


CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Robert Johnson 
Manager of Procurement

DATE: June 6, 2016

SUBJECT: Award of Contract for
S.R. 429 (Wekiva Parkway) from Systems Interchange East to Mt. Plymouth Rd.
Contract No. 001137; Project No. 429-205

CFX advertised for invitations to bid for the referenced project in the Orlando Sentinel on August 13, 2015. Responses to the invitation were received from eight (8) contractors by the May 18, 2016, deadline for submittal of bids.

Bid results were as follows:

<u>Bidder</u>	<u>Bid Amount</u>
1. Superior Construction Company Southeast, LLC	\$38,650,000.00
2. Ranger Construction Industries, Inc.	\$38,693,578.53
3. SEMA Construction, Inc.	\$39,655,555.00
4. GLF Construction, Inc.	\$39,853,830.90
5. Southland Construction, Inc.	\$40,990,000.00
6. Prince Contracting, LLC	\$42,094,000.00
7. Facchina Construction Company Inc.	\$43,503,800.00
8. D.A.B. Constructors, Inc.	\$44,444,444.44

The Engineer's Estimate for this project is \$39,298,697.43


The Engineer of Record for this project has reviewed the low bid submitted by Superior Construction Company Southeast, LLC, Inc. and found no unbalanced bid items. The Procurement Department has also evaluated the bids and has determined the bid from Superior Construction Company Southeast, LLC, Inc., to be responsible and responsive to the bidding requirements. Award of the contract to Superior Construction Company Southeast, LLC, in the amount of \$38,650,000.00 is recommended contingent upon final execution of the contract by both parties.

Reviewed by: 
Ben Dreiling, Director of Construction



MEMORANDUM

TO: Robert Johnson
Manager of Procurement

FROM: Joseph A. Berenis, P.E. 
Chief of Infrastructure

DATE: June 6, 2016

RE: **SR 429 (Wekiva Parkway) from Systems Interchange to Mt. Plymouth Rd.
Project No. 429-205, Contract No. 001137
Review for Unbalanced Bids**

Bid Opening: May 18, 2016
Low Bidder: Superior Construction Company Southeast, LLC.
Low Bid: \$38,650,000.00
Engineer's Estimate: \$39,298,697.43

I have reviewed the low bid to determine whether the overall bid amount falls within the generally accepted tolerance threshold of 25% used by the Authority and other state agencies for bids that are below the Engineer's Estimate. The low bid is approximately 1.7% below the Engineer's Estimate and, therefore, falls within the generally accepted tolerance.

Based on my review, confirmation by the Engineer of Record (see attached memo) that the low bid unit prices are not unbalanced, and confirmation by your department that all other bidding requirements have been met, the low bid appears responsible and responsive to the bidding requirements in all areas and I am comfortable with recommendation of award to Superior Construction Company Southeast, LLC for this project.

Attachment

cc: G. Pressimone
S. Bear (CH2M HILL)

May 26, 2016

To:

Joseph Berenis, P.E.
Deputy Executive Director - Central Florida Expressway Authority

From:

Ted Davidson, P.E.
Project Manager - PARSONS

Subject:

SR 429 – Wekiva Parkway from SR 429 Systems Interchange East to Mt. Plymouth Road
Contract 000859; Project 429-205
Review of Major items of Work and Unit Prices

Bid Date: May 18, 2016

Low Bid Amount: \$38,650,000.00

Engineer's Estimate: \$39,298,697.43

Major Items of Work Threshold (5%): \$1,932,500.00

Bidders: (Total of 8) Superior Construction Company; Ranger Construction Industries, Inc.; SEMA Construction, Inc.; GLF Construction Corp.; Southland Construction, Inc.; Prince Contracting, LLC; Facchina Construction Company; D.A.B. Construction

As the Engineer of Record for the above referenced project, I have reviewed General Specification subarticle 1.3.26 for definition of major items of work (defined as any work having an original contract value in excess of 5% of the original contract amount, exclusive of lump sum items). I have determined that the major items of work included in the low bid submitted by Superior Construction Company are within at least 50% above or below the unit price shown in the Engineer's Estimate. There are no unbalanced bid items using this defined criterion.

Items greater than 5% threshold (Major Item of Work, excluding Lump Sum items):

Item No.	Item Description	Total Bid	Bidder's Unit Price	Engineer's Unit Price	Unbalanced
120-6	EMBANKMENT	\$ 9,857,826.00	\$6.60	\$6.20	No
548-12	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	\$ 1,940,622.00	\$29.00	\$32.40	No



Finally, although there were no “unbalanced” items identified in the Superior Construction Company low bid, a review was performed to identify any pay items that were at least 50% above or below the average unit price submitted by the other project bidders. This review was performed to identify any/all items as possible discussion items to be reviewed with the Contractor at the Pre-Award meeting.

The following table includes those results:

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	LOW BIDDER'S UNIT PRICE	LOW BIDDER'S TOTAL COST	Average Bid Price other Bidders	Average Total Other Bidders	% Delta from Average
120-74	EMBANKMENT SURCHARGE	14,000	CY	\$1.50	\$21,000.00	\$9.57	\$134,000.00	-84.3%
141-70	SETTLEMENT PLATE ASSEMBLY	5	AS	\$500.00	\$2,500.00	\$1,651.43	\$8,257.14	-69.7%
160-4	TYPE "B" STABILIZATION	89,936	SY	\$1.50	\$134,904.00	\$3.56	\$319,915.20	-57.8%
400-7	BRIDGE DECK GROOVING (DECK THICKNESS < 8.5")	856.0	SY	\$3.50	\$2,996.00	\$11.47	\$9,821.99	-69.5%
430-173-124	PIPE CULV (BCCMP) (ROUND) (24")	334	LF	\$119.00	\$39,746.00	\$255.22	\$85,244.91	-53.4%
430-173-130	PIPE CULV (BCCMP) (ROUND) (30")	289	LF	\$122.00	\$35,258.00	\$293.74	\$84,891.69	-58.5%
442-70	VERTICAL DRAINAGE WICKS	20,000	LF	\$4.00	\$80,000.00	\$2.34	\$46,857.14	70.7%
570-1-1	PERFORMANCE TURF, SEED & MULCH	43,678	SY	\$1.50	\$65,517.00	\$0.96	\$42,118.07	55.6%
635-1-15	SMALL FIBER OPTIC PULL BOX (F&I)	5	EA	\$726.32	\$3,631.60	\$1,872.61	\$9,363.05	-61.2%
638-341-0411	F.O.C., 4" PVC OUTER DUCT W/ CONDUIT 4-1" HDPE/SDR 11, TRENCH	174	LF	\$5.34	\$929.16	\$14.63	\$2,546.12	-63.5%
638-361-0911	F.O.C., 6" PVC OUTER DUCT W/ 9-1" HDPE/SDR 11, TRENCH	625	LF	\$14.31	\$8,943.75	\$61.87	\$38,666.96	-76.9%
638-361-0913	F.O.C., 6" PVC OUTER DUCT W/ 9-1" HDPE/SDR 11, DIRECTIONAL BORE	836	LF	\$40.29	\$33,682.44	\$80.58	\$67,361.30	-50.0%
638-463-0914 NR	F.O.C., 6" BRFG BULLET R-RESISTIVE FIBERGLASS OUTER DUCT W/ 8-1" & 1-2' HDPE/SDR 11 (INSTALL ON BRIDGE)	1,272	LF	\$32.00	\$40,704.00	\$97.16	\$123,583.89	-67.1%
668-13	TYPE 170 CABINET (POLE MOUNTED) (F&I) (MODEL 336 S)	6	EA	\$24,799.44	\$148,796.64	\$12,345.02	\$74,070.09	100.9%
700-1-74 NR	SINGLE POST SIGN, F&I CUSTOM w/ WIND LOAD AREA > 30 SF	1	AS	\$1,801.84	\$1,801.84	\$4,594.29	\$4,594.29	-60.8%
700-3-224 NR	SIGN PANEL, F&I OH MOUNT, UP TO 50 SF W/ LIGHTING	1	EA	\$6,487.09	\$6,487.09	\$2,992.71	\$2,992.71	116.8%
700-3-301B NR	SIGN PANEL, F&I BRIDGE MOUNT, UP TO 12 SF	2	AS	\$1,533.27	\$3,066.54	\$963.14	\$1,926.29	59.2%
715-1-115	CONDUCTORS (F&I) (INSULATED) (NO. 2)	3,054	LF	\$1.72	\$5,252.88	\$4.97	\$15,191.47	-65.4%

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	LOW BIDDER'S UNIT PRICE	LOW BIDDER's TOTAL COST	Average Bid Price other Bidders	Average Total Other Bidders	% Delta from Average
715-1-60	LIGHTING CONDUCTORS, REMOVE AND DISPOSE	16,042	LF	\$1.72	\$27,592.24	\$0.85	\$13,704.45	101.3%
715-7-41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	1	EA	\$351.20	\$351.20	\$1,636.85	\$1,636.85	-78.5%
783-8-1 NR	TRAFFIC MONITORING STATION COMPOSITE CABLE	520	LF	\$3.94	\$2,048.80	\$8.26	\$4,296.69	-52.3%

Cc: file 647710



CONTRACT

This Contract No. 001137 (the "Contract"), made this 16th day of June, 2016, between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, hereinafter called CFX and Superior Construction Company Southeast, LLC, 7072 Business Park Blvd., Jacksonville, FL 32256, hereinafter the CONTRACTOR:

WITNESSETH: The CONTRACTOR shall, for the consideration herein mentioned and at its cost and expense, do all the work and furnish all the materials, equipment, supplies and labor necessary to perform this Contract in the manner and to the full extent as set forth in the Contract Documents (and under security as set forth in the attached Public Construction Bond) all of which are hereby adopted and made part of this Contract as completely as if incorporated herein. The Contract shall be performed to the satisfaction of the duly authorized representatives of CFX, who shall have at all times full opportunity to inspect the materials furnished and the work done under this Contract.

The work to be done under this Contract includes construction of all items associated with Project No. 429-205, S.R. 429 from the Systems Interchange east to Mount Plymouth Road, as detailed in the Contract Documents and any addenda or modifications thereto. Contract time for this project shall be 570 calendar days. The Contract Amount is \$38,650,000.00. This Contract was awarded by the CFX Board of Directors at its meeting on June 16, 2016.

The Contract Documents consist of:

1. The Contract,
2. The Memorandum of Agreement,
3. The Addenda (if any), modifying the General Specifications, Technical Specifications, Special Provisions, Technical Special Provisions, Plans or other Contract Documents,
4. The Plans,
5. The Special Provisions,
6. The Technical Special Provisions,
7. The Technical Specifications,
8. The General Specifications,
9. The Standard Specifications,
10. The Design Standards, and
11. The Proposal.

In consideration of the foregoing premises, CFX agrees to pay the CONTRACTOR for work performed and materials furnished at the unit and lump sum prices, and under the conditions set forth, in the Proposal.

IN WITNESS WHEREOF, the authorized signatures named below have executed this Contract on behalf of the parties on the date first set forth above.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: _____
Director of Procurement

CONTRACTOR

By: _____

Title

ATTEST: _____ (Seal)

Approved as to form and execution, only.

General Counsel for CFX
