

**MANATEE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

#19

FILE COPY

SUBJECT	Authorization to Award IFB #10-3586-OV, SWWRF, Improvements to the Reclaimed Water Automation and SEWRF, Improvements to the Reclaimed Water Automation and Variable Frequency Drive (VFD) Replacement	TYPE AGENDA ITEM	Consent
DATE REQUESTED	March 29, 2011	DATE SUBMITTED/REVISED	March 16, 2011
BRIEFINGS? Who?	N/A	CONSEQUENCES IF DEFERRED	N/A
DEPARTMENT/DIVISION	Financial Management/Purchasing	AUTHORIZED BY TITLE	Jim Seuffert, Director
CONTACT PERSON TELEPHONE/EXTENSION	Olga Valcich, Purchasing x 3055 R.C. "Rob" Cuthbert, C.P.M, CPPO Purchasing x 3014	PRESENTER/TITLE TELEPHONE/EXTENSION	Chuck Froman, Project Manager, X 7333/ Bruce Simington, Project Management Div. Mgr, Public Works X 7331/
ADMINISTRATIVE APPROVAL			

ACTION DESIRED
INDICATE WHETHER 1) REPORT; 2) DISCUSSION; 3) FORM OF MOTION; OR 4) OTHER ACTION REQUIRED

Award IFB #10-3586-OV, Southwest Water Reclamation Facility (SWWRF), Improvements to the Reclaimed Water Automation and Southeast Water Reclamation Facility (SEWRF) Improvements to the Reclaimed Water Automation and VFD Replacement, Bradenton, FL to Brandes Design-Build, Inc., Clearwater, FL in the amount of \$1,754,000.00 and to authorize the County Administrator, or his designee to execute contract documents, payment / performance bonds and certificate of insurance.

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, Chapter 2-26 Manatee County Purchasing Ordinance, Section 2-26-41 and the Standards and Procedures approved by the County Administrator.

BACKGROUND/DISCUSSION

- This project encompasses improvements to the Reclaimed Water Automation at the Southwest Water Reclamation Facility and the Southeast Water Reclamation Facility (SEWRF). Scope of Work for the SEWRF also includes the replacement of a Variable Frequency Drive (VFD).
- Background/Discussion Continued on page 2.
- Funding Source: Water & Sewer Capital Projects.

Check appropriate box	
<input type="checkbox"/>	REVIEWED Written Comments: <input type="checkbox"/> Attached <input type="checkbox"/> Available from Attorney (Attorney's initials: (____))
<input type="checkbox"/>	NOT REVIEWED (No apparent legal issues.)
<input checked="" type="checkbox"/>	NOT REVIEWED (Utilizes exact form or procedure previously approved by CAO.)
<input type="checkbox"/>	OTHER

ATTACHMENTS: (List in order as attached)		INSTRUCTIONS TO BOARD RECORDS:	
Department Memo dated 2/18/2011 Engineer of Record Recommendation 2/11/2011 3id Tabulation Executed Agreement (2 copies) Payment / Performance Bonds (2 copies) Certificate of Insurance (2 copies)		One Original to Board Records. 2 nd Original to: Brandes Design-Build, Inc., 2151 NE Coachman Rd., Clearwater, FL 33765 Copy of Signature Page to Gwen Richards, Marsha Colburn, Project Management Division, Olga Valcich, Purchasing Division	
COST:	\$1,754,000.00	SOURCE (ACCT # & NAME):	4146016392-534000-6016392-0004 / Water & Sewer Capital Projects
COMMENTS:	N/A	AMT./FREQ. OF RECURRING COSTS: (ATTACH FISCAL IMPACT STATEMENT)	N/A

1 *NA, Re*

- The scope of work included in this contract consists of improvements to both the Southwest Water Reclamation Facility located at 65th Street West, Bradenton, FL and the Southeast Water Reclamation Facility located at Lena Road in East Bradenton, FL.

The **SWWRF** improvements will include abandoning an in-place existing 24-inch butterfly valve, abandoning a group of a 24-inch pipe approximately 150 feet in length. Install meter assembly with back pressure sustaining valve, 30-inch valve and motor operation on an existing reclaimed water main, modifying existing irrigation meter assemblies; install various electronic instrumentation and necessary equipment and structures to tie into the existing SCADA system (Supervisory Control and Data Acquisition).

The **SEWRF** improvements include the installation of a 24-inch meter assembly into the ABW Filter Splitter Box to measure combined flow from the reclaimed water storage pumps, install 24-inch magnetic meter, and various sized effluent meter assemblies. The SEWRF also includes the installation of a Variable Frequency Drive (VFD) which aids in the pressure control of water flow.

10/27/2010 – 2/7/2011, appropriate bid procedures were followed. Notice of Bid availability was broadcast to on thousand nine hundred thirty-one (1931) suppliers via Onvia DemandStar, www.mymanatee.org and to the Manatee Chamber of Commerce. Fourteen (14) suppliers were directly solicited of which ten (10) are local contractors. One hundred sixteen (116) plan holders were noted on Demand Star. A total of twelve (12) bids were received: Four (4) bids from Manatee County, one (1) from Sarasota County, one (1) from Pinellas County, two (2) from Hillsborough County, one (1) from Alachua County, two (2) from Broward County and one (1) from Okeechobee County. The twelve bids received were as follows:

Contractor	Bid "A"	Bid "B"
Brandes Design-Build, Inc. Clearwater, FL	\$1,754,000.00	\$1,754,000.00
Wharton-Smith, Inc. Tampa, FL	\$1,887,000.00	\$1,887,000.00
RTD Construction, Inc. Zephyrhills, FL	\$1,992,500.00	\$1,992,500.00
John J. Kirlin, LLC Ft. Lauderdale, FL	\$2,040,000.00	\$2,060,000.00
Beach Construction Company, Inc. Gainesville, FL	\$2,071,700.00	\$2,071,700.00
TLC Diversified, Inc. Palmetto, FL	\$2,109,000.00	\$1,989,000.00
Cardinal Contractors Lakewood Ranch, FL	\$2,180,362.00	\$2,180,362.00
Close Construction, Inc. Okeechobee, FL	\$2,397,944.00	\$2,397,944.00
Seavy & Associates, Inc. Tampa, FL	\$2,212,514.00	\$2,085,214.00
Westra Construction, Inc. Palmetto, FL	No Bid	\$2,097,000.00
Woodruff & Sons, Inc. Bradenton, FL	\$2,474,745.72	\$2,474,745.72
GlobeTec Construction Deerfield Beach, FL	\$2,692,930.00	\$2,493,030.00

- 2/18/2011 – Project Management staff recommended award to the lowest, responsive, responsible bidder, Brandes Design-Build, Inc., Clearwater, FL (Pinellas County), Bid "A" in the amount of \$1,754,000.00 with a construction completion time of one hundred eighty (180) calendar days.
- Funding Source for this contract is Water & Sewer Capital Projects.

180 Calendar Days of Completion Time

SWWRF RCW Automation SEWRF RCW Automation VFD Replacement Project
 IFB # 10-3586-OV

BID TABULATION
 SWWRF RCW Automation SEWRF RCW Automation VFD Replacement Project
 IFB # 10-3586-OV

BID ITEM	DESCRIPTION	UNIT	QTY	Brandes Design Build Clearwater FL 727-445-7514	Beach Construction Co Inc Gainesville FL 353-333-8586	Cardinal Contractors, Inc Lakewood Ranch FL 941-377-8533	Close Construction Inc Okechobee FL 863-467-0831	GlobeTec Constr. LLC Deerfield Beach FL 954-596-3305	John J Kirlin LLC P Lauderdale FL 796-6100
1	SWWRF Mobilization/Demobilization	LS	1	40,000.00	30,000.00	20,000.00	90,000.00	24,330.00	50,000.00
2	24 inch North Pond Influent Relocation	LS	1	140,300.00	120,000.00	144,983.00	165,543.00	219,000.00	140,800.00
3	30 inch MASS Valve & Motor Operation Installation near ABW Filter	LS	1	53,400.00	30,000.00	33,412.00	59,565.00	83,000.00	28,400.00
4	12 inch Irrigation Assembly Modifications	LS	1	31,700.00	15,000.00	31,663.00	45,626.00	65,000.00	10,400.00
5	20 inch Meter Assembly for Middle and South Pond Return Water Improvements	LS	1	42,000.00	45,000.00	41,662.00	68,280.00	90,000.00	30,700.00
6	Instrumentation & Equipment for SCADA Connection	LS	1	100,000.00	135,000.00	68,510.00	227,000.00	225,000.00	150,700.00
7	SWWRF Miscellaneous Work & Cleanup	LS	1	5,000.00	10,000.00	84,495.00	15,000.00	6,700.00	105,000.00
8	SWWRF Discretionary Work	LS	1	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00
Subtotal for SWWRF				\$ 492,400.00	\$ 465,000.00	\$ 504,725.00	\$ 751,014.00	\$ 793,030.00	\$ 596,000.00

BID ITEM	DESCRIPTION	UNIT	QTY	Unit/Extended	Unit/Extended	Unit/Extended	Unit/Extended	Unit/Extended	Unit/Extended
9	SEWRF Mobilization/Demobilization	LS	1	110,000.00	80,000.00	20,000.00	110,000.00	94,900.00	110,000.00
10	In Plant Improvements	LS	1	175,000.00	125,000.00	198,277.00	230,495.00	271,000.00	147,500.00
11	South Lake 1 Improvements	LS	1	62,400.00	138,700.00	130,498.00	158,530.00	160,000.00	43,000.00
12	East Lake Improvements	LS	1	105,000.00	35,000.00	34,884.00	93,408.00	177,000.00	69,000.00
13	South Lake 2 Improvements	LS	1	175,000.00	95,000.00	42,587.00	184,546.00	290,000.00	71,500.00
14	MASS Metering Improvements	LS	1	320,000.00	320,000.00	267,762.00	286,051.00	363,000.00	150,000.00
15	VFD Replacement	LS	1	190,000.00	320,000.00	455,488.00	178,900.00	180,000.00	504,000.00
16	Instrumentation & Equipment for SCADA Connection	LS	1	10,000.00	14,000.00	205,160.00	25,000.00	16,000.00	162,000.00
17	SEWRF Miscellaneous Work and Cleanup	LS	1	180,000.00	180,000.00	180,000.00	180,000.00	180,000.00	6,400.00
18	SEWRF Discretionary work	LS	1	1,261,600.00	1,606,700.00	1,675,656.00	1,646,930.00	1,899,900.00	1,443,400.00
Subtotal for SEWRF				\$ 1,261,600.00	\$ 1,606,700.00	\$ 1,675,656.00	\$ 1,646,930.00	\$ 1,899,900.00	\$ 1,443,400.00

Total Amount Based Bid on 180 Day Calendar Completion \$ 1,754,000.00

\$ 2,071,700.00

\$ 2,180,381.00

\$ 2,397,944.00

\$ 2,692,930.00

\$ 2,039,400.00

Acknowledge Addendum #1 thru and including #5
 Site Visit
 The Florida Trench Safety Act
 Contractor's Questionair
 License Requirement - General Contractor
 Drug Free Work Place Certification
 Public Contracting and Environmental Crimes Certification
 Bid Bond
 Affidavit as to Local Business

Yes** Affidavit is not a requirement to submit a bid	No** Affidavit is not a requirement to submit a bid	Yes** Affidavit is not a requirement to submit a bid	No** Affidavit is not a requirement to submit a bid	No** Affidavit is not a requirement to submit a bid	Yes** Affidavit is not a requirement to submit a bid
Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes (copy included)	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes

**Error in addition
 Corrected per Article A29

180 Calendar Days of Completion Time - *8, 2, 1, 1, 1, 1, 1, 1*

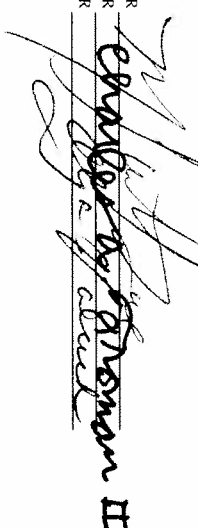
BID ITEM	DESCRIPTION	UNIT	QTY	RTD Construction Inc Zephyria FL 813-783-9119	Seavey & Assoc Inc Tampa FL 941-666-2678	TLC Diversified Inc Palmetto FL 722-0621	Westra Construction Corp Palmetto FL 941-723-1611	Wharton Smith Inc Tampa FL 813-286-0066	Woodruff & Sons Inc Bradenton FL 941-756-1871
1	SSWRF Mobilization/Demobilization	LS	1	Unit/Extended 15,000.00 \$	Unit/Extended 97,150.00 \$	Unit/Extended 30,000.00 \$	Unit/Extended No Bid	Unit/Extended 33,000.00 \$	Unit/Extended 20,389.46 \$
2	24 inch North Pond Influent Relocation	LS	1	174,300.00 \$	149,036.00 \$	152,000.00 \$	No Bid	139,000.00 \$	182,694.93 \$
3	30 inch MARS Valve & Motor Operation Installation near ABW Filter	LS	1	75,200.00 \$	83,814.00 \$	40,000.00 \$	No Bid	45,000.00 \$	86,237.99 \$
4	12 inch Irrigation Assembly Modifications	LS	1	54,900.00 \$	27,877.00 \$	22,000.00 \$	No Bid	25,000.00 \$	39,538.46 \$
5	20 inch Meter Assembly for Middle and South Pond Return Water Improvements	LS	1	53,100.00 \$	51,543.00 \$	51,000.00 \$	No Bid	31,000.00 \$	70,556.06 \$
6	Instrumentation & Equipment for SCADA Connection	LS	1	170,000.00 \$	191,245.00 \$	107,000.00 \$	No Bid	185,000.00 \$	159,707.10 \$
7	SSWRF Miscellaneous Work and Cleanup	LS	1	6,800.00 \$	7,557.00 \$	84,000.00 \$	No Bid	8,500.00 \$	20,201.25 \$
8	SSWRF Discretionary Work	LS	1	80,000.00 \$	80,000.00 \$	80,000.00 \$	No Bid	80,000.00 \$	80,000.00 \$
Subtotal for SSWRF				629,300.00 \$	688,222.00 \$	566,000.00 \$	No Bid	546,500.00 \$	689,325.25 \$

BID ITEM	DESCRIPTION	UNIT	QTY	Unit/Extended	Unit/Extended	Unit/Extended	Unit/Extended	Unit/Extended	Unit/Extended
9	SEWRF Mobilization/Demobilization	LS	1	25,000.00 \$	107,150.00 \$	73,000.00 \$	No Bid	94,000.00 \$	20,389.46 \$
10	In Plant Improvements	LS	1	160,400.00 \$	182,524.00 \$	189,000.00 \$	No Bid	184,000.00 \$	172,170.30 \$
11	South Lake 1 Improvements	LS	1	223,300.00 \$	150,525.00 \$	176,000.00 \$	No Bid	96,500.00 \$	199,050.23 \$
12	East Lake Improvements	LS	1	39,200.00 \$	81,493.00 \$	23,000.00 \$	No Bid	94,000.00 \$	151,334.14 \$
13	South Lake 2 Improvements	LS	1	149,400.00 \$	178,100.00 \$	201,000.00 \$	No Bid	138,000.00 \$	198,454.87 \$
14	MARS Metering Improvements	LS	1	291,000.00 \$	334,500.00 \$	206,000.00 \$	No Bid	198,000.00 \$	346,042.97 \$
15	VFD Replacement	LS	1	149,300.00 \$	190,000.00 \$	171,000.00 \$	No Bid	153,000.00 \$	156,774.45 \$
16	Instrumentation & Equipment for SCADA Connection	LS	1	140,600.00 \$	100,000.00 \$	227,000.00 \$	No Bid	153,000.00 \$	344,353.80 \$
17	SEWRF Miscellaneous Work and Cleanup	LS	1	5,000.00 \$	20,000.00 \$	97,000.00 \$	No Bid	15,000.00 \$	46,850.25 \$
18	SEWRF Discretionary work	LS	1	180,000.00 \$	180,000.00 \$	180,000.00 \$	No Bid	180,000.00 \$	180,000.00 \$
Subtotal for SEWRF				1,363,200.00 \$	1,534,292.00 \$	1,543,000.00 \$	No Bid	1,340,500.00 \$	1,815,420.47 \$

Total Amount Based Bid on 180 Day Calendar Completion \$ 1,992,500.00 \$ 2,212,514.00 \$ 2,109,000.00 \$ 1,887,000.00 \$ 2,474,745.72

Acknowledge Addendum #1 thru and including #5
 Site Visit
 The Florida Trench Safety Act
 Contractor's Questionair
 License Requirement - General Contractor
 Durg Free Work Place Certification
 Public Contracting and Environmental Crimes Certification
 Bid Bond
 Affidavit as to Local Business

	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid
Yes	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid
Yes	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid
Yes	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid
Yes	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid
Yes	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid
Yes	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid
Yes	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid	Yes	No** Affidavit is not a requirement to submit a bid

PREPARED BY ENGINEER
 REVIEWED BY PROJECT MANAGER
 APPROVED BY PURCHASER

 (Date)
 2-11-11
 2-17-2011
 2-25-11