

MANATEE COUNTY GOVERNMENT INTENT TO AWARD

SUBJECT	Sludge Holding Tank Improvements at the Southeast Water Reclamation Facility	DATE POSTED	MCH/22/14 DS CC
PURCHASING REPRESENTATIVE	Chris Daley, 749-3048	DATE CONTRACT SHALL BE AWARDED	Seven days after the date Posted
DEPARTMENT	Public Works/ Anthony Benitez	CONSEQUENCES IF DEFERRED	Delay in project
SOLICITATION	IFB #14-0667CD	AUTHORIZED BY DATE	Melissa Wendel, CPPO, Purchasing Official April 22, 2014

NOTICE OF INTENT TO AWARD

Notice of Intent to Award, Invitation for Bid # 14-0667CD, Sludge Holding Tank Improvements at the Southeast Water Reclamation Facility, to the lowest, responsive and responsible bidder, Wharton Smith, Inc. of Sanford, FL for a total bid of \$942,700.00 (Bid "A" completion time of 300 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 all labor, materials, equipment and incidentals required to provide improvements to the sludge holding tanks at the Manatee County Southeast Water Reclamation Facility. The sludge holding tank improvements consists of the following: installation of a gravity belt thickener, discharge pump, sludge transfer pump, dual polymer feed system complete, installation of all associated yard piping, electrical, instrumentation and controls; construction of an open sided structure over the gravity belt thickener complete with foundation; draining and removal of the grit material from the existing sludge holding tanks and replacement of the diffusers inside the two sludge holding tanks. Formal, competitive sealed bid procedures were followed resulting in a total of six (6) bidders submitting a sealed bid for consideration:

	<u>Bid "A" (300 days)</u>	<u>Bid "B" (365 days)</u>
<u>Seminole County</u>		
Wharton Smith, Inc.	\$ 942,700.00	\$ 942,700.00
L7 Construction, Inc.	\$ 957,407.00	\$ 957,407.00
<u>Collier County</u>		
Douglas N. Higgins, Inc.	\$1,081,000.00	\$1,081,000.00
<u>Manatee County</u>		
TLC Diversified, Inc.	\$1,085,832.00	\$1,085,832.00
Westra Construction Corp.	No Bid	\$1,662,562.00
<u>Pinellas County</u>		
Brandes Design-Build,	\$1,146,772.00	\$1,146,772.00

- On April 21, 2014 a memorandum was received from the Public Works Department recommending award to Wharton Smith, Inc. of Sanford, FL for a total bid amount of \$942,700.0 with a 300 calendar day completion time.
- Funding for this project is provided by Utility Rates in the CIP budget of the Public Works Department account key 4046041981-534000/6041981-0004 (SEWRF: Sludge hold Tank Imp).

ATTACHMENTS (List in order of attached)	<ul style="list-style-type: none"> Department Recommendation Tabulation 	FUNDING SOURCE (Acct Number & Name)	SEWRF: Sludge Hold Tank Imp.- 4046041981-534000/ 6041981-0004 <input type="checkbox"/> Funds Verified <input type="checkbox"/> Insufficient Funds
COST	\$942,700.00	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: April 18, 2014
Subject: SEWRF Sludge Holding Tank Improvements
Wharton-Smith, Inc.
Recommendation for Award – IFB#14-0667CD


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 A, with a construction time of 300 calendar days be awarded to the lowest responsive, responsible bidder, Wharton-Smith, Inc. in the amount of \$942,700 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 Utility Rates.

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 Anthony Benitez, P. E., Project Engineer II if you have any questions regarding the attached documents.

Thank you for your continued assistance.

JS/ab

cc: Mike Gore, Director, Utilities
Ron Schulhofer, Director, Public Works
Sia Mollanazar, P.E., Deputy Director, Engineering Services
Anthony Benitez, P.E., Project Engineer II 
Prony Bonnaire Fils, Engineering Specialist II, w/attachments
Project File: 6041981 9.2

Public Works Department
Project Management Division
1022 26 - Avenue East, Bradenton, FL 34208-3926
Phone number: (941) 706-7450

TABULATION
 IFB #14-0667CD- SLUDGE HOLDING TANK IMPROVEMENTS AT THE SOUTHEAST WATER RECLAMATION FACILITY

BID SUMMARY		Wharton-Smith, Inc. 750 Monroe Road Sanford, FL 32771	L7 Construction, Inc. 2295 Springs Landing Blvd Longwood, FL 32779	Douglas N. Higgins, Inc. 3390 Travis Pointe Rd, Suite A Anna Arbor, MI 48106	TLC Diversified, Inc. 2719 17th Street East Palmetto, FL 34221	Brandes Design-Build, Inc. 2151 NE Coachmen Rd Clearwater, FL	Westra Construction 1263 12th Avenue East Palmetto, FL 34221	
ITEM NO.	DESCRIPTION	UNITS	QTY.	TOTAL BID PRICE	TOTAL BID PRICE	TOTAL BID PRICE	TOTAL BID PRICE	TOTAL BID PRICE
1	Bid "A" Based on Completion Time of 300 Calendar Days	LS	1	\$942,700.00 /	\$957,407.00 /	\$1,081,080.00 /	\$1,146,772.00 /	No Bid
2	Bid "B" Based on Completion Time of 365 Calendar Days	LS	1	\$942,700.00 /	\$957,407.00 /	\$1,085,832.00 /	\$1,146,772.00 /	\$1,662,562.00 /
	Acknowledge Addendum #1			Yes	Yes	Yes	Yes	Yes
	Acknowledge Addendum #2			Yes	Yes	Yes	Yes	Yes
	Acknowledge Addendum #3			Yes	Yes	Yes	Yes	Yes
	Bid Bond			Yes	Yes	Yes	Yes	Yes

Keyed By: [Signature] 4/9/2014 Date

Chris Daley-CPPB, Contract Specialist Date

Checked and Reviewed By: [Signature] 4-14-16 Date
 Bob Halbach, E- Sianlec

Checked and Reviewed By: [Signature] 4/15/14 Date
 Anthony Benitez, P E- Project Manager

**TABULATION
IFB #14-0667CD- SLUDGE HOLDING TANK IMPROVEMENTS AT THE SOUTHEAST WATER RECLAMATION FACILITY**

ITEM NO.	DESCRIPTION	EST. QTY.	U/M	Wharton-Smith, Inc. 750 Monroe Road Sanford, FL 32771		L7 Construction, Inc. 2295 Springs Landing Blvd Longwood, FL 32779		Douglas N. Higgins, Inc. 3390 Travia Pointe Rd, Suite A Anna Arbor, MI 48108		TLC Diversified, Inc. 2719 17th Street East Palmetto, FL 34221		Brandes Design-Build, Inc. 2151 NE Coachmen Rd Clearwater, FL	
				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	MOBILIZATION/ DEMOLITION	1	LS	\$80,000.00	\$80,000.00	\$40,000.00	\$40,000.00	\$66,250.00	\$66,250.00	\$52,000.00	\$52,000.00	\$40,000.00	\$40,000.00
2	SLUDGE THICKENING EQUIPMENT												
	a GRAVITY BELT THICKENER	1	LS	\$265,000.00	\$265,000.00	\$350,000.00	\$350,000.00	\$386,000.00	\$386,000.00	\$377,000.00	\$377,000.00	\$380,000.00	\$380,000.00
	b THICKENED SLUDGE PUMP (PUMP NO. 6)	1	LS	\$32,500.00	\$32,500.00	\$40,000.00	\$40,000.00	\$35,000.00	\$35,000.00	\$29,000.00	\$29,000.00	\$30,000.00	\$30,000.00
	c DUAL POLYMER FEED	1	LS	\$45,000.00	\$45,000.00	\$50,000.00	\$50,000.00	\$55,170.00	\$55,170.00	\$54,000.00	\$54,000.00	\$50,000.00	\$50,000.00
	d SLUDGE TRANSFER PUMP NO. 5	1	LS	\$32,500.00	\$32,500.00	\$40,000.00	\$40,000.00	\$36,600.00	\$36,600.00	\$28,000.00	\$28,000.00	\$30,000.00	\$30,000.00
3	DIFFUSERS	480	EA	\$200.00	\$96,000.00	\$160.00	\$72,000.00	\$204.00	\$97,920.00	\$200.00	\$96,000.00	\$200.00	\$96,000.00
4	YARD PIPING	1	LS	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00	\$54,500.00	\$54,500.00	\$72,000.00	\$72,000.00	\$45,000.00	\$45,000.00
5	VALVES (6-INCH AND LARGER)												
	a 6-INCH MANUAL PLUG VALVE	5	EA	\$1,000.00	\$5,000.00	\$950.00	\$4,750.00	\$1,200.00	\$6,000.00	\$800.00	\$4,000.00	\$500.00	\$2,500.00
	b 6-INCH MOTORIZED PLUG VALVE	1	EA	\$5,500.00	\$5,500.00	\$6,300.00	\$6,300.00	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00
	c 8-INCH MANUAL PLUG VALVE	1	EA	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00	\$1,000.00	\$1,000.00	\$6,500.00	\$6,500.00
	d 6- INCH CHECK VALVE	2	EA	\$2,000.00	\$4,000.00	\$1,400.00	\$2,800.00	\$2,700.00	\$5,400.00	\$1,300.00	\$2,600.00	\$2,500.00	\$5,000.00
6	STRUCTURES												
	a ROOF STRUCTURE FOUNDATION AND THICKENER BASE SLAB	1	LS	\$35,000.00	\$35,000.00	\$20,000.00	\$20,000.00	\$32,200.00	\$32,200.00	\$50,000.00	\$50,000.00	\$8,000.00	\$8,000.00

**TABULATION
IFB #14-0667CD- SLUDGE HOLDING TANK IMPROVEMENTS AT THE SOUTHEAST WATER RECLAMATION FACILITY**

ITEM NO.	DESCRIPTION	EST. QTY.	U/M	Wharton-Smith, Inc. 750 Monroe Road Sanford, FL 32771		L7 Construction, Inc. 2295 Springs Landing Blvd Longwood, FL 32779		Douglas N. Higgins, Inc. 3390 Travis Pointe Rd, Suite A Anna Arbor, MI 48108		TLC Diversified, Inc. 2719 17th Street East Palmetto, FL 34221		Brandes Design-Build, Inc. 2151 NE Coachmen Rd Clearwater, FL	
				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
b	ROOF STRUCTURE	1	LS	\$55,000.00	\$55,000.00	\$35,000.00	\$35,000.00	\$59,900.00	\$59,900.00	\$41,000.00	\$41,000.00	\$90,000.00	\$90,000.00
7	ELECTRICAL, INSTRUMENTATION AND CONTROLS												
a	ELECTRICAL	1	LS	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,340.00	\$75,340.00	\$90,000.00	\$90,000.00	\$185,000.00	\$185,000.00
b	INSTRUMENTATION AND CONTROLS	1	LS	\$15,480.00	\$15,480.00	\$13,000.00	\$13,000.00	\$21,100.00	\$21,100.00	\$14,000.00	\$14,000.00	\$15,000.00	\$15,000.00
c	SCADA PROGRAMMING ALLOWANCE (WITH BCI TECHNOLOGIES)	1	LS	\$19,520.00	\$19,520.00		\$19,520.00	\$19,520.00	\$19,520.00		\$19,520.00		\$19,520.00
a	REMOVE DEBRIS FROM SLUDGE HOLDING TANKS	1	LS	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$25,000.00	\$25,000.00	\$51,000.00	\$51,000.00	\$35,000.00	\$35,000.00
	TOTAL BASE BID "A" - Based on Completion Time of 300 Calendar Days				\$657,000.00		\$870,370.00		\$882,800.00		\$987,120.00		\$1,042,520.00
9	CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL)		10% OF TOTAL BASE BID		\$65,700.00		\$87,037.00		\$88,280.00		\$98,712.00		\$104,252.00
	TOTAL OFFER FOR BID "A" with Contract Contingency - Based on Completion Time of 300 Calendar Days				\$942,700.00		\$957,407.00		\$1,081,080.00		\$1,085,832.00		\$1,146,772.00

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				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	MOBILIZATION/DEMOBILIZATION EQUIPMENT	1	LS	\$80,000.00	\$80,000.00	\$40,000.00	\$40,000.00	\$66,250.00	\$66,250.00	\$52,000.00	\$52,000.00	\$40,000.00	\$40,000.00	\$120,000.00	\$120,000.00
2	SLUDGE THICKENING EQUIPMENT														
	a GRAVITY BELT THICKENER	1	LS	\$265,000.00	\$265,000.00	\$350,000.00	\$350,000.00	\$366,000.00	\$366,000.00	\$377,000.00	\$377,000.00	\$380,000.00	\$380,000.00	\$400,000.00	\$400,000.00
	b THICKENED SLUDGE PUMP (PUMP NO. 8)	1	LS	\$32,500.00	\$32,500.00	\$40,000.00	\$40,000.00	\$35,000.00	\$35,000.00	\$29,000.00	\$29,000.00	\$30,000.00	\$30,000.00	\$85,000.00	\$85,000.00
	c DUAL POLYMER FEED	1	LS	\$45,000.00	\$45,000.00	\$50,000.00	\$50,000.00	\$55,170.00	\$55,170.00	\$54,000.00	\$54,000.00	\$50,000.00	\$50,000.00	\$80,000.00	\$80,000.00
	d SLUDGE TRANSFER PUMP NO. 5	1	LS	\$32,500.00	\$32,500.00	\$40,000.00	\$40,000.00	\$36,600.00	\$36,600.00	\$28,000.00	\$28,000.00	\$30,000.00	\$30,000.00	\$90,000.00	\$90,000.00
3	DIFFUSERS	480	EA	\$200.00	\$96,000.00	\$150.00	\$72,000.00	\$204.00	\$97,920.00	\$200.00	\$96,000.00	\$200.00	\$96,000.00	\$420.00	\$201,600.00
4	YARD PIPING	1	LS	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00	\$54,500.00	\$54,500.00	\$72,000.00	\$72,000.00	\$45,000.00	\$45,000.00	\$150,000.00	\$150,000.00
5	VALVES (6-INCH AND LARGER)														
	a 6-INCH MANUAL PLUG VALVE	5	EA	\$1,000.00	\$5,000.00	\$950.00	\$4,750.00	\$1,200.00	\$6,000.00	\$800.00	\$4,000.00	\$500.00	\$2,500.00	\$2,500.00	\$12,500.00
	b 6-INCH MOTORIZED PLUG VALVE	1	EA	\$5,500.00	\$5,500.00	\$6,300.00	\$6,300.00	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
	c 8-INCH MANUAL PLUG VALVE	1	EA	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00	\$1,000.00	\$1,000.00	\$6,500.00	\$6,500.00	\$2,800.00	\$2,800.00
	d 6-INCH CHECK VALVE	2	EA	\$2,000.00	\$4,000.00	\$1,400.00	\$2,800.00	\$5,400.00	\$5,400.00	\$1,300.00	\$2,600.00	\$2,500.00	\$5,000.00	\$3,500.00	\$7,000.00
6	STRUCTURES														
	a ROOF STRUCTURE FOUNDATION AND THICKENER BASE SLAB	1	LS	\$35,000.00	\$35,000.00	\$20,000.00	\$20,000.00	\$32,200.00	\$32,200.00	\$50,000.00	\$50,000.00	\$8,000.00	\$8,000.00	\$65,000.00	\$65,000.00
	b ROOF STRUCTURE	1	LS	\$55,000.00	\$55,000.00	\$35,000.00	\$35,000.00	\$59,900.00	\$59,900.00	\$41,000.00	\$41,000.00	\$90,000.00	\$90,000.00	\$90,000.00	\$90,000.00
7	ELECTRICAL, INSTRUMENTATION AND CONTROLS														
	a ELECTRICAL	1	LS	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,340.00	\$75,340.00	\$80,000.00	\$80,000.00	\$185,000.00	\$185,000.00	\$75,000.00	\$75,000.00
	b INSTRUMENTATION AND CONTROLS	1	LS	\$15,480.00	\$15,480.00	\$13,000.00	\$13,000.00	\$21,100.00	\$21,100.00	\$14,000.00	\$14,000.00	\$15,000.00	\$15,000.00	\$22,000.00	\$22,000.00
	c SCADA PROGRAMMING ALLOWANCE (WITH BCI TECHNOLOGIES)	1	LS	\$19,520.00	\$19,520.00	\$18,520.00	\$18,520.00	\$19,520.00	\$19,520.00	\$19,520.00	\$19,520.00	\$19,520.00	\$19,520.00	\$19,520.00	\$19,520.00

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				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
8	REMOVE DEBRIS FROM SLUDGE HOLDING TANKS	1	LS	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$25,000.00	\$25,000.00	\$51,000.00	\$51,000.00	\$35,000.00	\$35,000.00	\$85,000.00	\$85,000.00
	TOTAL BASE BID "B" - Based on Completion Time of 365 Calendar Days				\$857,000.00		\$870,370.00		\$982,600.00		\$987,120.00		\$1,042,520.00		\$1,511,420.00
9	CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL)			10% OF TOTAL BASE BID	\$85,700.00		\$87,037.00		\$98,260.00		\$98,712.00		\$104,252.00		\$151,142.00
	TOTAL OFFER FOR BID "B" with Contract Contingency - Based on Completion Time of 365 Calendar Days				\$942,700.00		\$957,407.00		\$1,081,080.00		\$1,085,832.00		\$1,146,772.00		\$1,662,562.00