

MANATEE COUNTY GOVERNMENT

INTENT TO AWARD

IFBC NO. / TITLE	IFBC No. 22-TA004045JH / Satellite Lift Station R&R 2022 Group 1	DATE POSTED	MC _____ DS _____	CC _____ BIDSYNC _____
PROCUREMENT REPRESENTATIVE	Jeb Hayter	PROJECTED AWARD DATE	July 26, 2022	
DEPARTMENT/DIVISION	Public Works	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 Granger Maintenance & Construction, Inc., for the provision of Satellite Lift Station R&R 2022 Group 1.

ENABLING/REGULATING AUTHORITY

Manatee County Procurement Ordinance, Sec 2-26.

BACKGROUND/EVALUATION

The Scope of Work consist of Satellite lift station rehabilitation of existing sewage lift stations, which consists of, but not limited to, by-pass pumping, replacement of all lift station equipment control panels/enclosures, safety switches (disconnects), meter cans, discharge piping, fittings, valves, check valves, flow meter, guide rails, pipe bracing, base ells, mounting plates, wet well cleaning, wet well lining, wet well top replacement, removal or abandonment of the valve vault/meter vault, relocation of the water service/hose bibb, relocation of existing Automatic Transfer Switches (ATS), and installation of reinforced concrete driveways.

The solicitation was advertised on March 24, 2022 on the Manatee County website and Periscope S2G. 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 newspapers. Responses were received from the following firms:

1. Granger Maintenance & Construction, Inc., Plant City, FL

EVALUATION SUMMARY:

Granger Maintenance & Construction, 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 Granger Maintenance & Construction, Inc.

ATTACHMENTS (List in order of attached)	Bid Tabulation	NAME AND NUMBER OF FUNDING SOURCE	Utility Rates
COST	\$1,888,238.00	FUNDS VERIFIED	YES

BID TABULATION SUMMARY**IFBC NO. 22-TA004045JH****PROJECT NAME: SATELLITE LIFT STATION R&R 2022 GROUP 1****PROJECT NUMBER: 402-0019707**

	Granger Maintenance & Construction, Inc.
LIFT STATION REHABILITATION - LS HARBOR WOODS RTU 228 (Project No. 5162480)	\$227,083.80
LIFT STATION REHABILITATION - LS BOLLETIERI PARK RTU 260 (Project No. 5162481)	\$358,599.20
LIFT STATION REHABILITATION - LS KAY ROAD RTU 328 (Project No. 5162482)	\$306,344.70
LIFT STATION REHABILITATION - LS PALM AIRE 3 RTU 443 (project No. 5162483)	\$530,540.10
LIFT STATION REHABILITATION - LS PALM AIRE 6 RTU 446 (Project No. 5162484)	\$224,419.00
LIFT STATION REHABILITATION - LS RIDGEWOOD 1 RTU 570 (Project No. 5162485)	\$241,251.20
SATELLITE LIFT STATION R&R 2022 GROUP 1 - OVERALL GRAND TOTAL BID WITH CONTRACT CONTINGENCY BASED ON COMPLETION TIME OF 270 CALENDAR DAYS FOR CONSTRUCTION CONSTRUCTION. (HARBOR WOODS, BOLLETIERI PARK, KAY ROAD,RIDGEWOOD, PALM AIRE 3, PALM AIRE 6)	\$1,888,238.00

BID TABULATION
IFBC NO. 22-TA004045JH
PROJECT NAME: SATELLITE LIFT STATION R&R 2022 GROUP 1
PROJECT NUMBER: 402-0019707

		Granger Maintenance & Construction, Inc.			
LIFT STATION REHABILITATION - LS HARBOR WOODS RTU 228 (Project No. 5162480)					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
1	Wetwell Cleaning	SF	118	\$10.00	\$ 1,180.00
2	Wetwell Discharge Piping, HDPE DR-11, 4"	LF	29	\$100.00	\$ 2,900.00
3	Pump Base Ells, BPIU-14	EA	2	\$2,000.00	\$ 4,000.00
4	Pump Base Ell Mounting Plate	EA	2	\$1,500.00	\$ 3,000.00
5	S.S. Pipe Bracing, 5 ft dia.	EA	2	\$1,000.00	\$ 2,000.00
6	Modify Existing Rim Elevation				
6.01	Wet Well (lower)	VF	1.2	\$1,500.00	\$ 1,800.00
7	Replace Existing Top Slab				
7.01	Wet Well, thickness, 10"	EA	1	\$3,000.00	\$ 3,000.00
8	PVC Vent, Sch 80, 4"	EA	1	\$500.00	\$ 500.00
9	Aluminum Hatch Cover, 30" x 48", single door (Wetwell)	EA	1	\$2,500.00	\$ 2,500.00
10	2" S.S.Pump Guide Rail System	LF	11	\$150.00	\$ 1,650.00
11	Wetwell Liner, spray-on	SF	118	\$60.00	\$ 7,080.00
12	Intentionally Left Blank				
13	Intentionally Left Blank				
14	Gate Valve, FLG, 4"	EA	3	\$2,200.00	\$ 6,600.00
15	Swing Check Valve, FLG, 4"	EA	2	\$3,000.00	\$ 6,000.00
16	Gate Valve, MJ, 4"	EA	1	\$2,500.00	\$ 2,500.00
17	Pipe, D.I., FLG, 4"	LF	5	\$250.00	\$ 1,250.00
18	Pipe, PVC (DR-18), 4"	LF	10	\$40.00	\$ 400.00
19	Intentionally Left Blank				
20	Ductile Iron Fittings				
20.01	Tee, FLG, 4"	EA	2	\$1,500.00	\$ 3,000.00
20.02	Intentionally Left Blank				
20.03	90, FLG, 4"	EA	1	\$1,000.00	\$ 1,000.00
20.04	90, MJ, 4"	EA	1	\$1,200.00	\$ 1,200.00
20.05	Intentionally Left Blank				
20.06	Intentionally Left Blank				
20.07	Intentionally Left Blank				
20.08	Intentionally Left Blank				
20.09	Intentionally Left Blank				
20.10	Intentionally Left Blank				
21	Quick Coupler Adapter, aluminum, male, w/ Alum. Dust Cap, 4"	EA	1	\$600.00	\$ 600.00
22	S.S. Adjustable Valve Supports, FLG attachment	EA	2	\$600.00	\$ 1,200.00
23	Intentionally Left Blank				
24	Complete Removal of Existing Structure	EA	1	\$5,000.00	\$ 5,000.00
25	Concrete Slab, Valve Assembly	EA	1	\$1,800.00	\$ 1,800.00
26	Influent Line Plug, 10"	EA	1	\$800.00	\$ 800.00
27	By-Pass Pumping	LS	1	\$12,000.00	\$ 12,000.00
27.01	Intentionally Left Blank				
28	Water Service Connection and Line, 2"	LF	190	\$100.00	\$ 19,000.00
29	Install Meter, Backflow, & Hose Bibb Assembly	EA	1	\$5,000.00	\$ 5,000.00
30	Abandon Ex. Water Service w/ Brass Plug	EA	1	\$500.00	\$ 500.00
30.01	Replace Tapping Saddle	EA	1	\$2,000.00	\$ 2,000.00
31	Remove & Replace Electric Meter Can	EA	1	\$2,000.00	\$ 2,000.00
32	Remove & Replace Fused Safety Switch (disconnect)	EA	1	\$8,000.00	\$ 8,000.00
33	Remove & Replace Control Panel	EA	1	\$35,000.00	\$ 35,000.00
33.01	Includes TCU Bubbler Unit (RPT-001) by DFS	EA	1	\$5,300.00	\$ 5,300.00
34	TCU & Fiberglass Enclosure, DFS	EA	1	\$18,000.00	\$ 18,000.00
35	Junction Box, 304 SS	EA	1	\$2,000.00	\$ 2,000.00
36	Remove & Replace Sch 80 PVC Conduit	LF	30	\$50.00	\$ 1,500.00
37	Remove & Replace Electrical Service	LF	20	\$150.00	\$ 3,000.00
38	Remove & Replace Electrical Mounting Structure	EA	1	\$4,000.00	\$ 4,000.00
38.01	Intentionally Left Blank				
39	Elect. System Study & Elect. Study Analysis, (NFPA 70E), complete	LS	1	\$4,000.00	\$ 4,000.00
40	Ex. Antenna Concrete Base, remove & disposal	LS	1	\$500.00	\$ 500.00
41	Intentionally Left Blank				
42	Intentionally Left Blank				
43	Concrete Repair, 2" thick (if required)	SF	59	\$22.00	\$ 1,298.00
44	Intentionally Left Blank				
45	Intentionally Left Blank				
46	Concrete Removal	SF	42	\$100.00	\$ 4,200.00
47	Intentionally Left Blank				
	Subtotal Construction Cost				\$ 188,258.00
48	Mobilization*	LS	1	20,000.00	\$ 20,000.00
49	Contract Contingency (10% of Subtotal Construction Cost)	%	10%		\$ 18,825.80
	Total Construction Cost				\$ 227,083.80

LIFT STATION REHABILITATION - LS BOLLETIERI PARK RTU 260 (Project No. 5162481)					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
1	Wetwell Cleaning	SF	891	\$10.00	\$ 8,910.00
2	Wetwell Discharge Piping, HDPE DR-11, 8"	LF	69	\$200.00	\$ 13,800.00
3	Pump Base Ells, BPIU-14	EA	2	\$2,000.00	\$ 4,000.00
4	Pump Base Ell Mounting Plate	EA	2	\$1,800.00	\$ 3,600.00
5	S.S. Pipe Bracing, 10 ft dia.	EA	3	\$1,400.00	\$ 4,200.00
6	Intentionally Left Blank				
6.01	Intentionally Left Blank				
7	Replace Existing Top Slab				
7.01	Wet Well, thickness, 14"	EA	1	\$8,000.00	\$ 8,000.00
8	PVC Vent, Sch 80, 4"	EA	1	\$500.00	\$ 500.00
9	Aluminum Hatch Cover, 36" x 72", double door (Wetwell)	EA	1	\$3,500.00	\$ 3,500.00
10	2" S.S.Pump Guide Rail System	LF	47	\$150.00	\$ 7,050.00
11	Intentionally Left Blank				
12	Repair Ex. Liner	SF	223	\$100.00	\$ 22,300.00
13	Grout Fill Ex. Drain, abandon	EA	1	\$500.00	\$ 500.00
14	Gate Valve, FLG, 8"	EA	3	\$3,500.00	\$ 10,500.00
15	Swing Check Valve, FLG, 8"	EA	2	\$4,100.00	\$ 8,200.00
16	Gate Valve, MJ, 12"	EA	1	\$4,000.00	\$ 4,000.00
17	Pipe, D.I., FLG, 8"	LF	5	\$500.00	\$ 2,500.00
18	Pipe, PVC (DR-18), 8"	LF	15	\$200.00	\$ 3,000.00
19	Intentionally Left Blank				
20	Ductile Iron Fittings				
20.01	Tee, FLG, 8"	EA	2	\$2,700.00	\$ 5,400.00
20.02	Intentionally Left Blank				
20.03	90, FLG, 8"	EA	1	\$2,000.00	\$ 2,000.00
20.04	90, MJ, 12"	EA	1	\$2,000.00	\$ 2,000.00
20.05	Intentionally Left Blank				
20.06	Intentionally Left Blank				
20.07	Reducer, MJ, 8"x12"	EA	1	\$2,200.00	\$ 2,200.00
20.08	Reducer, FLG, 4"x8"	EA	2	\$1,800.00	\$ 3,600.00
20.09	Foster Joint, 12"	EA	1	\$1,000.00	\$ 1,000.00
20.10	Intentionally Left Blank				
21	Quick Coupler Adapter, aluminum, male, w/ Alum. Dust Cap, 6"	EA	1	\$1,000.00	\$ 1,000.00
22	S.S. Adjustable Valve Supports, FLG attachment	EA	2	\$800.00	\$ 1,600.00
23	Abandon Existing Structure	EA	1	\$3,800.00	\$ 3,800.00
24	Intentionally Left Blank				
25	Concrete Slab, Valve Assembly	EA	1	\$2,000.00	\$ 2,000.00
26	Influent Line Plug, 12"	EA	1	\$1,000.00	\$ 1,000.00
27	By-Pass Pumping	LS	1	\$70,000.00	\$ 70,000.00
27.01	Intentionally Left Blank				
28	Water Service Connection and Line, 2"	LF	20	\$100.00	\$ 2,000.00
29	Install Meter, Backflow, & Hose Bibb Assembly, 2"	EA	1	\$5,000.00	\$ 5,000.00
30	Abandon Ex. Water Service w/ Brass Plug	EA	1	\$500.00	\$ 500.00
30.01	Replace Tapping Saddle	EA	1	\$2,000.00	\$ 2,000.00
31	Remove & Replace Electric Meter Can	EA	1	\$2,000.00	\$ 2,000.00
32	Remove & Replace Fused Safety Switch (disconnect)	EA	1	\$8,000.00	\$ 8,000.00
33	Remove & Replace Control Panel	EA	1	\$35,000.00	\$ 35,000.00
33.01	Includes TCU Bubbler Unit (RPT-001) by DFS	EA	1	\$5,300.00	\$ 5,300.00
34	TCU & Fiberglass Enclosure, DFS	EA	1	\$18,000.00	\$ 18,000.00
35	Junction Box, 304 SS	EA	1	\$2,000.00	\$ 2,000.00
36	Remove & Replace Sch 80 PVC Conduit	LF	30	\$50.00	\$ 1,500.00
37	Intentionally Left Blank				
38	Remove & Replace Electrical Mounting Structure	EA	1	\$4,000.00	\$ 4,000.00
38.01	Electrical Mounting Rack Extension	EA	1	\$2,000.00	\$ 2,000.00
39	Elect. System Study & Elect. Study Analysis, (NFPA 70E), complete	LS	1	\$4,000.00	\$ 4,000.00
40	Ex. Antenna Concrete Base, remove & disposal	LS	1	\$500.00	\$ 500.00
41	Intentionally Left Blank				
42	Washed Shell w/ Weed Barrier	SY	15	\$100.00	\$ 1,500.00
43	Concrete Repair, 2" thick (if required)	SF	446	\$22.00	\$ 9,812.00
44	Intentionally Left Blank				
45	Intentionally Left Blank				
46	Intentionally Left Blank				
47	Intentionally Left Blank				
	Subtotal Construction Cost				\$ 303,272.00
48	Mobilization*	LS	1	25,000.00	\$ 25,000.00
49	Contract Contingency (10% of Subtotal Construction Cost)	%	10%		\$ 30,327.20
	Total Construction Cost				\$ 358,599.20

LIFT STATION REHABILITATION - LS KAY ROAD RTU 328 (Project No. 5162482)					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
1	Wetwell Cleaning	SF	661	\$10.00	\$ 6,610.00
2	Wetwell Discharge Piping, HDPE DR-11, 6"	LF	62	\$140.00	\$ 8,680.00
3	Pump Base Ells, BPIU-14	EA	2	\$2,000.00	\$ 4,000.00
4	Pump Base Ell Mounting Plate	EA	2	\$1,500.00	\$ 3,000.00
5	S.S. Pipe Bracing, 8 ft dia.	EA	3	\$1,000.00	\$ 3,000.00
6	Intentionally Left Blank				
6.01	Intentionally Left Blank				
7	Replace Existing Top Slab				
7.01	Wet Well, thickness, 10"	EA	1	\$5,000.00	\$ 5,000.00
8	PVC Vent, Sch 80, 4"	EA	1	\$500.00	\$ 500.00
9	Aluminum Hatch Cover, 36" x 60", double door (Wetwell)	EA	1	\$2,500.00	\$ 2,500.00
10	2" S.S.Pump Guide Rail System	LF	42	\$150.00	\$ 6,300.00
11	Wetwell Liner, spray-on	SF	661	\$55.00	\$ 36,355.00
12	Remove Ex. Liner	SF	600	\$20.00	\$ 12,000.00
13	Grout Fill Ex. Drain, abandon	EA	1	\$500.00	\$ 500.00
14	Gate Valve, FLG, 6"	EA	3	\$2,500.00	\$ 7,500.00
15	Swing Check Valve, FLG, 6"	EA	2	\$3,500.00	\$ 7,000.00
16	Gate Valve, MJ, 6"	EA	1	\$3,100.00	\$ 3,100.00
17	Pipe, D.I., FLG, 6"	LF	5	\$300.00	\$ 1,500.00
18	Pipe, PVC (DR-18), 6"	LF	25	\$50.00	\$ 1,250.00
19	Pipe, PVC (DR-26), 8"	LF	10	\$100.00	\$ 1,000.00
20	Ductile Iron Fittings				
20.01	Tee, FLG, 6"	EA	2	\$1,700.00	\$ 3,400.00
20.02	Intentionally Left Blank				
20.03	90, FLG, 6"	EA	1	\$1,300.00	\$ 1,300.00
20.04	90, MJ, 6"	EA	1	\$1,500.00	\$ 1,500.00
20.05	Intentionally Left Blank				
20.06	Intentionally Left Blank				
20.07	Intentionally Left Blank				
20.08	Reducer, FLG, 4"x6"	EA	2	\$1,000.00	\$ 2,000.00
20.09	Intentionally Left Blank				
20.10	Intentionally Left Blank				
21	Quick Coupler Adapter, aluminum, male, w/ Alum. Dust Cap, 6"	EA	1	\$800.00	\$ 800.00
22	S.S. Adjustable Valve Supports, FLG attachment	EA	2	\$600.00	\$ 1,200.00
23	Abandon Existing Structure	EA	2	\$3,000.00	\$ 6,000.00
24	Intentionally Left Blank				
25	Concrete Slab, Valve Assembly	EA	1	\$1,800.00	\$ 1,800.00
26	Influent Line Plug, 8"	EA	1	\$800.00	\$ 800.00
27	By-Pass Pumping	LS	1	\$15,000.00	\$ 15,000.00
27.01	Intentionally Left Blank				
28	Water Service Connection and Line, 2"	LF	30	\$100.00	\$ 3,000.00
29	Install Meter, Backflow, & Hose Bibb Assembly, 2"	EA	1	\$5,000.00	\$ 5,000.00
30	Abandon Ex. Water Service w/ Brass Plug	EA	1	\$500.00	\$ 500.00
30.01	Replace Tapping Saddle	EA	1	\$2,000.00	\$ 2,000.00
31	Remove & Replace Electric Meter Can	EA	1	\$2,000.00	\$ 2,000.00
32	Remove & Replace Fused Safety Switch (disconnect)	EA	1	\$8,000.00	\$ 8,000.00
33	Remove & Replace Control Panel	EA	1	\$35,000.00	\$ 35,000.00
33.01	Includes TCU Bubbler Unit (RPT-001) by DFS	EA	1	\$5,300.00	\$ 5,300.00
34	TCU & Fiberglass Enclosure, DFS	EA	1	\$18,000.00	\$ 18,000.00
35	Junction Box, 304 SS	EA	1	\$2,000.00	\$ 2,000.00
36	Remove & Replace Sch 80 PVC Conduit	LF	30	\$50.00	\$ 1,500.00
37	Remove & Replace Electrical Service	LF	10	\$150.00	\$ 1,500.00
38	Remove & Replace Electrical Mounting Structure (one-sided)	EA	1	\$4,000.00	\$ 4,000.00
38.01	Intentionally Left Blank				
39	Elect. System Study & Elect. Study Analysis, (NFPA 70E), complete	LS	1	\$4,000.00	\$ 4,000.00
40	Ex. Antenna Concrete Base, remove & disposal	LS	1	\$500.00	\$ 500.00
41	Intentionally Left Blank				
42	Intentionally Left Blank				
43	Concrete Repair, 2" thick (if required)	SF	331	\$22.00	\$ 7,282.00
44	Intentionally Left Blank				
45	Intentionally Left Blank				
46	Concrete Removal	SF	35	\$100.00	\$ 3,500.00
47	Intentionally Left Blank				
	Subtotal Construction Cost				\$ 246,677.00
48	Mobilization*	LS	1	35,000.00	\$ 35,000.00
49	Contract Contingency (10% of Subtotal Construction Cost)	%	10%		\$ 24,667.70
	Total Construction Cost				\$ 306,344.70

LIFT STATION REHABILITATION - LS PALM AIRE 3 RTU 443 (project No. 5162483)					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
1	Wetwell Cleaning	SF	665	\$10.00	\$ 6,650.00
2	Wetwell Discharge Piping, HDPE DR-11, 8"	LF	69	\$200.00	\$ 13,800.00
3	Pump Base Ells, BPIU-14	EA	2	\$2,000.00	\$ 4,000.00
4	Pump Base Ell Mounting Plate	EA	2	\$1,800.00	\$ 3,600.00
5	S.S. Pipe Bracing, 8 ft dia	EA	3	\$1,000.00	\$ 3,000.00
6	<i>Intentionally Left Blank</i>				
6.01	<i>Intentionally Left Blank</i>				
7	Replace Existing Top Slab				
7.01	Wet Well, thickness, 10"	EA	1	\$8,000.00	\$ 8,000.00
8	PVC Vent, Sch 80, 4"	EA	1	\$500.00	\$ 500.00
9	Aluminum Hatch Cover, 48" x 72", double door (Wetwell)	EA	1	\$4,000.00	\$ 4,000.00
10	2" S.S.Pump Guide Rail System	LF	45	\$150.00	\$ 6,750.00
11	Wetwell Liner, spray-on	SF	665	\$55.00	\$ 36,575.00
12	Remove Ex. Liner	SF	650	\$20.00	\$ 13,000.00
13	Grout Fill Ex. Drain, abandon	EA	1	\$500.00	\$ 500.00
14	Gate Valve, FLG, 8"	EA	3	\$3,500.00	\$ 10,500.00
15	Swing Check Valve, FLG, 8"	EA	2	\$4,100.00	\$ 8,200.00
16	Gate Valve, MJ, 8"	EA	1	\$4,000.00	\$ 4,000.00
17	Pipe, D.I., FLG, 8"	LF	15	\$500.00	\$ 7,500.00
18	Pipe, PVC (DR-18), 8"	LF	20	\$200.00	\$ 4,000.00
19	<i>Intentionally Left Blank</i>				
20	Ductile Iron Fittings				
20.01	Tee, FLG, 8"	EA	3	\$2,700.00	\$ 8,100.00
20.02	<i>Intentionally Left Blank</i>				
20.03	90, FLG, 8"	EA	3	\$2,000.00	\$ 6,000.00
20.04	90, MJ, 8"	EA	1	\$2,000.00	\$ 2,000.00
20.05	45, MJ, 8"	EA	1	\$2,000.00	\$ 2,000.00
20.06	45, FLG, 8"	EA	2	\$2,000.00	\$ 4,000.00
20.07	<i>Intentionally Left Blank</i>				
20.08	Reducer, FLG, 4"x8"	EA	2	\$1,800.00	\$ 3,600.00
20.09	<i>Intentionally Left Blank</i>				
20.10	Wye, MJ, 8"	EA	1	\$2,500.00	\$ 2,500.00
21	Quick Coupler Adapter, aluminum, male, w/ Alum. Dust Cap, 6"	EA	1	\$1,000.00	\$ 1,000.00
22	S.S. Adjustable Valve Supports, FLG attachment	EA	4	\$800.00	\$ 3,200.00
23	Abandon Existing Structure	EA	2	\$4,000.00	\$ 8,000.00
24	<i>Intentionally Left Blank</i>				
25	Concrete Slab, Valve Assembly	EA	1	\$2,000.00	\$ 2,000.00
26	Influent Line Plug, 10"	EA	1	\$800.00	\$ 800.00
27	By-Pass Pumping	LS	1	\$40,000.00	\$ 40,000.00
27.01	24 hr On-site Monitoring	LS	1	\$100,000.00	\$ 100,000.00
28	Water Service Connection and Line, 2"	LF	70	\$100.00	\$ 7,000.00
29	Install Meter, Backflow, & Hose Bibb Assembly, 2"	EA	1	\$5,000.00	\$ 5,000.00
30	Abandon Ex. Water Service w/ Brass Plug	EA	1	\$500.00	\$ 500.00
30.01	Replace Tapping Saddle	EA	1	\$2,000.00	\$ 2,000.00
31	Remove & Replace Electric Meter Can	EA	1	\$2,000.00	\$ 2,000.00
32	Remove & Replace Fused Safety Switch (disconnect)	EA	1	\$8,000.00	\$ 8,000.00
33	Remove & Replace Control Panel	EA	1	\$35,000.00	\$ 35,000.00
33.01	Includes TCU Bubbler Unit (RPT-001) by DFS	EA	1	\$5,300.00	\$ 5,300.00
34	TCU & Fiberglass Enclosure, DFS	EA	1	\$18,000.00	\$ 18,000.00
35	Junction Box, 304 SS	EA	1	\$2,000.00	\$ 2,000.00
36	Remove & Replace Sch 80 PVC Conduit	LF	30	\$50.00	\$ 1,500.00
37	Remove & Replace Electrical Service	LF	15	\$150.00	\$ 2,250.00
38	Remove & Replace Electrical Mounting Structure	EA	1	\$4,000.00	\$ 4,000.00
38.01	<i>Intentionally Left Blank</i>				
39	Elect. System Study & Elect. Study Analysis, (NFPA 70E), complete	LS	1	\$4,000.00	\$ 4,000.00
40	Ex. Antenna Concrete Base, remove & disposal	LS	1	\$500.00	\$ 500.00
41	Flow Meter, incl. Electrical, complete (McCrometer UM06)	EA	1	\$15,000.00	\$ 15,000.00
42	<i>Intentionally Left Blank</i>				
43	Concrete Repair, 2" thick (if required)	SF	333	\$2.00	\$ 666.00
44	<i>Intentionally Left Blank</i>				
45	<i>Intentionally Left Blank</i>				
46	Concrete Removal	SF	100	\$100.00	\$ 10,000.00
47	Aeration Unit Piping Alterations	LS	1	\$10,000.00	\$ 10,000.00
	Subtotal Construction Cost				\$ 450,491.00
48	Mobilization*	LS	1	35,000.00	\$ 35,000.00
49	Contract Contingency (10% of Subtotal Construction Cost)	%	10%		\$ 45,049.10
	Total Construction Cost				\$ 530,540.10

LIFT STATION REHABILITATION - LS PALM AIRE 6 RTU 446 (Project No. 5162484)					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
1	Wetwell Cleaning	SF	190	\$10.00	\$ 1,900.00
2	Wetwell Discharge Piping, HDPE DR-11, 4"	LF	45	\$100.00	\$ 4,500.00
3	Pump Base Ells, BPIU-14	EA	2	\$2,000.00	\$ 4,000.00
4	Pump Base Ell Mounting Plate	EA	2	\$1,500.00	\$ 3,000.00
5	S.S. Pipe Bracing, 4 ft dia.	EA	2	\$800.00	\$ 1,600.00
6	Intentionally Left Blank				
6.01	Intentionally Left Blank				
7	Replace Existing Top Slab				
7.01	Wet Well, thickness 10"	EA	1	\$3,000.00	\$ 3,000.00
8	PVC Vent, Sch 80, 2"	EA	1	\$500.00	\$ 500.00
9	Aluminum Hatch Cover, 30" x 42", single door (Wetwell)	EA	1	\$2,500.00	\$ 2,500.00
10	2" S.S.Pump Guide Rail System	LF	27	\$150.00	\$ 4,050.00
11	Wetwell Liner, spray-on	SF	190	\$60.00	\$ 11,400.00
12	Intentionally Left Blank				
13	Intentionally Left Blank				
14	Gate Valve, FLG, 4"	EA	3	\$2,200.00	\$ 6,600.00
15	Swing Check Valve, FLG, 4"	EA	2	\$3,000.00	\$ 6,000.00
16	Gate Valve, MJ, 6"	EA	1	\$2,500.00	\$ 2,500.00
17	Pipe, D.I., FLG, 4"	LF	5	\$250.00	\$ 1,250.00
18	Pipe, PVC (DR-18), 6"	LF	10	\$50.00	\$ 500.00
19	Intentionally Left Blank				
20	Ductile Iron Fittings				
20.01	Intentionally Left Blank				
20.02	Tee, FLG, w/ side-outlet, 4"	EA	1	\$2,000.00	\$ 2,000.00
20.03	90, FLG, 4"	EA	2	\$1,000.00	\$ 2,000.00
20.04	90, MJ, 6"	EA	1	\$1,500.00	\$ 1,500.00
20.05	Intentionally Left Blank				
20.06	Intentionally Left Blank				
20.07	Reducer, MJ, 4"x6"	EA	1	\$1,800.00	\$ 1,800.00
20.08	Intentionally Left Blank				
20.09	Foster Joint, 6"	EA	1	\$800.00	\$ 800.00
20.10	Intentionally Left Blank				
21	Quick Coupler Adapter, aluminum, male, w/ Alum. Dust Cap, 4"	EA	1	\$600.00	\$ 600.00
22	S.S. Adjustable Valve Supports, FLG attachment	EA	2	\$600.00	\$ 1,200.00
23	Intentionally Left Blank				
24	Complete Removal of Existing Structure	EA	1	\$5,000.00	\$ 5,000.00
25	Concrete Slab, Valve Assembly	EA	1	\$1,800.00	\$ 1,800.00
26	Influent Line Plug, 8"	EA	1	\$800.00	\$ 800.00
27	By-Pass Pumping	LS	1	\$15,000.00	\$ 15,000.00
27.01	Intentionally Left Blank				
28	Water Service Connection and Line, 2"	LF	45	\$100.00	\$ 4,500.00
29	Install Meter, Backflow, & Hose Bibb Assembly	EA	1	\$5,000.00	\$ 5,000.00
30	Abandon Ex. Water Service w/ Brass Plug	EA	1	\$2,000.00	\$ 2,000.00
30.01	Replace Tapping Saddle	EA	1	\$2,000.00	\$ 2,000.00
31	Remove & Replace Electric Meter Can	EA	1	\$2,000.00	\$ 2,000.00
32	Remove & Replace Fused Safety Switch (disconnect)	EA	1	\$8,000.00	\$ 8,000.00
33	Remove & Replace Control Panel	EA	1	\$35,000.00	\$ 35,000.00
33.01	Includes TCU Bubbler Unit (RPT-001) by DFS	EA	1	\$5,300.00	\$ 5,300.00
34	TCU & Fiberglass Enclosure, DFS	EA	1	\$18,000.00	\$ 18,000.00
35	Junction Box, 304 SS	EA	1	\$2,000.00	\$ 2,000.00
36	Remove & Replace Sch 80 PVC Conduit	LF	30	\$50.00	\$ 1,500.00
37	Remove & Replace Electrical Service	LF	10	\$150.00	\$ 1,500.00
38	Remove & Replace Electrical Mounting Structure (one-sided)	EA	1	\$4,000.00	\$ 4,000.00
38.01	Intentionally Left Blank				
39	Elect. System Study & Elect. Study Analysis, (NFPA 70E), complete	LS	1	\$4,000.00	\$ 4,000.00
40	Ex. Antenna Concrete Base, remove & disposal	LS	1	\$500.00	\$ 500.00
41	Intentionally Left Blank				
42	Intentionally Left Blank				
43	Concrete Repair, 2" thick (if required)	SF	95	\$2.00	\$ 190.00
44	Intentionally Left Blank				
45	Intentionally Left Blank				
46	Intentionally Left Blank				
47	Intentionally Left Blank				
	Subtotal Construction Cost				\$ 181,290.00
48	Mobilization*	LS	1	25,000.00	\$ 25,000.00
49	Contract Contingency (10% of Subtotal Construction Cost)	%	10%		\$ 18,129.00
	Total Construction Cost				\$ 224,419.00

LIFT STATION REHABILITATION - LS RIDGEWOOD 1 RTU 570 (Project No. 5162485)					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
1	Wetwell Cleaning	SF	282	\$10.00	\$ 2,820.00
2	Wetwell Discharge Piping, HDPE DR-11, 6"	LF	40	\$140.00	\$ 5,600.00
3	Pump Base Ells, BPIU-14	EA	2	\$2,000.00	\$ 4,000.00
4	Pump Base Ell Mounting Plate	EA	2	\$1,500.00	\$ 3,000.00
5	S.S. Pipe Bracing, 6 ft dia.	EA	2	\$1,000.00	\$ 2,000.00
6	Intentionally Left Blank				
6.01	Intentionally Left Blank				
7	Replace Existing Top Slab				
7.01	Wet Well, thickness 10"	EA	1	\$4,000.00	\$ 4,000.00
8	PVC Vent, Sch 80, 4"	EA	1	\$500.00	\$ 500.00
9	Aluminum Hatch Cover, 36" x 60", single door (Wetwell)	EA	1	\$2,500.00	\$ 2,500.00
10	2" S.S.Pump Guide Rail System	LF	24	\$150.00	\$ 3,600.00
11	Wetwell Liner, spray-on	SF	282	\$60.00	\$ 16,920.00
12	Remove Ex. Liner	SF	250	\$20.00	\$ 5,000.00
13	Grout Fill Ex. Drain, abandon	EA	1	\$500.00	\$ 500.00
14	Gate Valve, FLG, 6"	EA	3	\$2,500.00	\$ 7,500.00
15	Swing Check Valve, FLG, 6"	EA	2	\$3,500.00	\$ 7,000.00
16	Gate Valve, MJ, 6"	EA	1	\$3,100.00	\$ 3,100.00
17	Pipe, D.I., FLG, 6"	LF	5	\$300.00	\$ 1,500.00
18	Pipe, PVC (DR-18), 6"	LF	25	\$50.00	\$ 1,250.00
19	Intentionally Left Blank				
20	Ductile Iron Fittings				
20.01	Tee, FLG, 6"	EA	2	\$1,700.00	\$ 3,400.00
20.02	Intentionally Left Blank				
20.03	90, FLG, 6"	EA	1	\$1,300.00	\$ 1,300.00
20.04	90, MJ, 6"	EA	2	\$1,500.00	\$ 3,000.00
20.05	45, MJ, 6"	EA	1	\$1,500.00	\$ 1,500.00
20.06	Intentionally Left Blank				
20.07	Reducer, MJ, 4"x6"	EA	1	\$1,100.00	\$ 1,100.00
20.08	Reducer, FLG, 4"x6"	EA	2	\$1,500.00	\$ 3,000.00
20.09	Intentionally Left Blank				
20.10	Intentionally Left Blank				
21	Quick Coupler Adapter, aluminum, male, w/ Alum. Dust Cap, 6"	EA	1	\$800.00	\$ 800.00
22	S.S. Adjustable Valve Supports, FLG attachment	EA	2	\$600.00	\$ 1,200.00
23	Abandon Existing Structure	EA	1	\$3,000.00	\$ 3,000.00
24	Intentionally Left Blank				
25	Concrete Slab, Valve Assembly	EA	1	\$1,800.00	\$ 1,800.00
26	Influent Line Plug, 10"	EA	1	\$800.00	\$ 800.00
27	By-Pass Pumping	LS	1	\$12,000.00	\$ 12,000.00
27.01	Intentionally Left Blank				
28	Intentionally Left Blank				
29	Intentionally Left Blank				
30	Intentionally Left Blank				
30.01	Intentionally Left Blank				
31	Remove & Replace Electric Meter Can	EA	1	\$2,000.00	\$ 2,000.00
32	Remove & Replace Fused Safety Switch (disconnect)	EA	1	\$8,000.00	\$ 8,000.00
33	Remove & Replace Control Panel	EA	1	\$35,000.00	\$ 35,000.00
33.01	Includes TCU Bubbler Unit (RPT-001) by DFS	EA	1	\$5,300.00	\$ 5,300.00
34	TCU & Fiberglass Enclosure, DFS	EA	1	\$18,000.00	\$ 18,000.00
35	Junction Box, 304 SS	EA	1	\$2,000.00	\$ 2,000.00
36	Remove & Replace Sch 80 PVC Conduit	LF	30	\$50.00	\$ 1,500.00
37	Remove & Replace Electrical Service	LF	20	\$150.00	\$ 3,000.00
38	Remove & Replace Electrical Mounting Structure	EA	1	\$4,000.00	\$ 4,000.00
38.01	Intentionally Left Blank				
39	Elect. System Study & Elect. Study Analysis, (NFPA 70E), complete	LS	1	\$4,000.00	\$ 4,000.00
40	Ex. Antenna Concrete Base, remove & disposal	LS	1	\$500.00	\$ 500.00
41	Intentionally Left Blank				
42	Intentionally Left Blank				
43	Concrete Repair, 2" thick (if required)	SF	141	\$2.00	\$ 282.00
44	Misc Vegetation & Rock Removal	LS	1	\$5,000.00	\$ 5,000.00
45	Install New Lift Station Driveway, 6" thick concrete	SY	36	\$120.00	\$ 4,320.00
46	Intentionally Left Blank				
47	Intentionally Left Blank				
	Subtotal Construction Cost				\$ 196,592.00
48	Mobilization*	LS	1	25,000.00	\$ 25,000.00
49	Contract Contingency (10% of Subtotal Construction Cost)	%	10%		\$ 19,659.20
	Total Construction Cost				\$ 241,251.20

SATELLITE LIFT STATION R&R 2022 GROUP 1 - OVERALL GRAND TOTAL BID WITH CONTRACT CONTINGENCY BASED ON COMPLETION TIME OF 270 CALENDAR DAYS FOR CONSTRUCTION CONSTRUCTION. (HARBOR WOODS, BOLLETIERI PARK, KAY ROAD,RIDGEWOOD, PALM AIRE 3, PALM AIRE 6)	\$1,888,238.00
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