-130	1,055	LF	FENCING (TYPE A)(6.1-7.0')
550-10-138	1,950	LF	FENCING (REMOVAL)
555-1-2	310	LF	DIRECTIONAL BORE
570-1-2	205,238	SY	SOD (PERFORMANCE TURF)
603A-100	1	LS	CONTINUOUS OPERATION OF EXISTING ITS DEVICES
612-100	1	LS	GEOLOCATION OF ITS EQUIPMENT AND INFRASTRUCTURE
630-2-11	29,646	LF	CONDUIT, F&I, OPEN TRENCH
630-2-12	1,631	LF	CONDUIT, F&I, DIRECTIONAL BORE
630-2-14	114	LF	CONDUIT, F&I, ABOVEGROUND
631-100	9	EA	FIBER OPTIC CABLE INVENTORY
631-101	1	EA	FIBER OPTIC SPLICE HOUSING INVENTORY
633-121-2	2,069	LF	FIBER OPTIC CABLE (12-STRAND FIBER) (F&I)
633-121-4	4,691	LF	FIBER OPTIC CABLE (72-STRAND FIBER) (F&I)
633-141-3	7	EA	FIBER OPTIC SPLICE ENCLOSURE (72 SPLICE) (F&I)
633-141-3A	1	EA	EXISTING FIBER OPTIC SPLICE ENCLOSURE RE-ENTRY (I)
633-141-4	192	EA	FIBER OPTIC FUSION SPLICE
635-1-11	25	EA	PULL BOX (F&I)
635-1-15	9	EA	SMALL FIBER OPTIC PULL BOX (F&I)
635-1-60	2	EA	FIBER OPTIC PULL BOX (REMOVE)
635-2-11	156	EA	PULL & SPLICE BOX ,F&I, 13" X 24"
635-2-12	10	EA	PULL & SPLICE BOX (F&I) (24"X36")
638-001-0211	798	LF	FIBER OPTIC CONDUIT (2-1" HDPE/SDR II) (TRENCH OR PLOW)
638-001-0411	2,803	LF	FIBER OPTIC CONDUIT (4-1" HDPE/SDR II) (TRENCH OR PLOW)
638-161-0213	140	LF	FIBER OPTIC CONDUIT, 6" BSP W/2-1" HDPE/SDR II DIRECTIONAL BORE
638-341-0211	115	LF	FIBER OPTIC CONDUIT, 4" PVC OUTER DUCT W/2-1" HDPE/SDR II TRENCH OR PLOW

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638-341-0411	40	LF	FIBER OPTIC CONDUIT, 4" PVC OUTER DUCT W/4-1" HDPE/SDR II TRENCH OR PLOW
638-361-0613	135	LF	FIBER OPTIC CONDUIT, 6" PVC OUTER DUCT W/6-1" HDPE/SDR II DIRECTIONAL BORE
638-363-0513	75	LF	FIBER OPTIC CONDUIT, 6" PVC OUTER DUCT W/4-1", 1-2" HDPE/SDR II DIRECTIONAL BORE
639-1-22	3	AS	ELECTRICAL POWER SERVICE ASSEMBLY (F&I)(UNDERGROUND)
639-3-11	4	AS	ELECTRICAL SERVICE DISCONNECT (F&I) (POLE MOUNTED)
663-74-143	2	EA	DCS FIELD EQUIPMENT 3 LANES (F&I)
664-1-140	4	EA	TRAFFIC MONITORING STATION POLE MOUNTED) (F&I)
664-3-141	3	EA	TRAFFIC MONITORING STATION (40' POLE) (F&I)
668-13	3	EA	TYPE 170 CABINET (POLE MOUNTED) (F&I)
683-101	3	EA	ETHERNET SWITCH (F&I)
683-103	3	EA	TERMINAL SERVER (F&I)
683-105	3	EA	FIBER OPTIC PATCH PANEL (12 PORT) (F&I)
683-106	2	EA	FIBER OPTIC PATCH PANEL (72 PORT) (F&I)
683-110	30	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)
685-102	2	EA	COMMUNICATION RACK INSTALLATION (F&I)
685-103	4	EA	CABINET/ ENVIRONMENTAL MONITOR (F&I)
690-100	1	PI	SIGNAL EQUIPMENT MISC. REMOVE
700-1-11	45	AS	SINGLE POST SIGN (F&I GROUND MOUNT) (LESS THAN 12SF)
700-1-12	6	AS	SINGLE POST SIGN (F&I GROUND MOUNT) (12SF-20SF)
700-1-13	12	AS	SINGLE POST SIGN (F&I GROUND MOUNT) (21SF-30SF)
700-1-14	2	AS	SINGLE POST SIGN (F&I GROUND MOUNT) (31+SF)
700-1-50	1	AS	SINGLE POST SIGN (RELOCATE)
700-1-60	4	AS	SINGLE POST SIGN (REMOVE)
700-1-74	3	AS	SIGN POST SIGN (F&I CUSTOM) (31+SF)
700-2-14	4	AS	MULTI-POST SIGN (31SF - 50SF)
700-2-60	2	AS	MULTI-POST SIGN (REMOVE)
700-3-202	6	EA	SIGN PANEL (F&I) OVERHEAD MOUNT (<50SF)
700-3-226	6	EA	SIGN PANEL, (F&I) OVERHEAD MOUNT W/ LIGHTING (101SF - 200SF)
700-3-227	2	EA	SIGN PANEL, (F&I) OVERHEAD MOUNT W/ LIGHTING (201SF-300SF)
700-4-113	3	EA	OVERHEAD STATIC SIGN STRUCTURE (CANTILEVER) (31FT-40FT)
700-4-114A	5	EA	OVERHEAD STATIC SIGN STRUCTURE (CANTILEVER) (50+FT)
700-4-140	2	AS	SIGN LIGHTED OVERHEAD- BRIDGE MOUNTED
705-11-1	151	EA	DELINEATOR (FLEXIBLE TUBULAR)
706-3	1,769	EA	RETRO-REFLECTIVE PAVEMENT MARKERS
710-11-170	16	EA	DIRECTIONAL ARROWS (PAINTED)
710-11-111	2	NM	SOLID TRAFFIC STRIP (PAINTED) (WHITE) (6")
710-11-122	2,010	LF	SOLID TRAFFIC STRIP (PAINTED) (WHITE) (8")
710-11-124	493	LF	SOLID TRAFFIC STRIP (PAINTED) (WHITE) (18")
710-11-125	102	LF	SOLID TRAFFIC STRIP (PAINTED) (WHITE) (24")
710-11-211	2,848	NM	SOLID TRAFFIC STRIP (PAINTED) (YELLOW) (6")
710-11-224	891	LF	SOLID TRAFFIC STRIP (PAINTED) (YELLOW) (18")
711-11-170	16	EA	DIRECTIONAL ARROWS (THERMOPLASTIC)
711-15-111	2	NM	SOLID TRAFFIC STRIP (THERMOPLASTIC) (WHITE) (6")
711-15-112	2,010	LF	SOLID TRAFFIC STRIP (THERMOPLASTIC) (WHITE) (8")
711-11-124	493	LF	SOLID TRAFFIC STRIP (THERMOPLASTIC) (WHITE) (18")
711-11-125	102	LF	SOLID TRAFFIC STRIP (THERMOPLASTIC) (WHITE) (24")
711-15-211	2,848	NM	SOLID TRAFFIC STRIP (THERMOPLASTIC) (YELLOW) (6")
711-11-224	891	LF	SOLID TRAFFIC STRIP (THERMOPLASTIC) (YELLOW) (18")
713-101-160	2	EA	PAVEMENT MESSAGE (PPRT)(MERGE)
713-101-170	17	EA	DIRECTIONAL ARROW (PPRT)
713-101-224	12	LF	SOLID TRAFFIC STRIP (PPRT) (YELLOW) (18")
713-102-160	4	EA	PAVEMENT MESSAGE (PPRT) (EPASS ONLY)
713-102-112	4,740	LF	SOLID TRAFFIC STRIP (PPRT) (WHITE) (8")
713-102-124	100	LF	SOLID TRAFFIC STRIP (PPRT) (WHITE) (12")
713-102-125	1,072	LF	SOLID TRAFFIC STRIP (PPRT) (WHITE) (18")
713-102-134	0.507	GM	SKIP TRAFFIC STRIP (PPRT) (WHITE) (3'-12") (12")
713-102-211	3.406	NM	SOLID TRAFFIC STRIP (PPRT) (YELLOW) (6")
713-102-513	3.570	NM	SOLID TRAFFIC STRIP (PPRT) (CONTRAST) (9")
713-102-533	2.524	GM	SKIP TRAFFIC STRIP (PPRT) (CONTRAST) (10'-30") (9")
715-1-113	3,690	LF	CONDUCTORS (F&I) (INSULATED) (NO. 6)
715-1-114	3,795	LF	CONDUCTORS (F&I) (INSULATED) (NO. 4)
715-1-115	13,506	LF	CONDUCTORS (F&I) (INSULATED) (NO. 2)
715-1-12	48,736	LF	LIGHTING CONDUCTORS (F&I) (#8 TO #6)
715-1-13	21,400	LF	LIGHTING CONDUCTORS (F&I) (#4 TO #2)
715-2-115	6,852	LF	CONDUIT (F&I) (UNDERGROUND) (2" SCH 40 PVC)
715-2-334	310	LF	CONDUIT (F&I - SURFACE MOUNT) (RGS)
715-4-122	68	EA	LIGHT POLE COMPLETE (F&I) (130MPH) (45')
715-4-129	55	EA	LIGHT POLE COMPLETE (F&I) (130MPH) (35')
715-500-1	123	EA	LIGHT POLE CABLE DISTRIBUTION SYSTEM (CONVENTIONAL)

**\* ORIGINAL QUANTITIES \***  
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ITEM NO.	QUANTITY	UNIT	DESCRIPTION
715-7-11	2	EA	LOAD CENTER (F&I) (SECONDARY VOLTAGE)
715-7-21	3	EA	LOAD CENTER (REWORK) (SECONDARY VOLTAGE)
735-74-31	2	EA	RAMP PLAZA - BUILDING INCLUDING CANOPY
1050-11-212	7,558	LF	UTILITY PIPE, F&I, PVC, CONDUIT, 2-4.9"
1050-11-225	840	LF	UTILITY PIPE, F&I, PVC, WATER, 20-40.9"
1060-11-111	14	EA	UTILITY STRUCTURE, BELOW GROUND, F&I, ELECTRICAL/COMMUNICATIONS, 0-80 FT3, 0-6'
1060-21-20	2	EA	UTILITY STRUCTURE, ABOVE GROUND, 1.1-3 CY PAD, WITHOUT COVER
1080-14	5	EA	UTILITY FIXTURES, RELOCATE
1080-15	4	EA	UTILITY FIXTURES, ADJUST, VALVE BOX
4210-12	2	EA	4'X6.5'X6.5' CONCRETE MANHOLE (F&I)
4230-1A	14	EA	TUBULAR ROUTE MARKER (FIBER)
4230-1B	7	EA	TUBULAR ROUTE MARKER (POWER)

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.