

MANATEE COUNTY GOVERNMENT

INTENT TO AWARD

IFB NO. / TITLE	IFBC No. 24-TA004988JH - Buffalo Creek Well Drilling and Testing Services	DATE POSTED	MC _____ DS _____
PROCUREMENT REPRESENTATIVE	Jeb Hayter, Procurement Agent III	PROJECTED AWARD DATE	March 12, 2024
DEPARTMENT/DIVISION	Public Works Department	AUTHORIZED BY DATE	Jacob Erickson, Purchasing Official

NOTICE OF INTENT TO AWARD

The Manatee County Procurement Division provides notice of its intent to award a contract with A.C. Schultes of Florida, Inc. for the provision of Buffalo Creek Well Drilling and Testing Services.

ENABLING/REGULATING AUTHORITY

Manatee County Procurement Ordinance, Sec 2-26.

BACKGROUND/EVALUATION

The Scope of Work consists of, but not limited to, well drilling, testing, geophysical surveys, aquifer performance test (APT), and video surveys.

The solicitation was advertised on November 8, 2023, on the Manatee County website and DemandStar. It was also provided to the Manatee County Chamber of Commerce, the Manasota Black Chamber of Commerce, Gulf Coast Builders Exchange and Gulf Coast Latin Chamber of Commerce for release to their members and in the Bradenton Herald and Tempo News newspapers. Responses were received from the following firms:

1. A.C. Schultes of Florida, inc., Gibsonton, FL 2. Southeast Drilling Services, Inc., Tampa, FL

The following firms were deemed non-responsive/non-responsible: None

EVALUATION SUMMARY:

A.C. Schultes of Florida, Inc., was the lowest responsible, responsive bidder(s). A bid tabulation of the results is attached to this Notice of Intent to Award.

RECOMMENDATION

The Procurement Division and the Public Works Department recommend award to A.C. Schultes of Florida, Inc.

ATTACHMENTS (List in order of attached)	Bid Tabulation	COST	\$2,719,535.50
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BID TABULATION SUMMARY
IFBC NO. 24-TA004988JH
BUFFALO CREEK WELL DRILLING AND TESTING SERVICES

Buffalo Creek Well Drilling and Testing Services	A.C. SCHULTES OF FLORIDA, INC.	SOUTHEAST DRILLING SERVICES, INC.
Bid Total - Bid A 480 Calendar Days	\$2,719,535.50	\$3,113,429.00
Buffalo Creek Well Drilling and Testing Services		
Bid Total - Bid B 360 Calendar Days	NO BID	\$3,388,429.00

BID TABULATION IFBC NO. 24-TA004988JH BUFFALO CREEK WELL DRILLING AND TESTING SERVICES Bidders shall provide prices for each line item for their bid to be considered responsive				A.C. SCHULTES OF FLORIDA, INC.				SOUTHEAST DRILLING SERVICES, INC.			
Pay Item 3.03 A - Miscellaneous				BID A 480 CALENDAR DAYS		BID B 360 CALENDAR DAYS		BID A 480 CALENDAR DAYS		BID B 360 CALENDAR DAYS	
ITEM NO.	BID ITEMS	QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Mobilization/Demobilization	1	LS	\$240,000.00	\$240,000.00		\$0.00	\$790,000.00	\$790,000.00	\$1,040,000.00	\$1,040,000.00
2	Permit Allowance	1	LS	\$10,000.00	\$10,000.00		\$0.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Subtotal Bid for Pay Item 3.03A - Miscellaneous				\$250,000.00	\$250,000.00		\$0.00	\$800,000.00	\$800,000.00	\$1,050,000.00	\$1,050,000.00

Pay Item 3.03 B - Upper Floridan Aquifer Test/Production Well											
ITEM NO.	BID ITEMS	EST. QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Drill 36-inch diameter borehole from land surface to 75 feet bls	75	FT	900.00	\$67,500.00		\$0.00	\$350	\$26,250.00	\$350	\$26,250.00
2	Furnish and install 30-inch diameter steel casing from land surface to 75 feet bls	75	FT	250.00	\$18,750.00		\$0.00	\$400	\$30,000.00	\$400	\$30,000.00
3	Furnish and emplace cement grout from 75 feet bls to land surface	180	CF	30.00	\$5,400.00		\$0.00	\$65	\$11,700.00	\$65	\$11,700.00
4	Drill a nominal 30-inch diameter borehole from 75 feet bls to 175 feet bls	100	FT	800.00	\$80,000.00		\$0.00	\$300	\$30,000.00	\$300	\$30,000.00
5	Furnish and install 24-inch diameter intermediate steel casing from land surface to 175 feet bls	175	FT	185.00	\$32,375.00		\$0.00	\$250	\$43,750.00	\$250	\$43,750.00
6	Furnish and emplace cement grout from land surface to approximately 175 ft bls	340	CF	25.00	\$8,500.00		\$0.00	\$65	\$22,100.00	\$65	\$22,100.00
7	Drill an 8-inch diameter pilot hole from 175 feet to 700 feet bls	525	FT	310.00	\$162,750.00		\$0.00	\$280	\$147,000.00	\$280	\$147,000.00
8	Conduct down-hole geophysical surveys for following parameters between 175 feet bls and 700 feet bls: a) static conditions – temperature, caliper, gamma, fluid velocity, fluid conductivity, and short and long normal resistivity b) pumping conditions fluid conductivity, fluid velocity and temperature	1	LS	35,000.00	\$35,000.00		\$0.00	\$13,000	\$13,000.00	\$13,000	\$13,000.00
9	Conduct down-hole, color video survey from land surface to 700 feet bls	1	LS	5,000.00	\$5,000.00		\$0.00	\$7,000	\$7,000.00	\$7,000	\$7,000.00
10	Ream pilot hole to 24-inch diameter borehole from 175 ft bls to 325 feet bls	150	FT	450.00	\$67,500.00		\$0.00	\$350	\$52,500.00	\$350	\$52,500.00
11	Furnish and install 16-inch diameter steel casing from 3 feet als to 325 feet bls	328	FT	135.00	\$44,280.00		\$0.00	\$250	\$82,000.00	\$250	\$82,000.00
12	Furnish and emplace cement grout from 325 feet bls to land surface	600	CF	30.00	\$18,000.00		\$0.00	\$65	\$39,000.00	\$65	\$39,000.00
13	Drill a nominal 16-inch diameter borehole from 325 feet bls to 700 feet bls	375	FT	300.00	\$112,500.00		\$0.00	\$350	\$131,250.00	\$350	\$131,250.00
14a.	Develop open borehole between 325 and ±700 feet bls by reverse-air discharge and test pump	8	HRS	400.00	\$3,200.00		\$0.00	\$550	\$4,400.00	\$550	\$4,400.00
14b.	Furnish and install test pump and discharge line to required drainage feature	1	LS	100,000.00	\$100,000.00		\$0.00	\$15,000	\$15,000.00	\$15,000	\$15,000.00
15	Conduct 8-hour step-drawdown test at rates of 700 gpm to 1,500 gpm	8	HRS	400.00	\$3,200.00		\$0.00	\$550	\$4,400.00	\$550	\$4,400.00
16a.	Conduct 14-day aquifer performance test at a minimum rate of 1,000 gpm	14	DAY	5,400.00	\$75,600.00		\$0.00	\$15,000	\$210,000.00	\$15,000	\$210,000.00
16b.	Primary and Secondary Drinking Water and PFAS Analysis	1	LS	10,000.00	\$10,000.00		\$0.00	\$5,000	\$5,000.00	\$5,000	\$5,000.00
17	Well Head Completion	1	LS	30,000.00	\$30,000.00		\$0.00	\$7,000	\$7,000.00	\$7,000	\$7,000.00
18	Standby time	4	HRS	100.00	\$400.00		\$0.00	\$600	\$2,400.00	\$600	\$2,400.00
Subtotal Bid for Pay Item 3.03B - Upper Floridan Aquifer Test/Production Well				\$879,955.00	\$879,955.00		\$0.00	\$883,750.00	\$883,750.00	\$883,750.00	\$883,750.00

Pay Item 3.03 C - Upper Floridan Aquifer (Suwannee Limestone) Monitoring Well											
ITEM NO.	BID ITEMS	QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Drill 24-inch diameter borehole from land surface to 75 feet bls	75	FT	\$450	\$33,750.00		\$0.00	\$350	\$26,250.00	\$350	\$26,250.00
2	Furnish and install 18-inch diameter steel casing from land surface to 75 feet bls	75	FT	\$150	\$11,250.00		\$0.00	\$250	\$18,750.00	\$250	\$18,750.00
3	Furnish and emplace cement grout from 75 feet bls to land surface	115	CF	\$30	\$3,450.00		\$0.00	\$65	\$7,475.00	\$65	\$7,475.00
4	Drill a nominal 18-inch diameter borehole from 75 feet bls to ±175 feet bls	100	FT	\$365	\$36,500.00		\$0.00	\$300	\$30,000.00	\$300	\$30,000.00
5	Furnish and install 12-inch diameter steel casing from land surface to 175 feet bls	175	FT	\$95	\$16,625.00		\$0.00	\$180	\$31,500.00	\$180	\$31,500.00
6	Furnish and emplace cement grout from 175 feet bls to land surface	190	CF	\$30	\$5,700.00		\$0.00	\$65	\$12,350.00	\$65	\$12,350.00
7	Drill a nominal 12-inch diameter borehole from 175 feet to 325 feet bls	150	FT	\$310	\$46,500.00		\$0.00	\$200	\$30,000.00	\$200	\$30,000.00
8	Furnish and install 6-inch diameter steel casing from 3 feet als to 325 feet bls	328	FT	\$65	\$21,320.00		\$0.00	\$90	\$29,520.00	\$90	\$29,520.00
9	Furnish and emplace cement grout from 325 feet bls to land surface	210	CF	\$30	\$6,300.00		\$0.00	\$65	\$13,650.00	\$65	\$13,650.00
10	Drill a nominal 6-inch diameter borehole from 325 feet to 700 feet bls	375	FT	\$170	\$63,750.00		\$0.00	\$90	\$33,750.00	\$90	\$33,750.00
11a.	Develop open borehole between 325 and ±700 feet bls by reverse-air discharge and test pump	8	HRS	\$400	\$3,200.00		\$0.00	\$550	\$4,400.00	\$550	\$4,400.00
11b.	Furnish and install test pump and discharge line to required drainage feature	1	LS	\$50,000	\$50,000.00		\$0.00	\$15,000	\$15,000.00	\$15,000	\$15,000.00
12	Conduct down-hole geophysical surveys for following parameters between 325 feet bls and ±700 feet bls: a) static conditions – temperature, caliper, gamma, fluid velocity, fluid conductivity, and short and long normal resistivity b) pumping conditions fluid conductivity, fluid velocity and temperature	1	LS	\$35,000	\$35,000.00		\$0.00	\$13,000	\$13,000.00	\$13,000	\$13,000.00
13	Conduct down-hole, color video survey from land surface to ±700 feet bls	1	LS	\$5,000	\$5,000.00		\$0.00	\$7,000	\$7,000.00	\$7,000	\$7,000.00
14	Conduct 2-hour specific capacity test	1	LS	\$2,500	\$2,500.00		\$0.00	\$6,000	\$6,000.00	\$6,000	\$6,000.00
15	Well Head Completion	1	LS	\$20,000	\$20,000.00		\$0.00	\$7,000	\$7,000.00	\$7,000	\$7,000.00
16	Standby time	4	HRS	\$100	\$400.00		\$0.00	\$600	\$2,400.00	\$600	\$2,400.00
Subtotal Bid for Pay Item 3.03C - Upper Floridan Aquifer (Suwannee Limestone) Monitoring Well				\$361,245.00	\$361,245.00		\$0.00	\$288,045.00	\$288,045.00	\$288,045.00	\$288,045.00

Pay Item 3.03 D - Upper Floridan Aquifer (Avon Park Formation) Monitoring Well

ITEM NO.	BID ITEMS	QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Drill 26-inch diameter borehole from land surface to 75 feet bls	75	FT	\$750	\$56,250.00		\$0.00	\$300	\$22,500.00	\$300	\$22,500.00
2	Furnish and install 20-inch diameter steel casing from land surface to 75 feet bls	75	FT	\$190	\$14,250.00		\$0.00	\$250	\$18,750.00	\$250	\$18,750.00
3	Furnish and emplace cement grout from 75 feet bls to land surface	120	CF	\$30	\$3,600.00		\$0.00	\$65	\$7,800.00	\$65	\$7,800.00
4	Drill a nominal 20-inch diameter borehole from 75 feet bls to ±175 feet bls	100	FT	\$420	\$42,000.00		\$0.00	\$250	\$25,000.00	\$250	\$25,000.00
5	Furnish and install 14-inch diameter steel casing from land surface to 175 feet bls	175	FT	\$125	\$21,875.00		\$0.00	\$200	\$35,000.00	\$200	\$35,000.00
6	Furnish and emplace cement grout from 175 feet bls to land surface	215	CF	\$30	\$6,450.00		\$0.00	\$65	\$13,975.00	\$65	\$13,975.00
7a.	Drill a nominal 14-inch diameter borehole from 175 feet to 890 feet bls	715	FT	\$350	\$250,250.00		\$0.00	\$250	\$178,750.00	\$250	\$178,750.00
7b.	Water Quality analysis during reverse-air drilling	10	EA	\$1,000	\$10,000.00		\$0.00	\$400	\$4,000.00	\$400	\$4,000.00
8	Conduct down-hole geophysical surveys for following parameters between 175 feet bls and ±890 feet bls: a) static conditions – temperature, caliper, gamma, fluid velocity, fluid conductivity, and short and long normal resistivity b) pumping conditions fluid conductivity, fluid velocity and temperature	1	LS	\$35,000	\$35,000.00		\$0.00	\$13,000	\$13,000.00	\$13,000	\$13,000.00
9	Conduct down-hole, color video survey from land surface to ±890 feet bls	1	LS	\$5,000	\$5,000.00		\$0.00	\$7,000	\$7,000.00	\$7,000	\$7,000.00
10	Furnish and install 8-inch diameter steel casing from 3 feet als to 890 feet bls	893	FT	\$85	\$75,905.00		\$0.00	\$235	\$209,855.00	\$235	\$209,855.00
11a.	Furnish and emplace cement grout from 890 feet bls to land surface	710	CF	\$30	\$21,300.00		\$0.00	\$65	\$46,150.00	\$65	\$46,150.00
11b.	Furnish and emplace sand or gravel in borehole during grouting operations (As deemed necessary by the geologist)	25	CY	\$150	\$3,750.00		\$0.00	\$290	\$7,250.00	\$290	\$7,250.00
12a.	Drill a nominal 8-inch diameter borehole to 1,010 feet bls	120	FT	\$225	\$27,000.00		\$0.00	\$200	\$24,000.00	\$200	\$24,000.00
12b.	Water Quality analysis during reverse-air drilling	5	EA	\$1,000	\$5,000.00		\$0.00	\$350	\$1,750.00	\$350	\$1,750.00
13a.	Develop open borehole between 890 and 1,010 feet bls by pumping	2	HRS	\$400	\$800.00		\$0.00	\$550	\$1,100.00	\$550	\$1,100.00
13b.	Furnish and install test pump and discharge line to required drainage feature	1	LS	\$75,000	\$75,000.00		\$0.00	\$15,000	\$15,000.00	\$15,000	\$15,000.00
14a.	Conduct 2-hour specific capacity test at rate of 300 gpm	1	LS	\$2,500	\$2,500.00		\$0.00	\$5,000	\$5,000.00	\$5,000	\$5,000.00
14b.	Water sample analysis for chloride, sulfate, and TDS	1	LS	\$5,000	\$5,000.00		\$0.00	\$1,000	\$1,000.00	\$1,000	\$1,000.00
15	Well Head Completion	1	LS	\$20,000	\$20,000.00		\$0.00	\$7,000	\$7,000.00	\$7,000	\$7,000.00
16	Standby time	4	HRS	\$100	\$400.00		\$0.00	\$600	\$2,400.00	\$600	\$2,400.00
Subtotal Bid for Pay Item 3.03D - Upper Floridan Aquifer (Avon Park Formation) Monitoring Well					\$681,330.00		\$0.00	\$646,280.00	\$646,280.00	\$646,280.00	\$646,280.00

Pay Item 3.03 E - Intermediate Aquifer Test/Production Well

ITEM NO.	BID ITEMS	QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Drill 24-inch diameter borehole from land surface to 80 feet bls	80	FT	450	\$36,000.00		\$0.00	350	\$28,000.00	350	\$28,000.00
2	Furnish and install 18-inch diameter steel casing from land surface to 80 feet bls	80	FT	150	\$12,000.00		\$0.00	250	\$20,000.00	250	\$20,000.00
3	Furnish and emplace cement grout from 80 feet bls to land surface	155	CF	25	\$3,875.00		\$0.00	65	\$10,075.00	65	\$10,075.00
4	Drill a nominal 18-inch diameter borehole from 80 feet bls to ±159 feet bls	79	FT	350	\$27,650.00		\$0.00	300	\$23,700.00	300	\$23,700.00
5	Furnish and install 12-inch diameter steel casing from 3 feet als to 159 feet bls	162	FT	95	\$15,390.00		\$0.00	180	\$29,160.00	180	\$29,160.00
6	Furnish and emplace cement grout from 150 feet bls to land surface	172	CF	25	\$4,300.00		\$0.00	65	\$11,180.00	65	\$11,180.00
7	Drill a nominal 12-inch diameter borehole from 159 feet to 275 feet bls	116	FT	310	\$35,960.00		\$0.00	150	\$17,400.00	150	\$17,400.00
8a.	Develop open borehole between 159 and ±275 feet bls by pumping	8	HRS	400	\$3,200.00		\$0.00	550	\$4,400.00	550	\$4,400.00
8b.	Furnish and install test pump and sufficient discharge line to prevent flooding at site	1	LS	75000	\$75,000.00		\$0.00	15000	\$15,000.00	15000	\$15,000.00
9	Conduct down-hole geophysical surveys for following parameters between 150 feet bls and ±275 feet bls: a) static conditions – temperature, caliper, gamma, fluid velocity, fluid conductivity, and short and long normal resistivity b) pumping conditions fluid conductivity, fluid velocity and temperature	1	EA	35000	\$35,000.00		\$0.00	13000	\$13,000.00	13000	\$13,000.00
10	Conduct down-hole, color video survey from land surface to ±275 feet bls	1	LS	5000	\$5,000.00		\$0.00	7000	\$7,000.00	7000	\$7,000.00
11a.	Conduct 24-hour specific capacity test at rate of 300 gpm	1	LS	10000	\$10,000.00		\$0.00	18000	\$18,000.00	18000	\$18,000.00
11b.	Primary and Secondary Drinking Water and PFAS Analysis	1	EA	10000	\$10,000.00		\$0.00	6000	\$6,000.00	6000	\$6,000.00
12	Well Head Completion	1	LS	26000	\$26,000.00		\$0.00	7000	\$7,000.00	7000	\$7,000.00
13	Standby time	4	HRS	100	\$400.00		\$0.00	600	\$2,400.00	600	\$2,400.00
Subtotal Bid for Pay Item 3.03E - Intermediate Aquifer Test/Production Well					\$299,775.00		\$0.00	\$212,315.00	\$212,315.00	\$212,315.00	\$212,315.00

COST SUMMARY

ITEM	DESCRIPTION	AMOUNT	AMOUNT	AMOUNT	AMOUNT
A	Subtotal Bid for Pay Item 3.03A - Miscellaneous	\$250,000.00	\$0.00	\$800,000.00	\$1,050,000.00
B	Subtotal Bid for Pay Item 3.03B - Upper Floridan Aquifer Test/Production Well	\$879,955.00	\$0.00	\$883,750.00	\$883,750.00
C	Subtotal Bid for Pay Item 3.03C - Upper Floridan Aquifer (Suwannee Limestone) Monitoring Well	\$361,245.00	\$0.00	\$288,045.00	\$288,045.00
D	Subtotal Bid for Pay Item 3.03D - Upper Floridan Aquifer (Avon Park Formation) Monitoring Well	\$681,330.00	\$0.00	\$646,280.00	\$646,280.00
E	Subtotal Bid for Pay Item 3.03E - Intermediate Aquifer Test/Production Well	\$299,775.00	\$0.00	\$212,315.00	\$212,315.00
----	(Items A, B, C, D, and E) - SUBTOTAL	\$2,472,305.00	\$0.00	\$2,830,390.00	\$3,080,390.00
F	CONSTRUCTION CONTINGENCY COUNTY AUTHORIZED USE ONLY (10% OF SUBTOTAL)	10%		\$283,039.00	\$308,039.00
	TOTAL BID PRICE (SUBTOTAL PRICES PLUS CONSTRUCTION CONTINGENCY)		\$0.00	\$3,113,429.00	\$3,388,429.00