

# MANATEE COUNTY GOVERNMENT INTENT TO AWARD

<b>IFBC NO. / TITLE</b>	21-TA003622SAM / Satellite Lift Station R&R 2020 Group 3	<b>DATE POSTED</b>	MC _____ DS _____	CC _____ BIDSYNC _____
<b>PROCUREMENT REPRESENTATIVE</b>	Sherri Meier	<b>PROJECTED AWARD DATE</b>	April 20, 2021	
<b>DEPARTMENT/DIVISION</b>	Public Works	<b>AUTHORIZED BY DATE</b>	Jacob Erickson, MBA, CPPO, NIGP-CPP <small>Digitally signed by Jacob Erickson, MBA, CPPO, NIGP-CPP Date: 2021.03.30 09:43:57 -04'00'</small> Jacob Erickson, Procurement 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 Group 3.

### ENABLING/REGULATING AUTHORITY

Manatee County Procurement Ordinance, Sec 2-26.

### BACKGROUND/EVALUATION

The Scope of Work consist of the rehabilitation of sewage lift stations and manholes, including but not limited to, the following: wet well liner installation, repair and replacement; wet well cleaning; and the replacement of discharge piping, fittings, valves, swing check valves, guide rail, pipe bracing, base ells and mounting brackets.

The solicitation was advertised on January 27, 2021 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 News newspapers. Responses were received from the following firms:

1. Granger Maintenance & Construction, Inc.

The following firms were deemed non-responsible: U.S. Water Services Coporation.

#### 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.

<b>ATTACHMENTS (List in order of attached)</b>	Bid Tabulation	<b>NAME AND NUMBER OF FUNDING SOURCE</b>	Utility Rates/4025156080, 4025156081, 4025156082, 4025156083,
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			4025156084-534000
<b>COST</b>	\$899,805.50	<b>FUNDS VERIFIED</b>	Yes

**BID SUMMARY**  
**IFBC No. 21-TA003622SAM**  
**SATELLITE LIFT STATION R&R 2020 GROUP 3**

Granger Maintenance & Construction, Inc.	New 301 Industrial Park RTU 344	Lakewood Meadows RTU 388	Mote Ranch 3 RTU 398	41A RTU 454	Arnold Palmer Green 1 RTU 689	Total Bid Price
\$	112,591.60	\$ 145,767.60	\$ 157,838.45	\$ 156,375.45	\$ 327,232.40	\$ 899,805.50

\*US Water Services Corporation has been deemed non-responsible.

**BID TABULATION**

**IFBC No 21-TA003622SAM**

**PROJECT NAME: SATELLITE LIFT STATION R&R 2020 GROUP 3**

Granger Maintenance and  
Construction, Inc.

LIFT STATION REHABILITATION - NEW 301 INDUSTRIAL PARK RTU 344 (Project No. 5156090)					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
1	Wetwell Cleaning	SF	84	\$ 4.50	\$ 378.00
2	Wetwell Discharge Piping, PVC (SCH 80) 2"	LF	27	\$ 25.00	\$ 675.00
3	Pump Base Ells, BPIU-12	EA	2	\$ 1,000.00	\$ 2,000.00
4	Pump Base Ell Mounting Plate	EA	2	\$ 800.00	\$ 1,600.00
5	S.S. Pipe Bracing, 4 ft dia.	EA	2	\$ 400.00	\$ 800.00
6	Modify Existing Rim Elevation				
6.1	Wet Well, lower	VF	0.5	\$ 1,000.00	\$ 500.00
7	Replace Existing Top Slab				
7.1	Wet Well	EA	1	\$ 2,300.00	\$ 2,300.00
7.2	Valve Vault	EA	1	\$ 2,000.00	\$ 2,000.00
8	PVC Vent, Sch 80, 4"	EA	1	\$ 400.00	\$ 400.00
9	Aluminum Hatch Cover, 30" x 42", single door (Wetwell)	EA	1	\$ 1,200.00	\$ 1,200.00
10	Aluminum Hatch Cover, 48" x 48", double door (Valve Vault)	EA	1	\$ 1,500.00	\$ 1,500.00
11	2" S.S.Pump Guide Rail System	LF	10	\$ 85.00	\$ 850.00
12	Resilient (Link) Seals w/ Carrier Pipe & Liner Repair	EA	5	\$ 300.00	\$ 1,500.00
13	Wetwell Liner, spray-on	SF	84	\$ 35.00	\$ 2,940.00
14	<i>Intentionally Left Blank</i>				
15	Remove & Replace Ex. PVC Drain P-trap (regROUT)	EA	1	\$ 300.00	\$ 300.00
16	<i>Intentionally Left Blank</i>				
17	Gate Valve, 2"	EA	3	\$ 500.00	\$ 1,500.00
18	Check Valve, 2"	EA	2	\$ 800.00	\$ 1,600.00
19	Gate Valve, MJ, 2"	EA	1	\$ 800.00	\$ 800.00
20	<i>Intentionally Left Blank</i>				
21	Pipe, PVC (SCH 80), force main, 2"	LF	10	\$ 30.00	\$ 300.00
22	Fittings, PVC				
22.1	<i>Intentionally Left Blank</i>				
22.2	Cross, 2"	EA	1	\$ 400.00	\$ 400.00
22.3	90, 2"	EA	3	\$ 200.00	\$ 600.00
22.4	<i>Intentionally Left Blank</i>				
22.5	45, 2"	EA	2	\$ 200.00	\$ 400.00
23	<i>Intentionally Left Blank</i>				
24	Quick Coupler Adapter, aluminum, male, w/ alum dust cap, 2"	EA	1	\$ 200.00	\$ 200.00
25	S.S. Adjustable Pipe Supports	EA	3	\$ 270.00	\$ 810.00
26	<i>Intentionally Left Blank</i>				
27	Concrete Slab, valve vault floor	EA	1	\$ 700.00	\$ 700.00
28	Influent Line Plug, 8"	EA	2	\$ 400.00	\$ 800.00
29	By-Pass Pumping	LS	1	\$ 4,000.00	\$ 4,000.00
30	Water Service Connection and Line, 2"	LF	10	\$ 30.00	\$ 300.00
31	Upgrade / Relocate Ex. Meter, Backflow, & Hose Bibb Assembly	EA	1	\$ 1,500.00	\$ 1,500.00
32	Replace Ex. Tapping Saddle; Install Brass Plug	EA	1	\$ 750.00	\$ 750.00
33	Remove & Replace Electric Meter Can	EA	1	\$ 1,500.00	\$ 1,500.00
34	Remove & Replace Fused Safety Switch (disconnect)	EA	1	\$ 4,500.00	\$ 4,500.00
35	Remove & Replace Control Panel	EA	1	\$ 20,000.00	\$ 20,000.00
35.1	Includes TCU Bubbler Unit (TBU-360) by DFS	EA	1	\$ 4,665.00	\$ 4,665.00
36	TCU & Fiberglass Enclosure, DFS	EA	1	\$ 14,144.00	\$ 14,144.00
37	Junction Box, 304 SS	EA	1	\$ 1,400.00	\$ 1,400.00
38	Remove & Replace Sch 80 PVC Conduit	LF	30	\$ 30.00	\$ 900.00
39	Remove & Replace Electrical Service	LF	10	\$ 50.00	\$ 500.00
40	Remove & Replace Electrical Mounting Structure	EA	1	\$ 2,500.00	\$ 2,500.00
41	Elect. System Study & Elect. Study Analysis, (NFPA 70E), comple	LS	1	\$ 3,000.00	\$ 3,000.00
42	Ex. Antenna Concrete Base, remove & disposal	LS	1	\$ 200.00	\$ 200.00
43	Washed Shell with Weed Barrier	SY	66	\$ 35.00	\$ 2,310.00
44	Concrete Repair, 2" thick, (inside wet well, if required)	SF	42	\$ 2.00	\$ 84.00
45	<i>Intentionally Left Blank</i>				
46	Sodding	SY	100	\$ 8.00	\$ 800.00
47	<i>Intentionally Left Blank</i>				

**BID TABULATION**

**IFBC No 21-TA003622SAM**

**PROJECT NAME: SATELLITE LIFT STATION R&R 2020 GROUP 3**

Granger Maintenance and Construction, Inc.
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LIFT STATION REHABILITATION - NEW 301 INDUSTRIAL PARK RTU 344 (Project No. 5156090)					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
48	<i>Intentionally Left Blank</i>				
49	Fill Dirt, clean and compacted	CY	25	\$ 50.00	\$ 1,250.00
50	Concrete Retaining Wall w/ Aluminum Safety Rail	LS	1	\$ 3,000.00	\$ 3,000.00
51	<i>Intentionally Left Blank</i>				
52	<i>Intentionally Left Blank</i>				
53-62	<i>Intentionally Left Blank</i>				
	<b>Subtotal Construction Cost</b>				<b>\$ 94,356.00</b>
63	Mobilization	LS	1	\$ 6,000.00	\$ 6,000.00
64	Record Drawings*	LS	1	\$ 2,000.00	\$ 2,000.00
65	Contract Contingency (10% of Subtotal Construction Cost)		10%		\$ 10,235.60
	<b>Total Construction Cost with a project completion of 270 calendar days for NEW 301 INDUSTRIAL PARK RTU 344 (Project No. 5156090)</b>				<b>\$ 112,591.60</b>

**BID TABULATION**

**IFBC No 21-TA003622SAM**

**PROJECT NAME: SATELLITE LIFT STATION R&R 2020 GROUP 3**

Granger Maintenance and  
Construction, Inc.

<b>LIFT STATION REHABILITATION - LAKEWOOD MEADOWS RTU 388 (Project No. 5156091)</b>					
<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>U/M</b>	<b>QTY.</b>	<b>UNIT PRICE</b>	<b>EXTENDED PRICE (\$)</b>
1	Wetwell Cleaning	SF	506	\$ 4.50	\$ 2,277.00
2	Wetwell Discharge Piping, HDPE DR-11, 6"	LF	72	\$ 70.00	\$ 5,040.00
3	Pump Base Ells, BPIU-14	EA	2	\$ 1,400.00	\$ 2,800.00
4	Pump Base Ell Mounting Plate	EA	2	\$ 1,100.00	\$ 2,200.00
5	S.S. Pipe Bracing, 6 ft dia.	EA	3	\$ 700.00	\$ 2,100.00
6	<i>Intentionally Left Blank</i>				
6.1	<i>Intentionally Left Blank</i>				
7	Replace Existing Top Slab				
7.1	Wet Well, 12" thick	EA	1	\$2,700.00	\$ 2,700.00
7.2	<i>Intentionally Left Blank</i>				
8	PVC Vent, Sch 80, 6"	EA	1	\$400.00	\$ 400.00
9	Aluminum Hatch Cover, 36" x 48", single door (Wetwell)	EA	1	\$1,500.00	\$ 1,500.00
10	<i>Intentionally Left Blank</i>				
11	2" S.S.Pump Guide Rail System	LF	48	\$80.00	\$ 3,840.00
12	<i>Intentionally Left Blank</i>				
13	<i>Intentionally Left Blank</i>				
14	Repair Ex. Liner, if required	SF	250	\$37.00	\$ 9,250.00
15	<i>Intentionally Left Blank</i>				
16	Grout Fill Ex. Drain, abandon	EA	1	\$200.00	\$ 200.00
17	Gate Valve, FLG, 6"	EA	3	\$1,500.00	\$ 4,500.00
18	Swing Check Valve, FLG, 6"	EA	2	\$2,500.00	\$ 5,000.00
19	Gate Valve, MJ, 6"	EA	1	\$1,800.00	\$ 1,800.00
20	Pipe, D.I., FLG, 6"	LF	5	\$150.00	\$ 750.00
21	Pipe, PVC (DR-18), 6"	LF	10	\$30.00	\$ 300.00
22	Fittings, ductile iron				
22.1	Tee, FLG, 6"	EA	2	\$750.00	\$ 1,500.00
22.2	<i>Intentionally Left Blank</i>				
22.3	90, FLG, 6"	EA	1	\$600.00	\$ 600.00
22.4	90, MJ, 6"	EA	1	\$700.00	\$ 700.00
22.5	<i>Intentionally Left Blank</i>				
23	Coupling Adapters, D.I., FLG, 6"	EA	1	\$300.00	\$ 300.00
24	Quick Coupler Adapter, aluminum, male, w/ alum dust cap, 6"	EA	1	\$500.00	\$ 500.00
25	S.S. Adjustable Valve Supports, FLG attachment	EA	3	\$300.00	\$ 900.00
26	Abandon Existing Structure	EA	1	\$2,000.00	\$ 2,000.00
27	Concrete Slab, Valve Assembly	EA	1	\$1,500.00	\$ 1,500.00
28	Influent Line Plug, 8"	EA	1	\$400.00	\$ 400.00
29	By-Pass Pumping	LS	1	\$5,000.00	\$ 5,000.00
30	Water Service Connection and Line, 2"	LF	10	\$9.00	\$ 90.00
31	Upgrade / Relocate Ex. Meter, Backflow, & Hose Bibb Assembly	EA	1	\$1,500.00	\$ 1,500.00
32	Replace Ex. Tapping Saddle; Install Brass Plug	EA	1	\$750.00	\$ 750.00
33	Remove & Replace Electric Meter Can	EA	1	\$1,500.00	\$ 1,500.00
34	Remove & Replace Fused Safety Switch (disconnect)	EA	1	\$4,500.00	\$ 4,500.00
35	Remove & Replace Control Panel	EA	1	\$20,000.00	\$ 20,000.00
35.1	Includes TCU Bubbler Unit (TBU-360) by DFS	EA	1	\$4,665.00	\$ 4,665.00
36	TCU & Fiberglass Enclosure, DFS	EA	1	\$14,144.00	\$ 14,144.00
37	Junction Box, 304 SS	EA	1	\$1,400.00	\$ 1,400.00
38	Remove & Replace Sch 80 PVC Conduit	LF	30	\$30.00	\$ 900.00
39	Remove & Replace Electrical Service	LF	10	\$50.00	\$ 500.00
40	Remove & Replace Electrical Mounting Structure	EA	1	\$2,500.00	\$ 2,500.00
41	Elect. System Study & Elect. Study Analysis, (NFPA 70E), comple	LS	1	\$3,500.00	\$ 3,500.00

**BID TABULATION**

**IFBC No 21-TA003622SAM**

**PROJECT NAME: SATELLITE LIFT STATION R&R 2020 GROUP 3**

Granger Maintenance and Construction, Inc.
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<b>LIFT STATION REHABILITATION - LAKEWOOD MEADOWS RTU 388 (Project No. 5156091)</b>					
42	Ex. Antenna Concrete Base, remove & disposal	LS	1	\$200.00	\$ 200.00
43	Washed Shell with Weed Barrier	SY	100	\$35.00	\$ 3,500.00
44	Concrete Repair, 2" thick, (inside wet well, if required)	SF	250	\$2.00	\$ 500.00
45	Install New Lift Station Driveway, 6" thick concrete	SY	45	\$70.00	\$ 3,150.00
46	Sodding	SY	20	\$8.00	\$ 160.00
47	<i>Intentionally Left Blank</i>				
48	<i>Intentionally Left Blank</i>				
49	<i>Intentionally Left Blank</i>				
50	<i>Intentionally Left Blank</i>				
51	<i>Intentionally Left Blank</i>				
52	<i>Intentionally Left Blank</i>				
53-62	<i>Intentionally Left Blank</i>				
	<b>Subtotal Construction Cost</b>				<b>\$ 121,516.00</b>
63	Mobilization	LS	1	8,000.00	\$ 8,000.00
64	Record Drawings	LS	1	3,000.00	\$ 3,000.00
65	Contract Contingency (10% of Subtotal Construction Cost)		10%		\$ 13,251.60
	<b>Total Construction Cost with a project completion of 270 calendar days for LAKEWOOD MEADOWS RTU 388 (Project No. 5156091)</b>				<b>\$ 145,767.60</b>

**BID TABULATION**  
**IFBC No 21-TA003622SAM**  
**PROJECT NAME: SATELLITE LIFT STATION R&R 2020 GROUP 3**

Granger Maintenance and  
Construction, Inc.

**LIFT STATION REHABILITATION - MOTE RANCH 3 RTU 398 (Project No. 5156092)**

ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
1	Wetwell Cleaning	SF	539	\$ 4.50	\$ 2,425.50
2	Wetwell Discharge Piping, HDPE DR-11, 4"	LF	76	\$ 40.00	\$ 3,040.00
3	Pump Base Ells, BPIU-14	EA	2	\$ 1,400.00	\$ 2,800.00
4	Pump Base Ell Mounting Plate	EA	2	\$ 1,100.00	\$ 2,200.00
5	S.S. Pipe Bracing, 6 ft dia.	EA	3	\$ 700.00	\$ 2,100.00
6	<i>Intentionally Left Blank</i>				
6.1	<i>Intentionally Left Blank</i>				
7	Replace Existing Top Slab				
7.1	Wet Well, 12" thick	EA	1	\$ 2,700.00	\$ 2,700.00
7.2	<i>Intentionally Left Blank</i>				
8	PVC Vent, Sch 80, 4"	EA	1	\$ 400.00	\$ 400.00
9	Aluminum Hatch Cover, 36" x 48", single door (Wetwell)	EA	1	\$ 1,500.00	\$ 1,500.00
10	<i>Intentionally Left Blank</i>				
11	2" S.S.Pump Guide Rail System	LF	52	\$ 85.00	\$ 4,420.00
12	<i>Intentionally Left Blank</i>				
13	Wetwell Liner, spray-on	SF	539	\$ 35.00	\$ 18,865.00
14	Remove Ex. Liner	SF	539	\$ 10.00	\$ 5,390.00
15	<i>Intentionally Left Blank</i>				
16	Grout Fill Ex. Drain, abandon	EA	1	\$ 200.00	\$ 200.00
17	Gate Valve, FLG, 4"	EA	3	\$ 1,000.00	\$ 3,000.00
18	Swing Check Valve, FLG, 4"	EA	2	\$ 1,800.00	\$ 3,600.00
19	Gate Valve, MJ, 4"	EA	1	\$ 1,500.00	\$ 1,500.00
20	Pipe, D.I., FLG, 4"	LF	5	\$ 120.00	\$ 600.00
21	Pipe, PVC (DR-18), 4"	LF	25	\$ 20.00	\$ 500.00
22	Fittings, ductile iron				
22.1	Tee, FLG, 4"	EA	2	\$ 500.00	\$ 1,000.00
22.2	<i>Intentionally Left Blank</i>				
22.3	90, FLG, 4"	EA	1	\$ 350.00	\$ 350.00
22.4	90, MJ, 4"	EA	1	\$ 550.00	\$ 550.00
22.5	45, MJ, 4"	EA	2	\$ 500.00	\$ 1,000.00
23	Coupling Adapters, D.I., FLG, 4"	EA	1	\$ 300.00	\$ 300.00
24	Quick Coupler Adapter, aluminum, male, w/ alum dust cap, 4"	EA	1	\$ 300.00	\$ 300.00
25	S.S. Adjustable Valve Supports, FLG attachment	EA	2	\$ 300.00	\$ 600.00
26	Abandon Existing Structure	EA	1	\$ 2,000.00	\$ 2,000.00
27	Concrete Slab, Valve Assembly	EA	1	\$ 1,500.00	\$ 1,500.00
28	Influent Line Plug, 8"	EA	1	\$ 400.00	\$ 400.00
29	By-Pass Pumping	LS	1	\$ 5,000.00	\$ 5,000.00
30	Water Service Connection and Line, 2"	LF	10	\$ 50.00	\$ 500.00
31	<i>Intentionally Left Blank</i>				
32	Replace Ex. Tapping Saddle; Install Brass Plug	EA	1	\$ 500.00	\$ 500.00
33	Remove & Replace Electric Meter Can	EA	1	\$ 1,500.00	\$ 1,500.00
34	Remove & Replace Fused Safety Switch (disconnect)	EA	1	\$ 4,500.00	\$ 4,500.00
35	Remove & Replace Control Panel	EA	1	\$ 20,000.00	\$ 20,000.00
35.1	Includes TCU Bubbler Unit (TBU-360) by DFS	EA	1	\$ 4,665.00	\$ 4,665.00



**BID TABULATION**  
**IFBC No 21-TA003622SAM**  
**PROJECT NAME: SATELLITE LIFT STATION R&R 2020 GROUP 3**

Granger Maintenance and  
Construction, Inc.

LIFT STATION REHABILITATION - MOTE RANCH 3 RTU 398 (Project No. 5156092)					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
36	TCU & Fiberglass Enclosure, DFS	EA	1	\$ 14,144.00	\$ 14,144.00
37	Junction Box, 304 SS	EA	1	\$ 1,400.00	\$ 1,400.00
38	Remove & Replace Sch 80 PVC Conduit	LF	30	\$ 30.00	\$ 900.00
39	Remove & Replace Electrical Service	LF	10	\$ 50.00	\$ 500.00
40	Remove & Replace Electrical Mounting Structure	EA	1	\$ 2,500.00	\$ 2,500.00
41	Elect. System Study & Elect. Study Analysis, (NFPA 70E), complete	LS	1	\$ 3,500.00	\$ 3,500.00
42	Ex. Antenna Concrete Base, remove & disposal	LS	1	\$ 200.00	\$ 200.00
43	<i>Intentionally Left Blank</i>				
44	Concrete Repair, 2" thick, (inside wet well, if required)	SF	270	\$ 2.00	\$ 540.00
45	Install New Lift Station Driveway, 6" thick concrete	SY	100	\$ 70.00	\$ 7,000.00
46	Sodding	SY	100	\$ 8.00	\$ 800.00
47	<i>Intentionally Left Blank</i>				
48	Tree/Brush Removal	EA	4	\$ 400.00	\$ 1,600.00
49	<i>Intentionally Left Blank</i>				
50	<i>Intentionally Left Blank</i>				
51	<i>Intentionally Left Blank</i>				
52	<i>Intentionally Left Blank</i>				
53-62	<i>Intentionally Left Blank</i>				
	<b>Subtotal Construction Cost</b>				<b>\$ 132,989.50</b>
63	Mobilization	LS	1	\$ 7,500.00	\$ 7,500.00
64	Record Drawings	LS	1	\$ 3,000.00	\$ 3,000.00
65	Contract Contingency (10% of Subtotal Construction Cost)		10%		\$ 14,348.95
	<b>Total Construction Cost with a project completion of 270 calendar days for MOTE RANCH 3 RTU 398 (Project No. 5156092)</b>				<b>\$ 157,838.45</b>

**BID TABULATION**

**IFBC No 21-TA003622SAM**

**PROJECT NAME: SATELLITE LIFT STATION R&R 2020 GROUP 3**

Granger Maintenance and  
Construction, Inc.

LIFT STATION REHABILITATION - 41A RTU 454 (Project No. 5156093)					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
1	Wetwell Cleaning	SF	1,153	\$4.50	\$ 5,188.50
2	<i>Intentionally Left Blank</i>				
3	<i>Revised in Addendum 2</i>				
4	<i>Revised in Addendum 2</i>				
5	S.S. Pipe Bracing, 10 ft dia.	EA	3	\$800.00	\$ 2,400.00
6	<i>Intentionally Left Blank</i>				
6.1	<i>Intentionally Left Blank</i>				
7	<i>Intentionally Left Blank</i>				
7.1	<i>Intentionally Left Blank</i>				
7.2	<i>Intentionally Left Blank</i>				
8	<i>Intentionally Left Blank</i>				
9	<i>Intentionally Left Blank</i>				
10	<i>Intentionally Left Blank</i>				
11	2" S.S.Pump Guide Rail System	LF	63	\$85.00	\$ 5,355.00
12	<i>Intentionally Left Blank</i>				
13	Wetwell Liner, spray-on	SF	1,153	\$35.00	\$ 40,355.00
14	Remove Ex. Liner	SF	1,153	\$10.00	\$ 11,530.00
15	<i>Intentionally Left Blank</i>				
16	<i>Intentionally Left Blank</i>				
17	<i>Intentionally Left Blank</i>				
18	<i>Intentionally Left Blank</i>				
19	<i>Intentionally Left Blank</i>				
20	<i>Intentionally Left Blank</i>				
21	<i>Intentionally Left Blank</i>				
22	<i>Intentionally Left Blank</i>				
22.1	<i>Intentionally Left Blank</i>				
22.2	<i>Intentionally Left Blank</i>				
22.3	<i>Intentionally Left Blank</i>				
22.4	<i>Intentionally Left Blank</i>				
22.5	<i>Intentionally Left Blank</i>				
23	<i>Intentionally Left Blank</i>				
24	<i>Intentionally Left Blank</i>				
25	<i>Intentionally Left Blank</i>				
26	<i>Intentionally Left Blank</i>				
27	<i>Intentionally Left Blank</i>				
28	Influent Line Plug, 24"	EA	1	\$1,000.00	\$ 1,000.00
29	By-Pass Pumping	LS	1	\$8,000.00	\$ 8,000.00
30	<i>Intentionally Left Blank</i>				
31	<i>Intentionally Left Blank</i>				
32	<i>Intentionally Left Blank</i>				
33	<i>Intentionally Left Blank</i>				
34	<i>Intentionally Left Blank</i>				
35	Remove & Replace Control Panel	EA	1	\$24,000.00	\$ 24,000.00
35.1	Includes TCU Bubbler Unit (TBU-360) by DFS	EA	1	\$4,665.00	\$ 4,665.00
36	TCU & Fiberglass Enclosure, DFS	EA	1	\$14,144.00	\$ 14,144.00
37	Junction Box, 304 SS	EA	1	\$1,400.00	\$ 1,400.00
38	Remove & Replace Sch 80 PVC Conduit	LF	30	\$30.00	\$ 900.00
39	<i>Intentionally Left Blank</i>				
40	Remove & Replace Electrical Mounting Structure	EA	1	\$2,500.00	\$ 2,500.00
41	Elect. System Study & Elect. Study Analysis, (NFPA 70E), comple	LS	1	\$3,500.00	\$ 3,500.00
42	Ex. Antenna Concrete Base, remove & disposal	LS	1	\$200.00	\$ 200.00
43	<i>Intentionally Left Blank</i>				
44	Concrete Repair, 2" thick, (inside wet well, if required)	SF	761	\$2.00	\$ 1,522.00

**BID TABULATION**

**IFBC No 21-TA003622SAM**

**PROJECT NAME: SATELLITE LIFT STATION R&R 2020 GROUP 3**

Granger Maintenance and Construction, Inc.
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LIFT STATION REHABILITATION - 41A RTU 454 (Project No. 5156093)					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
45	<i>Intentionally Left Blank</i>				
46	<i>Intentionally Left Blank</i>				
47	New Conc. Floor & Fillet, 4,000 psi	CY	10	\$250.00	\$ 2,500.00
48	<i>Intentionally Left Blank</i>				
49	<i>Intentionally Left Blank</i>				
50	<i>Intentionally Left Blank</i>				
51	Restore Ex. Meter Vault	EA	1	\$500.00	\$ 500.00
52	Install Drop Bowl, gravity influent	EA	1	\$1,500.00	\$ 1,500.00
53-62	<i>Intentionally Left Blank</i>				
	<b>Subtotal Construction Cost</b>				<b>\$ 131,159.50</b>
63	Mobilization	LS	1	8,000.00	\$ 8,000.00
64	Record Drawings	LS	1	3,000.00	\$ 3,000.00
65	Contract Contingency (10% of Subtotal Construction Cost)		10%		\$ 14,215.95
	<b>Total Construction Cost with a project completion of 270 calendar days for 41A RTU 454 (Project No. 5156093)</b>				<b>\$ 156,375.45</b>

**BID TABULATION**

**IFBC No 21-TA003622SAM**

**PROJECT NAME: SATELLITE LIFT STATION R&R 2020 GROUP 3**

Granger Maintenance and  
Construction, Inc.

LIFT STATION REHABILITATION - ARNOLD PALMER GREEN 1 RTU 689 (Project No. 5156094)					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
1	Wetwell Cleaning	SF	776	\$ 4.50	\$ 3,492.00
2	Wetwell Discharge Piping, HDPE DR-11, 6"	LF	78	\$ 75.00	\$ 5,850.00
3	Pump Base Ells, BPIU-14	EA	2	\$ 1,400.00	\$ 2,800.00
4	Pump Base Ell Mounting Plate	EA	2	\$ 1,100.00	\$ 2,200.00
5	S.S. Pipe Bracing, 8 ft dia.	EA	4	\$ 750.00	\$ 3,000.00
6	Modify Existing Rim Elevation				
6.1	Wet Well	VF	2.0	\$ 1,300.00	\$ 2,600.00
7	Replace Existing Top Slab				
7.1	Wet Well	EA	1	\$ 2,600.00	\$ 2,600.00
7.2	<i>Intentionally Left Blank</i>				
8	PVC Vent, Sch 80, 6"	EA	1	\$ 400.00	\$ 400.00
9	Aluminum Hatch Cover, 36" x 48", single door (Wetwell)	EA	1	\$ 1,500.00	\$ 1,500.00
10	<i>Intentionally Left Blank</i>				
11	2" S.S.Pump Guide Rail System	LF	54	\$ 80.00	\$ 4,320.00
12	<i>Intentionally Left Blank</i>				
13	<i>Intentionally Left Blank</i>				
14	Repair Ex. Liner, if required	SF	250	\$ 37.00	\$ 9,250.00
15	<i>Intentionally Left Blank</i>				
16	Grout Fill Ex. Drain, abandon	EA	1	\$ 200.00	\$ 200.00
17	Gate Valve, FLG, 6"	EA	3	\$ 1,500.00	\$ 4,500.00
18	Swing Check Valve, FLG, 6"	EA	2	\$ 2,500.00	\$ 5,000.00
19	Gate Valve, MJ, 6"	EA	1	\$ 1,800.00	\$ 1,800.00
20	Pipe, D.I., FLG, 6"	LF	5	\$ 150.00	\$ 750.00
21	Pipe, PVC (DR-18), 6"	LF	10	\$ 50.00	\$ 500.00
22	Fittings, ductile iron				
22.1	Tee, FLG, 6"	EA	2	\$ 750.00	\$ 1,500.00
22.2	<i>Intentionally Left Blank</i>				
22.3	90, FLG, 6"	EA	2	\$ 600.00	\$ 1,200.00
22.4	90, MJ, 6"	EA	1	\$ 700.00	\$ 700.00
22.5	45, MJ, 6"	EA	2	\$ 700.00	\$ 1,400.00
23	Coupling Adapters, D.I., FLG, 6"	EA	1	\$ 300.00	\$ 300.00
24	Quick Coupler Adapter, aluminum, male, w/ alum dust cap, 6"	EA	1	\$ 500.00	\$ 500.00
25	S.S. Adjustable Valve Supports, FLG attachment	EA	2	\$ 300.00	\$ 600.00
26	Abandon Existing Structure	EA	1	\$ 1,500.00	\$ 1,500.00
27	Concrete Slab, Valve Assembly	EA	1	\$ 1,400.00	\$ 1,400.00
28	Influent Line Plug, 8"	EA	1	\$ 400.00	\$ 400.00
29	By-Pass Pumping	LS	1	\$ 6,000.00	\$ 6,000.00
30	Water Service Connection and Line, 2"	LF	70	\$ 9.00	\$ 630.00
31	Upgrade / Relocate Ex. Meter, Backflow, & Hose Bibb Assembly	EA	1	\$ 2,000.00	\$ 2,000.00
32	Replace Ex. Tapping Saddle; Install Brass Plug	EA	1	\$ 750.00	\$ 750.00
33	Remove & Replace Electric Meter Can	EA	1	\$ 1,500.00	\$ 1,500.00
34	Remove & Replace Fused Safety Switch (disconnect)	EA	1	\$ 4,500.00	\$ 4,500.00
35	Remove & Replace Control Panel	EA	1	\$ 20,000.00	\$ 20,000.00
35.1	Includes TCU Bubbler Unit (TBU-360) by DFS	EA	1	\$ 4,665.00	\$ 4,665.00
36	TCU & Fiberglass Enclosure, DFS	EA	1	\$ 14,144.00	\$ 14,144.00
37	Junction Box, 304 SS	EA	1	\$ 1,400.00	\$ 1,400.00
38	Remove & Replace Sch 80 PVC Conduit	LF	30	\$ 30.00	\$ 900.00
39	Remove & Replace Electrical Service	LF	10	\$ 50.00	\$ 500.00
40	Remove & Replace Electrical Mounting Structure	EA	1	\$ 2,500.00	\$ 2,500.00
41	Elect. System Study & Elect. Study Analysis, (NFPA 70E), comple	LS	1	\$ 3,500.00	\$ 3,500.00
42	Ex. Antenna Concrete Base, remove & disposal	LS	1	\$ 200.00	\$ 200.00
43	Washed Shell with Weed Barrier	SY	40	\$ 35.00	\$ 1,400.00

**BID TABULATION**

**IFBC No 21-TA003622SAM**

**PROJECT NAME: SATELLITE LIFT STATION R&R 2020 GROUP 3**

Granger Maintenance and  
Construction, Inc.

**LIFT STATION REHABILITATION - ARNOLD PALMER GREEN 1 RTU 689 (Project No. 5156094)**

ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
44	Concrete Repair, 2" thick, (inside wet well, if required)	SF	388	\$ 1.00	\$ 388.00
45	Install New Lift Station Driveway, 6" thick concrete	SY	60	\$ 70.00	\$ 4,200.00
46	Sodding	SY	200	\$ 8.00	\$ 1,600.00
47	<i>Intentionally Left Blank</i>				
48	<i>Intentionally Left Blank</i>				
49	Fill Dirt, clean and compacted	CY	10	\$ 50.00	\$ 500.00
50	<i>Intentionally Left Blank</i>				
51	<i>Intentionally Left Blank</i>				
52	<i>Intentionally Left Blank</i>				
	<b>Subtotal Construction Cost</b>				<b>\$ 131,539.00</b>

**EMERGENCY GENERATOR REMOVAL-EMERGENCY BACKUP PUMP INSTALLATION**

53	Site Demolition	LS	1	\$ 2,000.00	\$ 2,000.00
54	Reinforced Concrete Slab (poured in place)	SY	15	\$ 300.00	\$ 4,500.00
55	Emergency Backup Pump & Fuel Tank	LS	1	\$135,335.00	\$ 135,335.00
56	PVC Pipe (C900, DR-18), 6" (Pump Discharge Line)	LF	26	\$ 30.00	\$ 780.00
57	HDPE DR-11, 8" (Pump Suction Line)	LF	32	\$ 100.00	\$ 3,200.00
58	Ductile Iron Fittings				
58.1	Red., FLG, 4"x6" (pump connection fitting, adjust as necessary)	EA	1	\$ 460.00	\$ 460.00
58.2	Red., FLG, 4"x8" (pump connection fitting, adjust as necessary)	EA	1	\$ 600.00	\$ 600.00
58.3	45, MJ, 6"	EA	2	\$ 600.00	\$ 1,200.00
58.4	90, FLG, 6"	EA	1	\$ 650.00	\$ 650.00
58.5	45, FLG, 8"	EA	1	\$ 650.00	\$ 650.00
58.6	90, FLG, 8"	EA	1	\$ 700.00	\$ 700.00
58.7	90, MJ, 8"	EA	1	\$ 600.00	\$ 600.00
58.8	90, HDPE Molded, Fusion Welded, 8"	EA	1	\$ 500.00	\$ 500.00
59	Sch 80 PVC Conduit, 2"	LF	15	\$ 18.00	\$ 270.00
60	Level Transducer, GXS3-PP300-A49-B49-50-C01-D49	EA	1	\$ 1,800.00	\$ 1,800.00
61	PVC Stilling Well, 6"	LF	28	\$ 25.00	\$ 700.00
62	Permits	LS	1	\$ 1,000.00	\$ 1,000.00
	<b>Generator Subtotal Construction Cost</b>				<b>\$ 154,945.00</b>

**Subtotal Construction & Generator Costs**

					<b>\$ 286,484.00</b>
63	Mobilization	LS	1	\$ 8,000.00	\$ 8,000.00
64	Record Drawings	LS	1	\$ 3,000.00	\$ 3,000.00
65	Contract Contingency (10% of Subtotal Construction Cost)		10%		\$ 29,748.40

	<b>Total Construction Cost with a project completion of 270 calendar days for ARNOLD PALMER GREEN 1 RTU 689 (Project No. 5156094)</b>				<b>\$ 327,232.40</b>
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