# MANATEE COUNTY GOVERNMENT INTENT TO AWARD

SUBJECT	Taylor Road Bridge Replacement Over Myakka Bypass Canal	DATE POSTED	MC 616 14 V SE DS 6/16/14 V SE CC 6/16/14 V SE
PURCHASING REPRESENTATIVE	Chris Daley, 749-3048	DATE CONTRACT SHALL BE AWARDED	Seven days after the date Posted
DEPARTMENT	Public Works/ Garret Shaffer	CONSEQUENCES IF DEFERRED	Lielay in project
SOLICITATION	IFB #14-0912CD	AUTHORIZED BY DATE	Melissa Mengel CPPO / Purchasing Ciffeial June 2014

### NOTICE OF INTENT TO AWARD

Notice of Intent to Award, Invitation for Bid # 14-0912CD, Taylor Road Bridge Replacement Over Myakka Bypass Canal, to the lowest, responsive and responsible bidder, Cone & Graham, Inc. of Tampa, FL for a total bid of \$897,485.38 based on a completion time of 150 calendar days.

### ENABLING/REGULATING AUTHORITY

Federal/State law(s), administrative ruling(s), Manatee County Comp Plan/Land Development Code, ordinances, resolutions, policy.

Manatee County Code of Laws

### **BACKGROUND/DISCUSSION**

• The Work consists of replacing the existing timber bridge span on Taylor Road over the Myakka Bypass Canal, located approximately 4 miles south of SR64 and to the west of Wauchalua Road in eastern Manatee County, with a new concrete bridge. The scope includes removal and disposal of all existing bridge material and construction of a new concrete bridge. All work under this project shall be done in accordance with the current edition of Florida Department of Transportation Standard (FDOT) Standard Specifications for Road and Bridge Construction. Formal competitive sealed bid procedures were followed resulting in a total of eight (8) bidders submitting a sealed bid for consideration:

Hillsboroug County Cone & Graham, Inc.	Bid (150 days) \$897,485.38
Collier County Quality Enterprises, Inc. Douglas N. Higgins, Inc.	\$981,540.78 \$1,167,219.57
Lee County Zep Construction, Inc. Thomas Marine Construction, Inc.	\$1,035,454.01 \$1,052,011.40
Pinellas County All American Concrete, Inc. M&J Construction Company, Inc.	\$1,119,905.49 \$1,166,806.56
Broward County Shoreline Foundation, Inc.	\$1,479,787.32

- On June 5, 2014 a memorandum was received from the Public Works Department recommending award to Cone & Graham, Inc. of Tampa, FL for a total bid amount of \$897,485.38 with a 150 calendar completion time.
- In addition to the funding sources listed below, Budget Amendment Resolution B-14-067/3 appropriating \$300,000.00 to the project from local option gas taxes will be presented to the Board of County Commissioners on June 17, 2014.
- Funding for this project is provided by Local Options Gas Taxes in the budget account keys 3076017761-534000/6017761-0004 and 3096017761-534000/6017761-0004 (Brdg-TalorRd #134101 Replace).

(Continued on page 2)

INTENT TO AWARD (COIL	iliriuea <u>j</u>		raye z
ATTACHMENTS (List in order of attached)	<ul><li>Department Recommendation</li><li>Tabulation</li></ul>	FUNDING SOURCE (Acct Number & Name)	Brdg-TaylorRd #134101 Replace: 3076017761- 534000/ 6017761-0004 and 3096017761- 534000/ 6017761-0004  Funds Verified Insufficient Funds
COST	\$897,485.38	AMT/FREQ OF RECURRING COSTS (Attach Fiscal Impact Statement)	N/A

### **MEMORANDUM**

To:

Melissa M. Wendel, CPPO, Purchasing Official

From:

Jeff Streitmatter III, P. E., Project Management

**Division Manager** 

Date:

June 5, 2014

Subject:

Taylor Road Bridge Replacement over Myakka

Bypass Canal

Cone & Graham, Inc.

Recommendation for Award - IFB#14-0912-CD

The bids for the above referenced project have been reviewed by staff. The bid tabulation form is attached for your review. It is recommended that the contract bid with a construction time of 150 days be awarded to the lowest responsive, responsible bidder, Cone & Graham, Inc. in the amount of \$897,485.38 and in accordance with the terms and conditions of the bid package. Upon completion of project award, please provide a copy of the purchase order assigned to the contractor. The funding source for this contract is Road Taxes.

The amount currently encumbered is less than the proposed contract amount, and a budget amendment will be prepared to fully fund the project prior to the contract award.

Please contact Garrett Shaffer, Project Manager, if you have any questions regarding the attached documents.

Thank you for your continued assistance.

JS/gs

cc:

Ron Schulhofer, Director, Public Works

Sia Mollanazar, P.E., Deputy Director, Engineering Services

Garrett Shaffer, Project Manager

Prony Bonnaire Fils, Engineering Specialist II, w/attachments

Project File: 6017761

Public Works Department Project Management Division 1022 26th Avenue East, Bradenton, FL 34208-3926 Phone number: (941) 708-7450

				Cone & ( Inc.	Graham,	Quality Enterprise	es USA	Zep Construc Inc.	tion,	Thomas M.		All Americ Concrete	an	M&J Con Company Pinellas ( Inc.	of	Douglas Higgins.		Shoreline Foundation	
	BID SUMMARY			5101 Co				7802 Jea		8999 High Lane		3770 Sam Drive		809 S. Sa Ave Tarpon S		3390 Tra Pointe R	d	2781 SW Avenue Pemboke	
ITEM				Tota	L BID	Naples, F		Ft. Meyer	-	Fort Meyer TOTAL		Largo, FL TOTAL	BID	TOTA	L BID	Ann Arbo		TOTAL	BID
NO.	I OFSCHIPTION	UNITS	QTY.		ICE	PRI	CHALLS	PRI	Call Control	PRIC		PRIC	32.5	PR		PRI		PRK	
8 :	Total Bid Offer Based on Completion Time of 150 Calendar Days	LS	1	\$897,4	485.38	\$981,5	40.78	\$1,035,	454.01	\$1,052,0	11.40	\$1,119,9	05.49	\$1,166	806.56	\$1,167	219.57	\$1,479,	787.32
	Acknowledge Addendum #1		THE REAL PROPERTY.		Yes		Yes		Yes	Ę.	Yes	<b>建</b>	Yes		Yes	超近	Yes		Yes
	Bid Bond		3	3	Yes		Yes	and the same	Yes	THE THE	Yes		Yes	20 0 14 0 14	Yes		Yes		Yes

Checked and Reviewed By

Checked and Reviewed By

Gerrett Shaffer, Project Manager

Date

5/5/2014

5/5/2014

Date

Checked and Reviewed By

Gerrett Shaffer, Project Manager

Date

\*\* Note: M&J Construction Company's submittal had mathematical errors in line items 14 and 18, that were corected in accordance with Article A 26 of the Bid documents

TABULATION IFB #14-0912CD- TAYLOR ROAD BRIDGE REPLACEMENT OVER MYAKKA BYPASS CANAL

					Tampa FL 3361	X0ad 33610	3894 Mannix Dr., #126 Naples, FL 34114	2 * * 5	7802 Jean Blvd Ft. Meyers, FL.	79585	8999 High Cotton Lane Fort Meyers, FL 33905	offon Lane FL 33905
3 🖺	L	DESCRIPTION	S 5	Ç		TOTAL BID				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
o z		ROADWAY										
Surine and a surine	15-15-1	Wobilization	23	ţ	\$89,000,00	\$89,000.00	\$192,000.00	\$192,000,00	5111,341.00	\$111,341.00	\$95,000.00	\$95,000.00
2	102-1	Maintenance of Traffic	23	-	\$15,000,00	\$15,000.00	\$29,000.00	\$29,000,00		\$44,640,46	X	\$40,000.00
ന	104-10-3	Sediment Barrier	5	1028	\$1.00	\$1,028.00	\$2.00	\$2,056.00	\$2,00	\$2,056.00	2	\$3,084,00
খ	104-11	Floating Turbidity Barner	5	270	\$9.00	\$2,430.00	29.00	\$2,430.00	\$13.00	\$3,510.00	\$20.00	\$5,400,00
ഗ	110-1-1	Clearing and Grubbing	S	<b>***</b> **	\$57,000.00	\$57,000.00	\$8,800.00	\$8,800 00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000 00
ω	120-1	Requisir Excavation	ζ	306	\$26.00	\$7,956.00	\$12.00	\$3,672.00	\$15.40	\$4,712.40	\$10.00	\$3,060.00
6	120.5	Channel Excavation	Շ	174	\$27.00	\$4,698.00	\$22.00	\$3,828.00	\$35.00	\$6.090.00		\$2,958.00
ထ	120-6	Embankment	င်	437	\$16.00	\$6,992.00	\$18.00	\$7,866.00	\$26.50	\$11,580.50	\$12.00	\$5,244,00
6	1604	Type B Stabilization	λS	1680	\$12.00	\$20,160,00	\$4.40	\$7,392.00	\$6.65	\$11,172.00	00 68	\$15,120.00
0	************************	*Optional Base, Base Group 1 (FDOT Bank Run Shell, 4")	જે	954	812.50	\$11,925.00	\$8.20	8.40	8, 7, 6	\$13,670.82		\$8,109.00
=	285-704	*IOptional Base, Base Group 4	Š	954	\$16.50	\$15,741.00	\$9.50	\$9,063,00		\$16,790.40	\$9.50	\$9,063,00
23	536-1-1	'I Guardrail- Roadway, W-Beam	ш	450	\$15.80	\$7,110.00	\$18.60	\$8,370.00			27	\$8,325.00
t,	535-8	, Guardrail- Bridge Anchorage   Assembly, Furnish & Install	ส	4	\$2,100.00	\$8,400.00	\$2,500.00	\$10,000.00	\$2,621.00	\$10,484.00	\$2,400.00	\$9,600.00
7	536-85-22	<ul> <li>Guardrail End Anchorage Assembly - Flared</li> </ul>	ស	4	\$2,000,00	\$8,000.00	\$2,350.00	\$9,400.00	\$2,496.00	\$9,984,00	\$2,300.00	\$9,200.00
ţ2	550-10-110		<u> </u>	200	\$15.00	\$3,000.00	87.50	\$1,500.00	\$28.00	\$5,600.00	\$27.00	\$5,400.00
9,	570-1-2	Performance Turf, Sod	λS	1760	\$3.00	\$5,280.00	\$3.25	\$5,720.00	\$2.19	\$3,854,40	\$5.00	\$8,800.00
		SUBTOTAL (ROADWAY ONLY)				\$263,720.00		\$307,011.80		\$269.373.48		\$248,363.00
		S RUC LIKAL - EKDGE										
15	110.3	Removal of Existing Structure	S	4	\$37,000,00	\$37,000,00	00 000 808	208 000 nc	08 108 008	S2 CS CCS	Sa5 500 00	SAS SOO OD
18	400-2-4	*Concrete Class II Superdiricture	2	76.9	S800 00	\$61 520 00	\$450.00	S34 R05 00	1	8407 BB0 00	Ĺ	CAR 231 50
9	4002-10	* Concrete Class II. Approach Slab	įδ	49.3	8300.00	*	\$290.00	1	openionis de la constante de l	\$31,059,00	2955.00	\$47.981.50
2	400-4-5	* Concrete Class IV. Substructure	ζ	37	\$1,200,00		\$1,150.00	\$42,550.00	ĊΑ	\$42,180.00	Ø	\$101,750.00
5	400-147	* Composite Neoprene Pads	5	2.6	\$800.00	\$2,080.00	\$2,800.00	\$7,280.00	\$1.3	\$3,510.00	51.7	\$4,550.00
22	415-14	Reinforcing Steel - Superstructure	9	8327	\$0.80	\$6,661.60	\$1.00	\$8,327.00		\$7,577.57		\$8,327.00
S	415-1-5	Reinfording Steel - Substructure	9	9612	\$0.80	\$5,289.60	81.8	\$6,612.00	\$1.58	\$10,446.96	\$1.50	\$9,918,00
7.	4 0 10 0	Reinfording Steel - Approach Slabs	9	9642	80,80	\$7,713.60	\$1.00	\$9,642.00	\$0.94	\$8,774.22	8.28	\$9,642.00
%	450-3-75	Prestressed Slab Units, Widths 53	ഥ	685	\$190.00	\$130,150.00	\$304.00	\$208,240.00	\$275.00	\$188,375.00	\$270,00	\$184,950.00
9	455:34-3	* Prestressed Concrete Piling, 18" SQ.	ഥ	738	\$66.00	\$48,576.00	296.00	\$70,656.00	\$103.60	\$76,249.60	\$110,00	\$80,960.00
22	455-143-3	Test Piles - Prestressed Concrete, 18" SQ.	ㅂ	229	\$145.00	\$33,205.00	\$200,00	\$45,800.00	\$220.00	\$50,380.00	\$210.00	\$46,090.00
58	458-1-11	*Expansion Joint Seal	u	61	\$50.00	\$3.050.00	\$25.00	\$1,525.00	\$28.00	\$1,708.00	\$75.00	\$4,575.00
83	r r r	Concrete Traffic Railing, Bridge 32" F	ഥ	240	8130.08 80.08	\$31,200.00	8.83	\$22,550.00	892.00	\$22,080.00	\$100,00	\$24,000.00
8	530-1	Riozo - Sand-Cement	2	£ 2.	A A A A A A A A A A A A A A A	244 400 DO	CO CO S S	CC CC 2 2 2 6	950 0000		Accompany of the second	

1000					Cone & Grai 5101 Cone I Tampa, FL 3	Road	Quality Enterp 3894 Mannix Naples, FL 34	Dr., #126	Zep Construction, Inc 7802 Jean Blvd Ft. Meyers, FL 33967		Thomas Marine Construct 8999 High Cotton Lane Fort Meyers, FL 33905	
PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE
31	530-3-3	Riprap - Rubble, Bank & Shore	TN	750	\$120.00	\$90,000.00	\$70.00	\$52,500.00	\$81.00	\$60,750.00	\$68.00	\$51,000.00
32	530-74	Bedding Stone	TN	212	\$120.00	\$25,440.00	\$67,00	\$14,204.00	\$88.00	\$18,656.00	\$68.00	\$14,416 00
		SUBTOTAL (STRUCTURAL BRIDGE REPLACMENT ONLY)				\$552,175.80		\$585,298.00		\$671,948.35		\$708,011.00
		Completion Time of 150 Calendar Days				\$815,895.80		\$892,309.80		\$941,321.83		\$956,374.00
33		CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL)	10% TOT BASE	AL		\$81,589.58		\$89,230.98		\$94,132.18		\$95,637.40
*1	TOTAL OFFER FOR BID with Contract Contingency - Based on Completion Time of 150 Calendar Days					\$897,485.38		\$981,540.78		\$1,035,454.01		\$1,052,011.40

					All American 8770 Somer Largo, FL 33	set Drive	M&J Construct 809 S. Saffon Tarpon Sping	d ave	Douglas N. Hi 3390 Travis P Ann Arbor, Mi	ointe Rd.	Shoreline Fou 2781 SW 56th Pemboke Pine	Avenue
PAY ITEM NO.	FDO) ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE
		ROADWAY										
1	101-1	Mobilization	LS	1	\$39,450.00	\$39,450.00	\$146,507.36	\$146,507.36	\$105,525.00	\$105,525.00	\$128,735.00	\$128,735.00
2	102-1	Maintenance of Traffic	LS	1	\$6,170.00	\$6,170.00	\$27,689.29	\$27,689.29	\$35,850.00	\$35,850.00	\$22,795.00	\$22,795.00
3	104-10-3	Sediment Barrier	LF	1028	\$1.75	\$1,799.00	\$3.76	\$3,865.28	51.00	\$1,028.00		\$2,570.00
4	104-11	Floating Turbidity Barner	LF	270	\$13.00	\$3,510.00	\$12.40	\$3,348,00		\$2,619.00		\$4,320.00
5	110-1-1	Clearing and Grubbing	LS	1	\$89,580.00	\$89,580.00	\$17,177.33	\$17,177.33		\$24,900.00	\$3,708.00	\$3.708.00
6	120-1	Regular Excavation	CY	306	\$22.00	\$6,732.00	\$56.23	\$17.206.38		\$3,366.00		\$37,026 00
7	120-5	Channel Excavation	CY	174	\$30.00	\$5,220.00	\$59.33	\$10,323,42		\$6,612.00		\$7.395.00
8	120-6	Embankment	CY	437	\$21.00	\$9,177.00	\$52.22	\$22,820.14		\$11,799.00		\$6,118.00
9	160-4	Type B Stabilization	SY	1680	\$14.00	\$23,520 00	\$7.37	\$12,381,60	\$6.00	\$10,080.00	\$38.50	\$64,680.00
10	285-701	Optional Base, Base Group 1 (FDOT Bank Run Shell, 4")	SY	954	\$10.00	\$9,540.00		\$17,639,46		\$4,293.00	\$10.00	\$9,540.00
11		Optional Base, Base Group 4	SY	954	\$10.00	\$9,540.00		\$24,498.72		\$6,678.00	\$10.00	\$9,540.00
12	536-1-1	Guardrail- Roadway, W-Beam	LF	450	\$42.00	\$18,900.00	\$39.27	\$17,671.50	\$16.00	\$7,200.00	\$37.50	\$16,875.00
13	536-8	Guardrail- Bridge Anchorage Assembly, Furnish & Install	EA	4	\$2,650.00	\$10,600.00	\$658.13	\$2,632.52	\$2,560.00	\$10,240.00	\$3,825.00	\$15,300.00
14	536-85-22	Guardrail End Anchorage Assembly - Flared	EA	4	\$2,918.00	\$11,672.00	\$3,984.75	- Strates or	\$1,825.00	\$7,300.00	\$3,489.00	\$13,956.00
111	550-10-110	Fencing, Type A, 0.0-5.0', Standard	LF	200	\$20.00			\$4,608,00		\$3,400.00	l l	\$4,700.00
16	570-1-2	Performance Turf, Sod	SY	1760	\$2.45	\$4,312.00		\$6,952.00	\$2.85	\$5,016.00		\$12,760.00
		SUBTOTAL (ROADWAY ONLY)				\$253,722.00		\$351,260.00		\$245,906.00		\$360,018.00
		STRUCTURAL-BRIDGE REPLACEMENT										
17	110-3	Removal of Existing Structure	LS	1	\$25,100.00	\$25,100.00	\$24.018.93	\$24.018.93	A STATE OF THE PARTY OF THE PAR			\$31,555.00
18		Concrete Class II, Superstructure	CY	76.9	\$485.00		\$806.63		\$1,175.00			\$111.043.60
19		Concrete Class II, Approach Slab	CY	49.3	\$545.00		\$586.58					
20		Concrete Class IV, Substructure	CY	37	\$1,225.00	\$45,325.00			\$4,240.00			\$63,085.00
21		Composite Neoprene Pads	CF	2.6	\$705.00	\$1,833.00	\$2,752.28	\$7,155.93	\$1,250.00		\$1,547.00	\$4,022.20
22		Reinforcing Steel - Superstructure	LB	8327	\$1,40	\$11,657,80	\$1.16				\$1.50	\$12,490.50
23	415-1-5	Reinforcing Steel - Substructure	LB	6612	\$2.20	\$14,546.40	\$1.19	\$7,868.28	\$1.00	\$6,612.00	\$1.75	\$11,571.00
24	415-1-9	Reinforcing Steel - Approach Slabs	LB	9642	\$1.85	\$17,837.70	\$1,13	\$10,895.46	\$1.60	\$15,427.20	\$0.85	\$8,195.70
25	450-3-75	Prestressed Slab Units, Widths 53 1/2" & 57", Thickness 15"	LF	685	\$310.00	\$212,350.00	\$305.80	\$209,473.00	\$280.00	\$191,800.00	\$462.00	\$316,470.00
26	455-34-3 *	Prestressed Concrete Piling, 18" SQ.	LF	736	\$165.00	\$121,440.00	\$98.03	\$72,150.08	\$122.00	\$89,792.00	\$264.00	\$194,304.00
27	455-143-3	Test Piles - Prestressed Concrete, 18" SQ.	LF	229	\$260.00	\$59,540 00		\$36,406.42		\$38,930.00		<b>\$</b> 61,830.00
28	458-1-11 *	Expansion Joint Seal	LF	61	\$49.00	\$2,989.00	\$64.74	\$3,949.14	\$8.50	\$518,50	\$6.00	\$366.00
29	521-5-1	Concrete Traffic Railing, Bridge 32" F. Shape	LF	240	\$140.00	\$33,600.00	\$133.77	\$32,104,80	\$123,00	\$29,520.00		\$32,400.00
30	530-1	Riprap - Sand-Cement	CY	37	\$1,260.00	\$46,620.00	\$539.66	\$19,967.42	\$392.00	\$14,504.00	\$811.00	\$30,007.00

					All American 8770 Somer Largo, FL 33		M&J Construi 809 S. Saffon Tarpon Sping	d ave	Douglas N. Hi 3390 Travis P Ann Arbor, Ml	ointe Rd.	Shoreline Foundation, Inc. 2781 SW 56th Avenue Pemboke Pines, FL 33023	
PAY ITEM NO:	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE	BID PRICE PER UNIT	TOTAL BID PRICE
31	530-3-3	Riprap - Rubble, Bank & Shore	TN	750	\$105.00	\$78,750.00	\$112.03	\$84,022.50	\$55.00	\$41,250.00	\$84.00	\$63,000.00
32	530-74	Bedding Stone	TN	212	\$135.00	\$28,620.00	\$125.00	\$26,500.00	\$86.00	\$18,232.00	\$76.00	\$16,112.00
oneess capearan		SUBTOTAL (STRUCTURAL BRIDGE REPLACMENT ONLY)				\$764,373.90		\$709,473.24		\$815,202.70		\$985,243.20
		TOTAL BASE BID - Based on Completion Time of 150 Calendar Days				\$1,018,095.90		<b>\$1</b> ,060,733.24		\$1,061,108.70		\$1,345,261.20
33		CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL)	10% TOT BASE			\$101,809.59		\$106,073.32		\$106,110,87		\$134,526.12
	1	FER FOR BID with Contract Continge Completion Time of <u>150</u> Calendar Day	•			\$1,119,905.49		\$1,166,806.56		\$1,167,219.57		\$1,479,787.32