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Bradenton, FL 34205

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Solicitation Addendum

Addendum No.: 2
Solicitation No.: 20-TA003249AJ
Project No.: 6042370
Solicitation Title: Satellite Lift Station Repair & Rehabilitation (R&R) – 2018 Group 3
Addendum Date: January 29, 2020
Procurement Contact: Abigail Jenkins

IFBC No. 20-TA003249AJ is amended as set forth herein. Responses to questions posed by prospective bidders are provided below. This addendum is hereby incorporated in and made a part of IFBC No. 20-TA003249AJ.

**Replace:
BID APPENDIX J, BID PRICING FORM.**

Replace the Appendix J Bid Pricing Form with the Revised Appendix J Bid Pricing form that is issued with this Addendum 2.

**Replace:
BID APPENDIX J, ELECTRONIC BID PRICING FORM.**

Replace the Electronic Bid Pricing Form with the Appendix J Revised Electronic Bid Pricing form that is issued with this Addendum 2.

**Add:
BID ATTACHMENT 4, RTU 478 Map Image.**

The attached Bid Attachment 4, Map Image is hereby incorporated into the IFB.

**Add:
The following items are issued with this Addendum 2 for informational purposes only.**

Attendance Record for Mandatory Site Tours held on January 13, 2020.

Questions and Answers:

Addendum No. 2
IFBC No. 20-TA003249AJ
Satellite Lift Station Repair & Rehabilitation (R&R) – 2018 Group 3

Q1. What is the Engineer opinion of cost?

R1. The opinion of cost is \$1,023,409.40.

Q2. RTU -324 (Braden River) This site has an existing generator and transfer switch that are to remain. How are we to integrate the remote generator receptacle listed on bid item #38? The transfer switch will not accept two emergency power sources.

R2. Per sheet 12, detail "Sewage Pump Station Control Panel (One-Sided Layout), note 2, "A remote emergency generator receptacle shall be required when using a One-sided Layout. The receptacle shall be mounted ± 4 LF high and attached with 316 S.S. hardware to a concrete banjo pedestal, which shall be field located with County personnel."

Q3. RTU-516 (Thousand Oaks): The revised location of the electrical equipment rack will require a relocation of the electrical meter which will require a replacement/extension of the electrical service. Which bid item is this scope of work to be placed in?

R3. County staff does not think the electrical service will be affected. If it is determined modifications are required, the County has provisions included in the Contract Contingency for payment.

Q4. Sheet 08 of 13 notes the existing service is 200am however the existing is actually 150amp. Are we to increase the electrical service to 200amp?

R4. No. This is our service disconnect size and the service rating provided by electrical utilities. The main breaker is rated correctly based on pump size and combined secondary breakers.

Q5. RTU-478 (Mote Ranch 1): Proposed location for the new equipment rack is not possible due to the existing free-standing transfer switch. Where is the new rack to be placed?

R5. Per sheet 6, note 1, "...New electrical structure shall be field located with Manatee County personnel.

Q6. Sheet 06 of 13 notes the existing service is 200am however the existing is actually 150amp. Are we to increase the electrical service to 200amp?

R6. No. This is our service disconnect size and the service rating provided by electrical utilities. The main breaker is rated correctly based on pump size and combined secondary breakers.

Q7. On RTU 478; Blue prints show abandoning and grouting old force main. From the lift station going north, where is the ending point for grouting? Is it in the median of Old Farm Road?

R7. The force main terminates at the intersection of Whitfield Ave and Old Farm Rd. The force main connects into an existing 12" main., approx. 2,480 LF 6-inch dia. See Attachment 4, RTU-478 Map.

Q8. RTU-659 (University Groves 1): The revised location of the electrical equipment rack will require a relocation of the electrical meter which will require a replacement/extension of the electrical service. Which bid item is this scope of work to be placed in?

R8. See response to question 5.

Q9. The existing transfer switch is currently placed on the existing electrical equipment rack. Are we to relocate this to the new equipment rack and if so, what bid item is this scope of work to be place in?

R9. Yes, a new bid item has been created for this, Bid Item 41.1 and 41.2. The description for Item 41 in Section 01150, Measurement and Payment is used for Bid Item 41.1 and 41.2. See revised bid forms issued with this Addendum 2.

Q10. Are we to include the typical Manatee County Area Light installation and if so what bid item?

R10. The County will be responsible for installing the new antenna and will also install the site lighting.

NOTE: Items that are ~~struck through~~ are deleted. Items that are underlined have been added or changed. All other terms and conditions remain as stated in the IFBC

End of Addendum

INSTRUCTIONS:

Receipt of this addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

AUTHORIZED FOR RELEASE

APPENDIX J
IFBC 20-TA003249AJ
BID FORM
BID BASED ON A COMPLETION TIME OF 210 CALENDAR DAYS
LIFT STATION REHAB 2018 GROUP 3

LS BRADEN RIVER RTU 324					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
1	Wetwell Cleaning	SF	973		\$ -
2	Wetwell Discharge Piping, HDPE DR-11, 10"	LF	94		\$ -
3	Pump Base Ells, BPIU-16	EA	3		\$ -
4	Pump Base Ell Mounting Plate	EA	3		\$ -
5	S.S. Pipe Bracing, 12 ft	EA	3		\$ -
6	Stilling Well, PVC, 6"	LF	22		\$ -
7	Intentionally Left Blank				
8	Replace Ex. Wetwell Top Slab	EA	1		\$ -
9	PVC Vent, Sch 80, 6"	EA	1		\$ -
10	Aluminum Hatch Cover, 36" x 48", single door (Wetwell)	EA	3		\$ -
11	Aluminum Hatch Cover, 2" x 2", single door (Wetwell)	EA	1		\$ -
12	2" S.S.Pump Guide Rail System	LF	67		\$ -
13	Remove Ex. Liner	SF	973		\$ -
14	Wetwell Liner, spray-on	SF	973		\$ -
15	Intentionally Left Blank				
16	Grout Fill Ex. Drain, abandon	EA	1		\$ -
17	Gate Valve, FLG, 10"	EA	4		\$ -
18	Swing Check Valve, FLG, 10"	EA	3		\$ -
19	Gate Valve, MJ, 10"	EA	1		\$ -
20	Pipe, D.I., FLG, 10"	LF	5		\$ -
21	Pipe, PVC (DR-18), 10"	LF	10		\$ -
22	Ductile Iron Fittings				
22.1	Spool Pieces, FLG, 10"	EA	2		\$ -
22.2	Tee, FLG, 10"	EA	1		\$ -
22.3	Cross, FLG, 10"	EA	1		\$ -
22.4	90, FLG, 10"	EA	1		\$ -
22.5	90, FLG, w/ boss, 10"	EA	1		\$ -
22.6	90, MJ, 10"	EA	1		\$ -
22.7	45, FLG, 10"	EA	2		\$ -
22.8	Intentionally Left Blank				
23	Quick Coupler Adapter, aluminum, male, 6" (w/ alum. dust cap)	EA	1		\$ -
24	S.S. Adjustable Valve Supports, FLG attachment	EA	5		\$ -
25	Abandon Existing Vault	EA	2		\$ -
26	Intentionally Left Blank				
27	Concrete Slab, Valve Assembly	EA	1		\$ -
28	Influent Line Plug, 10"	EA	1		\$ -
29	By-Pass Pumping	LS	1		\$ -
30	Water Service				
30.1	PE, 3/4"	LF	10		\$ -
30.2	PE, 2"	LF	40		\$ -

LIFT STATION REHAB 2018 GROUP 3

LS BRADEN RIVER RTU 324					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
31	Install Backflow, Meter, & Hose Bib Assembly	EA	1		\$ -
32	Intentionally Left Blank				
33	Remove & Replace Electric Meter Can	EA	1		\$ -
34	Remove & Replace Fused Safety Switch (disconnect)	EA	1		\$ -
35	Remove & Replace Control Panel	EA	1		\$ -
36	TCU & Fiberglass Enclosure, DFS	EA	1		\$ -
37	Junction Box, 304 SS	EA	1		\$ -
38	Extended Generator Receptical, conc. banjo pedestal	LF	20		\$ -
39	Remove & Replace Sch 80 PVC Conduit	LF	30		\$ -
40	Remove & Replace Electrical Service	LF	20		\$ -
41	Remove & Replace Electrical Mounting Structure				
41.1	Lift Station Control Panel	EA	1		\$ -
41.2	Intentionally Left Blank				
42	Level Transducer, GXS3-PP300-A49-B49-50-C01-D49	EA	1		\$ -
43	Ex. Antenna Concrete Base, remove & disposal	LS	1		\$ -
44	Washed Shell with Weed Barrier	SY	66		\$ -
45	Concrete Repair, 2" thick (if required)	SF	487		\$ -
46	Intentionally Left Blank				
47	Sodding	SY	50		\$ -
48	6' High Galvanized Fence	LF	160		\$ -
49	6' High Galvanized Fence Gate, cantilevered	EA	1		\$ -
50	6' High Galvanized Corner/Gate Post	EA	6		\$ -
51	Tree Trimming & Vegetation Removal	LS	1		\$ -
52	Flow Meter, 10" Ultra Mag (UM06)	EA	1		\$ -
53	Intentionally Left Blank				
54	Intentionally Left Blank				
	Subtotal Construction Cost				\$ -
55	Mobilization*	LS	1		\$ -
56	Record Drawings*	LS	1		\$ -
	Total Based Bid for LS BRADEN RIVER RTU 324				\$ -
57	Contract Contingency (10% of Subtotal Construction Cost)	10%			\$ -
	Total Bid with Contract Contingency based on Completion Time of 210 Calendar Days for LS BRADEN RIVER RTU 324				\$ -

LIFT STATION REHAB 2018 GROUP 3

LS BRADEN RIVER RTU 324					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
LS HAWAIIAN VILLAGE RTU 403					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
1	Wetwell Cleaning	SF	240		\$ -
2	Wetwell Discharge Piping, HDPE DR-11, 4"	LF	49		\$ -
3	Pump Base Ells, BPIU-14	EA	2		\$ -
4	Pump Base Ell Mounting Plate	EA	2		\$ -
5	S.S. Pipe Bracing, 4 ft dia.	EA	2		\$ -
6	Intentionally Left Blank				
7	Modify Ex. Wet Well Rim Elevation, lower	VF	1.0		\$ -
8	Replace Ex. Wetwell Top Slab	EA	1		\$ -
9	PVC Vent, Sch 80, 2"	EA	1		\$ -
10	Aluminum Hatch Cover, 32" x 42", single door (Wetwell)	EA	1		\$ -
11	Intentionally Left Blank				
12	2" S.S.Pump Guide Rail System	LF	35		\$ -
13	Remove Ex. Liner	SF	240		\$ -
14	Wetwell Liner, spray-on	SF	240		\$ -
15	Intentionally Left Blank				
16	Grout Fill Ex. Drain, abandon	EA	1		\$ -
17	Gate Valve, FLG, 4"	EA	3		\$ -
18	Swing Check Valve, FLG, 4"	EA	2		\$ -
19	Gate Valve, MJ, 4"	EA	1		\$ -
20	Pipe, D.I., FLG, 4"	LF	5		\$ -
21	Pipe, PVC (DR-18), 4"	LF	10		\$ -
22	Ductile Iron Fittings				
22.1	Intentionally Left Blank				
22.2	Tee, FLG, 4" (w/ side outlet)	EA	1		\$ -
22.3	Intentionally Left Blank				
22.4	90, FLG, 4"	EA	1		\$ -
22.5	Intentionally Left Blank				
22.6	90, MJ, 4"	EA	1		\$ -
22.7	45, MJ, 4"	EA	2		\$ -
22.8	Reducer, MJ, 3"x4"	EA	1		\$ -
23	Quick Coupler Adapter, aluminum, male, 4" (w/ alum. dust cap)	EA	1		\$ -
24	S.S. Adjustable Valve Supports, FLG attachment	EA	2		\$ -
25	Intentionally Left Blank				
26	Complete Removal of Existing Vault	EA	1		\$ -
27	Concrete Slab, Valve Assembly	EA	1		\$ -
28	Influent Line Plug, 8"	EA	1		\$ -
29	By-Pass Pumping	LS	1		\$ -

LIFT STATION REHAB 2018 GROUP 3

LS BRADEN RIVER RTU 324					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
30	Intentionally Left Blank				
30.1	Intentionally Left Blank				
30.2	Intentionally Left Blank				
31	Intentionally Left Blank				
32	Intentionally Left Blank				
33	Intentionally Left Blank				
34	Intentionally Left Blank				
35	Intentionally Left Blank				
36	Intentionally Left Blank				
37	Intentionally Left Blank				
38	Intentionally Left Blank				
39	Intentionally Left Blank				
40	Intentionally Left Blank				
41	Intentionally Left Blank				
41.1	Intentionally Left Blank				
41.2	Intentionally Left Blank				
42	Intentionally Left Blank				
43	Intentionally Left Blank				
44	Intentionally Left Blank				
45	Concrete Repair, 2" thick (if required)	SF	120		\$ -
46	Intentionally Left Blank				
47	Sodding	SY	100		\$ -
48	Intentionally Left Blank				
49	Intentionally Left Blank				
50	Intentionally Left Blank				
51	Intentionally Left Blank				
52	Intentionally Left Blank				
53	Intentionally Left Blank				
54	Intentionally Left Blank				
	Subtotal Construction Cost				\$ -
55	Mobilization*	LS	1		\$ -
56	Record Drawings*	LS	1		\$ -
	Total Based Bid for LS HAWAIIAN VILLAGE RTU 403				\$ -
57	Contract Contingency (10% of Subtotal Construction Cost)	10%			\$ -
	Total Bid with Contract Contingency based on Completion Time of 210 Calendar Days for LS HAWAIIAN VILLAGE RTU 403				\$ -

LIFT STATION REHAB 2018 GROUP 3

LS BRADEN RIVER RTU 324

ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
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LS MOTE RANCH 1 RTU 478

ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
1	Wetwell Cleaning	SF	637		\$ -
2	Wetwell Discharge Piping, HDPE DR-11, 6"	LF	57		\$ -
3	Pump Base Ells, BPIU-14	EA	2		\$ -
4	Pump Base Ell Mounting Plate	EA	2		\$ -
5	S.S. Pipe Bracing, 8 ft dia.	EA	3		\$ -
6	Stilling Well, PVC, 6"	LF	21		\$ -
7	Modify Ex. Wet Well Rim Elevation, Raise	VF	0.33		\$ -
8	Replace Ex. Wetwell Top Slab	EA	1		\$ -
9	PVC Vent, Sch 80, 4"	EA	1		\$ -
10	Aluminum Hatch Cover, 36" x 60", single door (Wetwell)	EA	1		\$ -
11	Intentionally Left Blank				
12	2" S.S.Pump Guide Rail System	LF	43		\$ -
13	Remove Ex. Liner	SF	637		\$ -
14	Wetwell Liner, spray-on	SF	637		\$ -
15	Intentionally Left Blank				
16	Grout Fill Ex. Drain, abandon	EA	1		\$ -
17	Gate Valve, FLG, 6"	EA	3		\$ -
18	Swing Check Valve, FLG, 6"	EA	2		\$ -
19	Gate Valve, MJ, 6"	EA	1		\$ -
20	Pipe, D.I., FLG, 6"	LF	5		\$ -
21	Pipe, HDPE (DR-11), 6"	LF	190		\$ -
22	Ductile Iron Fittings				
22.1	Intentionally Left Blank				
22.2	Tee, FLG, 6"	EA	2		\$ -
22.3	Intentionally Left Blank				
22.4	90, FLG, 6"	EA	1		\$ -
22.5	Intentionally Left Blank				
22.6	90, MJ, 6"	EA	1		\$ -
22.7	45, MJ, 6"	EA	3		\$ -
22.8	Intentionally Left Blank				
23	Quick Coupler Adapter, aluminum, male, 6" (w/ alum. dust cap)	EA	1		\$ -
24	S.S. Adjustable Valve Supports, FLG attachment	EA	2		\$ -
25	Abandon Existing Vault	EA	1		\$ -
26	Intentionally Left Blank				
27	Concrete Slab, Valve Assembly	EA	1		\$ -
28	Influent Line Plug, 10"	EA	1		\$ -
29	By-Pass Pumping	LS	1		\$ -
30	Water Service				

LIFT STATION REHAB 2018 GROUP 3

LS BRADEN RIVER RTU 324					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
30.1	PE, 3/4"	LF	20		\$ -
30.2	Intentionally Left Blank				
31	Install Backflow, Meter, & Hose Bib Assembly	EA	1		\$ -
32	Intentionally Left Blank				
33	Remove & Replace Electric Meter Can	EA	1		\$ -
34	Remove & Replace Fused Safety Switch (disconnect)	EA	1		\$ -
35	Remove & Replace Control Panel	EA	1		\$ -
36	TCU & Fiberglass Enclosure, DFS	EA	1		\$ -
37	Junction Box, 304 SS	EA	1		\$ -
38	Intentionally Left Blank				
39	Remove & Replace Sch 80 PVC Conduit	LF	30		\$ -
40	Remove & Replace Electrical Service	LF	10		\$ -
41	Remove & Replace Electrical Mounting Structure				
41.1	Lift Station Control Panel	EA	1		\$ -
41.2	Intentionally Left Blank				
42	Level Transducer, GXS3-PP300-A49-B49-50-C01-D49	EA	1		\$ -
43	Ex. Antenna Concrete Base, remove & disposal	LS	1		\$ -
44	Intentionally Left Blank				
45	Concrete Repair, 2" thick (if required)	SF	319		\$ -
46	Intentionally Left Blank				
47	Sodding	SY	100		\$ -
48	Intentionally Left Blank				
49	Intentionally Left Blank				
50	Intentionally Left Blank				
51	Tree Trimming & Vegetation Removal	LS	1		\$ -
52	Intentionally Left Blank				
53	Intentionally Left Blank				
54	Air Release Valve & Fiberglass Enclosure, sewer	EA	1		\$ -
	Subtotal Construction Cost				\$ -
55	Mobilization*	LS	1		\$ -
56	Record Drawings*	LS	1		\$ -
	Total Based Bid for LS MOTE RANCH 1 RTU 478				\$ -
57	Contract Contingency (10% of Subtotal Construction Cost)	10%			\$ -
	Total Bid with Contract Contingency based on Completion Time of 210 Calendar Days for LS MOTE RANCH 1 RTU 478				\$ -

LIFT STATION REHAB 2018 GROUP 3

LS BRADEN RIVER RTU 324					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
LS THOUSAND OAKS RTU 516					
ITEM	DESCRIPTION	U/M	QTY.	UNIT	EXTENDED PRICE
1	Wetwell Cleaning	SF	577		\$ -
2	Wetwell Discharge Piping, HDPE DR-11, 6"	LF	52		\$ -
3	Pump Base Ells, BPIU-14	EA	2		\$ -
4	Pump Base Ell Mounting Plate	EA	2		\$ -
5	S.S. Pipe Bracing, 8 ft dia.	EA	3		\$ -
6	Stilling Well, PVC, 6"	LF	18		\$ -
7	Modify Ex. Wet Well Rim Elevation, Raise	VF	0.3		\$ -
8	Replace Ex. Wetwell Top Slab	EA	1		\$ -
9	PVC Vent, Sch 80, 4"	EA	1		\$ -
10	Aluminum Hatch Cover, 36" x 48", single door (Wetwell)	EA	1		\$ -
11	Intentionally Left Blank				
12	2" S.S.Pump Guide Rail System	LF	38		\$ -
13	Intentionally Left Blank				
14	Wetwell Liner, spray-on	SF	577		\$ -
15	Intentionally Left Blank				
16	Grout Fill Ex. Drain, abandon	EA	1		\$ -
17	Gate Valve, FLG, 6"	EA	3		\$ -
18	Swing Check Valve, FLG, 6"	EA	2		\$ -
19	Gate Valve, MJ, 6"	EA	1		\$ -
20	Pipe, D.I., FLG, 6"	LF	5		\$ -
21	Pipe, PVC (DR-18), 6"	LF	10		\$ -
22	Ductile Iron Fittings				
22.1	Intentionally Left Blank				
22.2	Tee, FLG, 6"	EA	2		\$ -
22.3	Intentionally Left Blank				
22.4	90, FLG, 6"	EA	1		\$ -
22.5	Intentionally Left Blank				
22.6	90, MJ, 6"	EA	1		\$ -
22.7	45, MJ, 6"	EA	2		\$ -
22.8	Intentionally Left Blank				
23	Quick Coupler Adapter, aluminum, male, 6" (w/ alum. dust cap)	EA	1		\$ -
24	S.S. Adjustable Valve Supports, FLG attachment	EA	2		\$ -
25	Abandon Existing Vault	EA	1		\$ -
26	Intentionally Left Blank				
27	Concrete Slab, Valve Assembly	EA	1		\$ -
28	Influent Line Plug, 8"	EA	1		\$ -
29	By-Pass Pumping	LS	1		\$ -
30	Water Service				

LIFT STATION REHAB 2018 GROUP 3

LS BRADEN RIVER RTU 324					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
30.1	PE, 3/4"	LF	10		\$ -
30.2	Intentionally Left Blank				
31	Intentionally Left Blank				
32	Relocate Ex. Backflow, Meter, & Hose Bib Assembly	EA	1		\$ -
33	Remove & Replace Electric Meter Can	EA	1		\$ -
34	Remove & Replace Fused Safety Switch (disconnect)	EA	1		\$ -
35	Remove & Replace Control Panel	EA	1		\$ -
36	TCU & Fiberglass Enclosure, DFS	EA	1		\$ -
37	Junction Box, 304 SS	EA	1		\$ -
38	Extended Generator Receptical, conc. banjo pedestal	LF	10		\$ -
39	Remove & Replace Sch 80 PVC Conduit	LF	30		\$ -
40	Intentionally Left Blank				
41	Remove & Replace Electrical Mounting Structure				
41.1	Lift Station Control Panel	EA	1		\$ -
41.2	Intentionally Left Blank				
42	Level Transducer, GXS3-PP300-A49-B49-50-C01-D49	EA	1		\$ -
43	Ex. Antenna Concrete Base, remove & disposal	LS	1		\$ -
44	Washed Shell with Weed Barrier	SY	42		\$ -
45	Concrete Repair, 2" thick (if required)	SF	577		\$ -
46	Install New Lift Station Driveway, 6" thick concrete	SY	20		\$ -
47	Intentionally Left Blank				
48	6' High Galvanized Fence	LF	80		\$ -
49	6' High Galvanized Fence Gate	EA	2		\$ -
50	6' High Galvanized Corner/Gate Post	EA	6		\$ -
51	Intentionally Left Blank				
52	Intentionally Left Blank				
53	Intentionally Left Blank				
54	Intentionally Left Blank				
	Subtotal Construction Cost				\$ -
55	Mobilization*	LS	1		\$ -
56	Record Drawings*	LS	1		\$ -
	Total Based Bid for LS THOUSAND OAKS RTU 516				\$ -
57	Contract Contingency (10% of Subtotal Construction Cost)	10%			\$ -
	Total Bid with Contract Contingency based on Completion Time of 210 Calendar Days for LS THOUSAND OAKS RTU 516				\$ -

LIFT STATION REHAB 2018 GROUP 3

LS BRADEN RIVER RTU 324					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
LS UNIVERSITY GROVES 1 RTU 659					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
1	Wetwell Cleaning	SF	931		\$ -
2	Wetwell Discharge Piping, HDPE DR-11, 8"	LF	64		\$ -
3	Pump Base Ells, BPIU-14	EA	2		\$ -
4	Pump Base Ell Mounting Plate	EA	2		\$ -
5	S.S. Pipe Bracing, 10 ft dia.	EA	3		\$ -
6	Stilling Well, PVC, 6"	LF	24		\$ -
7	Intentionally Left Blank				
8	Replace Ex. Wetwell Top Slab	EA	1		\$ -
9	PVC Vent, Sch 80, 6"	EA	1		\$ -
10	Aluminum Hatch Cover, 48" x 72", single door (Wetwell)	EA	1		\$ -
11	Intentionally Left Blank				
12	2" S.S.Pump Guide Rail System	LF	50		\$ -
13	Intentionally Left Blank				
14	Intentionally Left Blank				
15	Repair Ex. Liner, if required	SF	233		\$ -
16	Grout Fill Ex. Drain, abandon	EA	1		\$ -
17	Gate Valve, FLG, 8"	EA	3		\$ -
18	Swing Check Valve, FLG, 8"	EA	2		\$ -
19	Gate Valve, MJ, 8"	EA	1		\$ -
20	Pipe, D.I., FLG, 8"	LF	5		\$ -
21	Pipe, PVC (DR-18), 8"	LF	64		\$ -
22	Ductile Iron Fittings				
22.1	Intentionally Left Blank				
22.2	Tee, FLG, 8"	EA	2		\$ -
22.3	Intentionally Left Blank				
22.4	90, FLG, 8"	EA	1		\$ -
22.5	Intentionally Left Blank				
22.6	90, MJ, 8"	EA	1		\$ -
22.7	45, MJ, 8"	EA	2		\$ -
22.8	Intentionally Left Blank				
23	Quick Coupler Adapter, aluminum, male, 6" (w/ alum. dust cap)	EA	1		\$ -
24	S.S. Adjustable Valve Supports, FLG attachment	EA	2		\$ -
25	Abandon Existing Vault	EA	1		\$ -
26	Intentionally Left Blank				
27	Concrete Slab, Valve Assembly	EA	1		\$ -
28	Influent Line Plug, 12"	EA	1		\$ -
29	By-Pass Pumping	LS	1		\$ -
30	Water Service				
30.1	PE, 3/4"	LF	10		\$ -

LIFT STATION REHAB 2018 GROUP 3

LS BRADEN RIVER RTU 324					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
30.2	Intentionally Left Blank				
31	Install Backflow, Meter, & Hose Bib Assembly	EA	1		\$ -
32	Intentionally Left Blank				
33	Remove & Replace Electric Meter Can	EA	1		\$ -
34	Remove & Replace Fused Safety Switch (disconnect)	EA	1		\$ -
35	Remove & Replace Control Panel	EA	1		\$ -
36	TCU & Fiberglass Enclosure, DFS	EA	1		\$ -
37	Junction Box, 304 SS	EA	1		\$ -
38	Intentionally Left Blank				
39	Remove & Replace Sch 80 PVC Conduit	LF	30		\$ -
40	Intentionally Left Blank				
41	Remove & Replace Electrical Mounting Structure				
41.1	Lift Station Control Panel	EA	1		\$ -
41.2	New Structure for Relocation of Existing ATS	EA	1		\$ -
42	Level Transducer, GXS3-PP300-A49-B49-50-C01-D49	EA	1		\$ -
43	Ex. Antenna Concrete Base, remove & disposal	LS	1		\$ -
44	Washed Shell, 1" thick	SY	350		\$ -
45	Intentionally Left Blank				
46	Intentionally Left Blank				
47	Intentionally Left Blank				
48	Intentionally Left Blank				
49	Intentionally Left Blank				
50	Intentionally Left Blank				
51	Intentionally Left Blank				
52	Intentionally Left Blank				
53	Future Odor Control Connections, 6" & 2" stub-outs	LS	1		\$ -
54	Intentionally Left Blank				
	Subtotal Construction Cost				\$ -
55	Mobilization*	LS	1		\$ -
56	Record Drawings*	LS	1		\$ -
	Total Based Bid for LS UNIVERSITY GROVES 1 RTU 659				\$ -
57	Contract Contingency (10% of Subtotal Construction Cost)	10%			\$ -
	Total Bid with Contract Contingency based on Completion Time of 210 Calendar Days for LS UNIVERSITY GROVES 1 RTU 659				\$ -
SLS R&R 2018 GROUP 3 - OVERALL GRAND TOTAL BID WITH CONTRACT CONTINGENCY BASED ON COMPLETION TIME OF 210 CALENDAR DAYS FOR CONSTRUCTION COST FOR ALL 5 LOCATIONS (BRADEN RIVER, HAWAIIAN VILLAGE, MOTE RANCH, THOUSAND OAKS, AND UNIVERSITY GROVES 1)					\$ -

Authorized Signature(s): _____

Name and Title of Above Signer(s): _____

Date: _____

ATTACHMENT 4

RTU 478



