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Manatee County Government

Agenda

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Agenda

January 13, 2015 - Regular Meeting

Category

B. CONSENT AGENDA

Sub-Category

Financial Management

Approval Path

FM (Purchasing-Melissa)

Subject

IFB#14-3134CD- ABW Filter Rehabilitation at the Southwest Water Reclamation Facility

Briefings

None

Contact and/or Presenter Information

Contact: Chris Daley, Financial Management Department, Purchasing Division, Ext. 3048.

Presenter: Anthony Benitez-Engineer II, Ext. 7333 and Jeff Streitmatter-Public Works Department, Project Management Division Manager, Ext 7335.

Action Requested

Award IFB #14-3134CD, ABW Filter Rehabilitation at the Southwest Water Reclamation Facility to the lowest, responsive, and responsible bidder, Brandes Design-Build, Inc., Clearwater, FL, for a total of \$1,359,996.00 with 330 calendar days for completion.

Authorize the County Administrator, or designee, to execute the Agreement and accept and date the Performance and Payment Bonds.

Adopt Budget Amendment Resolution B-15-027.

Enabling/Regulating Authority

Manatee County Code of Laws

Background Discussion

The work consists of furnishing all labor, materials, equipment and incidentals required to perform rehabilitation services to the Automatic Backwash Filters (ABW) No.2 through No.7 at the Southwest Water Reclamation Facility per the specifications and plans. The work shall consist of replacement of porous plates and media, replacement of skimmer assemblies, replacement or modification of control panels, replacement of bridge drive assemblies and rails, demolition of existing underdrain systems and other existing filter components, concrete structural repairs, sealing of filter bypass channels, and instrumentation and control works for a complete operating system.

Formal, competitive sealed bid procedures were followed resulting in a total of ten (10) bidders submitting a sealed bid for consideration.

Pinellas County Brandes Design-Build, Inc.	Bid (330 Days) \$1,359,996.00
Manatee County TLC Diversified, Inc. Cardinal Contractors, Inc. Westra Construction Corp.	\$1,453,980.00 \$1,593,900.00 \$1,866,114.80
Pasco County RTD Construction, Inc.	\$1,516,367.60
Hillsborough County Poole & Kent Company of Florida	\$1,570,800.00
Seminole County Wharton-Smith, Inc.	\$1,577,599.50
Polk County Vogel Bros. Building Co.	\$1,632,400.00
Okeechobee County Close Construction, LLC	\$1,707,181.30
Collier County Douglas N. Higgins, Inc.	\$1,937,320.00

On December 11, 2014 a memorandum was received from Public Works Department recommending award to Brandes Design-Build, Inc. of Clearwater, FL for a total bid amount of \$1,359,996.00 with a 330 calendar day completion time.

Budget Amendment Resolution B-15-027 transfers \$1,659,000.00 from reserves In the Water/Sewer Operating Fund for the Southeast Water Reclamation Facility Automatic backwash Filter Rehabilitation project for construction related costs as approved in the FY15-19 CIP.

County Attorney Review
Not Reviewed (No apparent legal issues)

Explanation of Other

Reviewing Attorney
N/A

Instructions to Board Records

Original to Board Records

Copy to:
Brandes Design-Build, Inc., 2151 NE Coachman Road, Clearwater, FL 33765
(kevin@brandesengineering.com).

Debbie Marchbank (debbie.marchbank@mymanatee.org), Public Works Department; Towanda Brinson (towanda.brinson@manateeclerk.com), Accounts Payable Finance Department; Cassidy Rickrode(cassidy.rickrode@mymanatee.org), Financial Management Department; Chris Daley (chris.daley@mymanatee.org), Purchasing Division

Cost and Funds Source Account Number and Name
The funding source for this Agreement is Utility Rates- 4046016681-534000/6016681-0004- SWWRF:AutoBackwash Filter Rehab

Amount and Frequency of Recurring Costs
N/A

Attachments: (list)



[BA Resolution B-15-027.pdf](#)



[14-3134CD Brandes Design-Build Contract.pdf](#)



[14-3134CD Departmental Recommendation.pdf](#)



[14-3134CD Tabulation.pdf](#)

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Chris Daley - ()
Role : Item Author

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SOUTHWEST WATER RECLAMATION FACILITY ABW FILTER REHABILITATION PROJECT
 IFB#14-213400

Item No	Description	Units	QTY	Brandes Design Build, Inc.		TLC Diversified		RTD Construction, Inc.		Poole and Kent Company of Florida		Wharton Smith, Inc.		Cardinal Contractors, Inc.	
				Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
1	Mobilization	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 90,000.00	\$ 90,000.00	\$ 137,000.00	\$ 137,000.00	\$ 40,000.00	\$ 40,000.00	\$ 120,000.00	\$ 120,000.00	\$ 144,000.00	\$ 144,000.00
2	Demolition and Cleaning of Filters No. 3, 4, and 5 Underdrain Systems	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 67,000.00	\$ 67,000.00	\$ 84,860.00	\$ 84,860.00	\$ 75,000.00	\$ 75,000.00	\$ 130,000.00	\$ 130,000.00	\$ 200,000.00	\$ 200,000.00
3	Furnish And Install Underdrain Systems, Filter Media, Control Panels, Skimmer Assemblies, Backwash Shoe Assemblies, Backwash Shoe Tensioning Assemblies, Bridge Drive Assemblies, Bridge Idler Assemblies, Festoon Cable Systems, Rails, Rail Caps, Limit Switches, Level Sensors, And Limit Switch Trip Peg Assemblies In Filters No. 3, 4, And 5	LS	1	\$ 945,000.00	\$ 945,000.00	\$ 977,000.00	\$ 977,000.00	\$ 980,540.00	\$ 980,540.00	\$ 1,097,128.00	\$ 1,097,128.00	\$ 993,900.00	\$ 993,900.00	\$ 927,700.00	\$ 927,700.00
4	Furnish and Install A Control Panel, Limit Switch, Level Sensor, Limit Switch Trip Peg Assembly, Skimmer Assembly, Festoon Cable System, Rails, Rail Caps, and Wheels For Filter No. 2	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 74,000.00	\$ 74,000.00	\$ 71,360.00	\$ 71,360.00	\$ 85,000.00	\$ 85,000.00	\$ 75,000.00	\$ 75,000.00	\$ 85,225.00	\$ 85,225.00
5	Furnish and Install Limit Switches, Festoon Cables, Limit Switch Trip Peg Assemblies and Skimmer Assemblies for Filters No. 6 and 7	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 40,000.00	\$ 40,000.00	\$ 44,560.00	\$ 44,560.00	\$ 55,000.00	\$ 55,000.00	\$ 40,000.00	\$ 40,000.00	\$ 57,625.00	\$ 57,625.00
6A	Repair Concrete Surface at Rail Anchorage	SF	384	\$ 40.00	\$ 15,360.00	\$ 125.00	\$ 48,000.00	\$ 104.00	\$ 39,936.00	\$ 63.00	\$ 31,872.00	\$ 104.00	\$ 39,936.00	\$ 25.00	\$ 9,600.00
6B	Repair Expansion Joints (whole length of each joint)	EA	4	\$ 4,000.00	\$ 16,000.00	\$ 700.00	\$ 2,800.00	\$ 630.00	\$ 2,520.00	\$ 1,060.00	\$ 4,240.00	\$ 1,125.00	\$ 4,500.00	\$ 200.00	\$ 800.00
7	Sea Bypass Channels of Filters No. 1, 2, 3, 4, 5, 6 and 7	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 13,870.00	\$ 13,870.00	\$ 35,000.00	\$ 35,000.00	\$ 20,809.00	\$ 20,809.00	\$ 21,250.00	\$ 21,250.00
8	Cleanup and Demobilization	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,870.00	\$ 3,870.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 2,800.00	\$ 2,800.00
Total					\$ 1,296,360.00	\$ 1,321,800.00	\$ 1,378,516.00	\$ 1,428,000.00	\$ 1,424,145.00	\$ 1,449,000.00					\$ 1,449,000.00
9 Contract Contingency				Percent	10	\$ 129,636.00	\$ 132,180.00	\$ 137,851.60	\$ 142,800.00	\$ 142,414.50	\$ 144,900.00				\$ 144,900.00
Total					\$ 1,359,996.00	\$ 1,453,980.00	\$ 1,516,367.60	\$ 1,570,800.00	\$ 1,577,339.50	\$ 1,593,900.00					\$ 1,593,900.00

SOUTHWEST WATER RECLAMATION FACILITY ABW FILTER-REPAIR
 #FB14-313400

Item No.	Description	Units	QTY	Vogel Bros Building Co.		Close Construction, LLC		Westra Construction Corp.		Douglas H Higgins, Inc	
				Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
1	Mobilization	LS	1	\$ 40,000.00	\$ 40,000.00	\$ 135,000.00	\$ 135,000.00	\$ 170,800.00	\$ 170,800.00	\$ 97,500.00	\$ 97,500.00
2	Demolition and Cleaning of Filters No. 3, 4, and 5 Underdrain Systems	LS	1	\$ 300,000.00	\$ 300,000.00	\$ 72,000.00	\$ 72,000.00	\$ 191,500.00	\$ 191,500.00	\$ 170,600.00	\$ 170,600.00
	Furnish And Install Underdrain Systems, Filter Media, Control Panels, Skimmer Assemblies, Backwash Shoe Assemblies, Backwash Shoe Tensioning Assemblies, Bridge Drive										
3	Assemblies, Bridge Idler Assemblies, Festoon Cable Systems, Rails, Rail Caps, Limit Switches, Level Sensors, And Limit Switch Trip Peg Assemblies In Filters No. 3, 4, And 5.	LS	1	\$ 936,400.00	\$ 936,400.00	\$ 1,050,498.00	\$ 1,050,498.00	\$ 1,072,000.00	\$ 1,072,000.00	\$ 1,095,000.00	\$ 1,095,000.00
	Furnish and install A Control Panel, Limit Switch, Level Sensor, Limit Switch Trip Peg										
4	Assembly, Skimmer Assembly, Festoon Cable System, Rails, Rail Caps, and Wheels For Filter No. 2	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 93,561.00	\$ 93,561.00	\$ 116,600.00	\$ 116,600.00	\$ 161,000.00	\$ 161,000.00
	Furnish and install Limit Switches, Festoon										
5	Cables, Limit Switch Trip Peg Assemblies and Skimmer Assemblies For Filters No. 6 and 7	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 87,874.00	\$ 87,874.00	\$ 38,500.00	\$ 38,500.00	\$ 40,000.00	\$ 40,000.00
	Repair Concrete Surface of Rail Anchorage										
6A	Points (2ft x 2ft x 3inch repair at each location (s measured as 4 sq. Ft.)	SF	384	\$ 25.00	\$ 9,600.00	\$ 172.00	\$ 66,088.00	\$ 123.00	\$ 46,848.00	\$ 175.00	\$ 67,200.00
6B	Repair Expansion Joints (whole length of each joint)	EA	4	\$ 1,500.00	\$ 6,000.00	\$ 1,000.00	\$ 4,000.00	\$ 680.00	\$ 2,720.00	\$ 1,500.00	\$ 6,000.00
7	Seal Bypass Channels of Filters No. 1, 2, 3, 4, 5, 6 and 7	LS	1	\$ 45,000.00	\$ 45,000.00	\$ 18,002.00	\$ 18,002.00	\$ 22,000.00	\$ 22,000.00	\$ 27,000.00	\$ 27,000.00
8	Cleanup and Demobilization	LS	1	\$ 22,000.00	\$ 22,000.00	\$ 25,000.00	\$ 25,000.00	\$ 35,500.00	\$ 35,500.00	\$ 97,500.00	\$ 97,500.00
	Total			\$ 1,484,000.00	\$ 1,484,000.00	\$ 1,551,983.00	\$ 1,551,983.00	\$ 1,696,468.00	\$ 1,696,468.00	\$ 1,761,200.00	\$ 1,761,200.00
9	Contract Contingency	Percent	10	\$ 148,400.00	\$ 148,400.00	\$ 155,198.30	\$ 155,198.30	\$ 169,646.80	\$ 169,646.80	\$ 176,120.00	\$ 176,120.00
	Total			\$ 1,632,400.00	\$ 1,632,400.00	\$ 1,707,181.30	\$ 1,707,181.30	\$ 1,866,114.80	\$ 1,866,114.80	\$ 1,937,320.00	\$ 1,937,320.00

note Vogel Bros added \$20,000 to base bid for Item 6 which should've been left blank

SOUTHWEST WATER RECLAMATION FACILITY AIRW FILTER REMEDIATION PROJECT
IFB#14-3134CD

Item	Apparent Low Bidder		Second Low Bidder								Comments
	Brandes Design-Build, Inc.	TLC Diversified	RTD Construction, Inc.	Poole and Kent Company of Florida	Wharton Smith, Inc.	Cardinal Contractors, Inc.	Vogel Bros Building Co.	Close Construction, LLC	Westra Construction Corp.	Douglas N. Higgins, Inc.	
Submitted Bid Correctly?	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	
Acknowledge Addenda	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Bid Price	\$ 1,359,996.00	\$ 1,453,980.00	\$ 1,516,367.80	\$ 1,570,800.00	\$ 1,577,359.50	\$ 1,593,900.00	\$ 1,632,400.00	\$ 1,707,181.90	\$ 1,888,114.80	\$ 1,897,320.00	Vogel Bros Base Bid contained \$20k under shaded Bmw Item 6
Bidder Certifications Public Contracting and Environmental Crimes Certification	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Local Business Affidavit	No	No	No	Yes	No	Yes	No	No	No	No	
Corporation Authentication	Not included	CC1371303739	CC8127162839	CU0633244443	CC4140865143	CC3770904714	CC5242843263	Not included	Not included	CC3506726904	
Construction License	Kevin Klaus CG062773	Thurston Lamberson, General Contractor CGC041816	Dannie Jordan General Contractor CGC060736	David A. Strickland CGC061808	CGC032668 General Contractor George E. Smith	William McDevitt CGC034089	Peter Vogel, General Contractor CGC1509018	Thomas Close CG048773	Michael Beukema CGC062888	Daniel Higgins CGC060189	
Contract Questionnaire	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Site Visit	Not present at Pre-bid Meeting	Yes	Yes	Yes	Yes	Yes	Yes	Not present at Pre-bid Meeting	Yes	Not present at Pre-bid Meeting	
Specific conditions	None	None	None	None	None	None	None	litigation history	current litigation	No	
Subcontractors' Work	Trucking	Electrical	Electrical, I&C	Electrical	Concrete Restoration, Electrical	Electrical, I&C	Electrical - Cogburn	Electrical - Bay Area Coatings - Crom Concrete - Crom	Electrical	Electrical - Bay Area	
Equipment to purchase/rent	None	Crane	None	As Needed	As needed	As necessary	None	Crane	None	Crane with operator	
Contractor References	Yes	Yes/projects are all around \$500k	Yes	Yes	Yes/no project descriptions	No	Yes	Yes	Yes/no project descriptions	Yes/no filter projects	
List Of Company owned equipment	Yes	Yes/only backhoe	Yes	Yes	Yes	Yes	Yes	Yes/bobcat, excavator, loader, laser	Yes	Yes	

SOUTHWEST WATER RECLAMATION FACILITY ABW FILTER REHABILITATION PROJECT
IFB#14-3134CD

	Apparent Low Bidder	Second Low Bidder									Comments
Item	Brandes Design-Build, Inc.	TLC Diversified	RTD Construction, Inc.	Pools and Kent Company of Florida	Wharton Smith, Inc.	Cardinal Contractors, Inc.	Vogel Bros Building Co.	Cisa Construction, LLC	Westra Construction Corp.	Douglas N. Higgins, Inc.	
Bid Bond	5% American Institute of Architects	5% Westfield Insurance Company	5% Westfield Insurance Company	5% Travelers Casualty and Surety Company of America	5% Western Surety Company	5% Federal Insurance Company & Western Surety Company	5% Travelers Casualty and Surety Company of America	5% Hartford Fire Insurance Company	5% Travelers Casualty and Surety Company of America	5% Hartford Accident and Indemnity Company	
Bid Signed	Yes - Kevin Klaus	Yes - Thurston Lamb	Yes - Daniel Jordan	Yes - Patrick Carr	Yes - Ronald Davoli	Yes - William McDevitt and Stephen Heiden President and Senior Estimator	Yes - Peter Vogel	Yes - Thomas Close	Yes - Michael Beukema	Yes - Kelly Wilkie	
	President	President	President	President and CEO	President/CEO		President and CEO	President/Managing Member	President	Vice President	
Florida Trench Safety Act Statement	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Safety Measure	Type "B" Layback	OSHA Standards and Regulations	Slope	Slope at 1:1 ratio	not applicable	not applicable	no trenches	not applicable	N/A	not applicable	