

1112 Manatee Avenue West

Bradenton, FL 34205

purchasing@mymanatee.org

Solicitation Addendum

Addendum No.: 2

Solicitation No.: 21-TA003622SAM

Project No.: 402-0019707

Solicitation Title: Satellite Lift Station R&R 2020 Group 3

Addendum Date: March 2, 2021 Procurement Contact: Sherri Meier

IFBC No. 21-TA003622SAM 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. 21-TA003622SAM.

CHANGE TO:

ADVERTISEMENT, SECOND PARAGRAPH, DATE, TIME AND PLACE DUE:

The Due Date and Time for submission of Bids in response to this IFBC is **March 10, 2021** at **2:00 P.M. ET**. Bids must be delivered to the following location: Manatee County Administration Building, 1112 Manatee Ave. W., Suite 803, Bradenton, FL 34205 prior to the Due Date and Time.

CHANGE TO:

INFORMATION FOR PROPOSERS, FIRST PARAGRAPH OF SECTION A.02 DUE DATE AND TIME:

The Due Date and Time for submission of Bids in response to this Invitation for Bid (IFBC) is <u>March 10, 2021</u> at 2:00 P.M. ET. Bids must be delivered to the following location: Manatee County Administration Building, 1112 Manatee Ave. W., Suite 803, Bradenton,

FL 34205 and time stamped by a Procurement representative prior to the Due Date and Time.

CHANGE TO:

SOLICITATION SCHEDULE, SECTION A.51, BID RESPONSE DUE DATE AND TIME

Scheduled Item	Scheduled Date
Question and Clarification Deadline	February 12, 2021
Final Addendum Posted	February 19, 2021
Bid Response Due Date and Time	March 10, 2021
Due Diligence Review Completed	March 22, 2021
Projected Award	April 2021

REPLACE:

SECTION B, APPENDIX K, BID PRICING FORM

Replace Appendix K, Bid Pricing Form with Appendix K, Bid Pricing Form Revised as an attachment to this Addendum No. 2.

REPLACE:

APPENDIX K, BID PRICING FORM (FILLABLE)

Replace Appendix K, Bid Pricing Form (Fillable) with Appendix Bid Pricing Form (Fillable) Revised as a separate attachment to Addendum No. 2.

REPLACE:

SECTION C, BID ATTACHMENTS, BID ATTACHMENT 3, PLAN SHEET NUMBERS 7

Replace Bid Attachment 3, Plan Sheet number 7 with revised Plan Sheet number 7 issued as a separate attachment with this Addendum 2.

Clarifications of Engineer's Changes:

PLAN REVISIONS

Sheet 7 of 14.

BID FORM:

SLS 41A 454:

Bid items 3 and 4 have been removed.

SPECIFICATIONS:

None

QUESTIONS AND RESPONSES:

Q1. In reference to station LS 41-A RTU 545 – Per the plan sheet 7 of 14 it is proposed to install new backing plate on discharge piping, how are we do this when downpipes are not proposed to be replaced.

R1. The backing ring shall remain, since the discharge piping is to remain. The replace backing ring callout has been removed. These items are to be cleaned and inspected with County personnel to ensure their proper function and longevity.

NOTE:

Items that are struck through are deleted. Items that are <u>underlined</u> have been added or changed. All other terms and conditions remain as stated in the IFBC.

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.

END OF ADDENDUM 1

AUTHORIZED FOR RELEASE

IFBC No 21-TA003622SAM

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

PROJECT NUMBER: 402-0019707

ITEM	LIFT STATION REHABILITATION - NEW 301 INDUSTRIA DESCRIPTION	U/M	QTY.	UNIT	EXTENDED PRICE
NO.	DESCRIPTION	U/M	QII.	PRICE	(\$)
	Wetwell Cleaning	SF	84		(.)
2	Wetwell Discharge Piping, PVC (SCH 80) 2"	LF	27		
3	Pump Base Ells, BPIU-12	EA	2		
4	Pump Base Ell Mounting Plate	EA	2		
	S.S. Pipe Bracing, 4 ft dia.	EA	2		
	Modify Existing Rim Elevation	211	_		
6.1		VF	0.5		
	Replace Existing Top Slab	V 1	0.0		
7.1	Wet Well	EA	1		
7.2		EA	1		
	PVC Vent, Sch 80, 4"	EA	1		
9	Aluminum Hatch Cover, 30" x 42", single door (Wetwell)	EA	1		
10	Aluminum Hatch Cover, 48" x 48", double door (Valve Vault)	EA	1		
11	2" S.S.Pump Guide Rail System	LF	10		
12	Resilient (Link) Seals w/ Carrier Pipe & Liner Repair				
		EA SF	5 84		
13	Wetwell Liner, spray-on	SF	84		
14	Intentionally Left Blank		1		
15	Remove & Replace Ex. PVC Drain P-trap (regrout)	EA	1		
16	Intentionally Left Blank				
	Gate Valve, 2"	EA	3		
18	Check Valve, 2"	EA	2		
19	Gate Valve, MJ, 2"	EA	1		
20	Intentionally Left Blank				
	Pipe, PVC (SCH 80), force main, 2"	LF	10		
	Fittings, PVC				
22.1	Intentionally Left Blank				
22.2	Cross, 2"	EA	1		
22.3	90, 2"	EA	3		
22.4	Intentionally Left Blank				
22.5	45, 2"	EA	2		
23	Intentionally Left Blank				
24	Quick Coupler Adapter, aluminum, male, w/ alum dust cap, 2"	EA	1		
25	S.S. Adjustable Pipe Supports	EA	3		
26	Intentionally Left Blank				
27	Concrete Slab, valve vault floor	EA	1		
28	Influent Line Plug, 8"	EA	2		
29	By-Pass Pumping	LS	1		
30	Water Service Connection and Line, 2"	LF	10		
31	Upgrade / Relocate Ex. Meter, Backflow, & Hose Bibb Assembly	EA	1		
32	Replace Ex. Tapping Saddle; Install Brass Plug	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		
35.1	•	EA	1		
	TCU & Fiberglass Enclosure, DFS	EA	1		
	Junction Box, 304 SS	EA	1		
3/	Junicuon Dux, 304 33	ĽА			
38	Remove & Replace Sch 80 PVC Conduit	LF	30		

Bidder:	
Signature:	

IFBC No 21-TA003622SAM

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

PROJECT NUMBER: 402-0019707

	LIFT STATION REHABILITATION - NEW 301 INDUSTRIA	L PARK R'	TU 344 (Pi	roject No. 515	6090)
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
40	Remove & Replace Electrical Mounting Structure	EA	1		
41	Elect. System Study & Elect. Study Analysis, (NFPA 70E), complet	LS	1		
42	Ex. Antenna Concrete Base, remove & disposal	LS	1		
43	Washed Shell with Weed Barrier	SY	66		
44	Concrete Repair, 2" thick, (inside wet well, if required)	SF	42		
45	Intentionally Left Blank				
46	Sodding	SY	100		
47	Intentionally Left Blank				
48	Intentionally Left Blank				
49	Fill Dirt, clean and compacted	CY	25		
50	Concrete Retaining Wall w/ Aluminum Safety Rail	LS	1		
51	Intentionally Left Blank				
52	Intentionally Left Blank				
53-62	Intentionally Left Blank				
	Subtotal Construction Cost				
63	Mobilization	LS	1		
64	Record Drawings*	LS	1		
65	Contract Contingency (10% of Subtotal Construction Cost)		10%		
	Total Construction Cost with a project completion of 270 calendar days				

Bidder:	
Signature:	

IFBC No 21-TA003622SAM

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

PROJECT NUMBER: 402-0019707

	LIFT STATION REHABILITATION - LAKEWOOD MEADOWS RTU 388 (Project No. 5156091)					
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)	
	Wetwell Cleaning	SF	506	THEE	(Ψ)	
	Wetwell Discharge Piping, HDPE DR-11, 6"	LF	72			
	Pump Base Ells, BPIU-14	EA	2			
	Pump Base Ell Mounting Plate	EA	2			
	S.S. Pipe Bracing, 6 ft dia.	EA	3			
6	Intentionally Left Blank	LA	3			
6.1	Intentionally Left Blank					
	Replace Existing Top Slab					
7.1	Wet Well, 12" thick	EA	1			
7.2	Intentionally Left Blank	LA	1			
	PVC Vent, Sch 80, 6"	EA	1			
	Aluminum Hatch Cover, 36" x 48", single door (Wetwell)	EA	1			
10	Intentionally Left Blank	LIT	-			
	2" S.S.Pump Guide Rail System	LF	48			
12	Intentionally Left Blank	ы	10			
13	Intentionally Left Blank					
	Repair Ex. Liner, if required	SF	250			
15	Intentionally Left Blank		230			
	Grout Fill Ex. Drain, abandon	EA	1			
	Gate Valve, FLG, 6"	EA	3			
	Swing Check Valve, FLG, 6"	EA	2			
	Gate Valve, MJ, 6"	EA	1			
	Pipe, D.I., FLG, 6"	LF	5			
	Pipe, PVC (DR-18), 6"	LF	10			
	Fittings, ductile iron	<u> </u>				
22.1	Tee, FLG, 6"	EA	2			
22.2	Intentionally Left Blank	BII				
22.3	90, FLG, 6"	EA	1			
22.4	90, MJ, 6"	EA	1			
22.5	Intentionally Left Blank	2.1				
	Coupling Adapters, D.I., FLG, 6"	EA	1			
	Quick Coupler Adapter, aluminum, male, w/ alum dust cap, 6"	EA	1			
	S.S. Adjustable Valve Supports, FLG attachment	EA	3			
	Abandon Existing Structure	EA	1			
	Concrete Slab, Valve Assembly	EA	1			
	Influent Line Plug, 8"	EA	1			
	By-Pass Pumping	LS	1			
	Water Service Connection and Line, 2"	LF	10			
	Upgrade / Relocate Ex. Meter, Backflow, & Hose Bibb Assembly	EA	1			
	Replace Ex. Tapping Saddle; Install Brass Plug	EA	1			
	Remove & Replace Electric Meter Can	EA	1			
	Remove & Replace Fused Safety Switch (disconnect)	EA	1			
	Remove & Replace Control Panel	EA	1			
35.1	Includes TCU Bubbler Unit (TBU-360) by DFS	EA	1			
	TCU & Fiberglass Enclosure, DFS	EA	1			
37	Junction Box, 304 SS	EA	1			
	Remove & Replace Sch 80 PVC Conduit	LF	30			
	Remove & Replace Electrical Service	LF	10			

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IFBC No 21-TA003622SAM

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

PROJECT NUMBER: 402-0019707

	LIFT STATION REHABILITATION - LAKEWOOD MEAD	ows rtu	388 (Proj	ect No. 51560	91)
40	Remove & Replace Electrical Mounting Structure	EA	1		
41	Elect. System Study & Elect. Study Analysis, (NFPA 70E), complet	LS	1		
42	Ex. Antenna Concrete Base, remove & disposal	LS	1		
43	Washed Shell with Weed Barrier	SY	100		
44	Concrete Repair, 2" thick, (inside wet well, if required)	SF	250		
45	Install New Lift Station Driveway, 6" thick concrete	SY	45		
46	Sodding	SY	20		
47	Intentionally Left Blank				
48	Intentionally Left Blank				
49	Intentionally Left Blank				
50	Intentionally Left Blank				
51	Intentionally Left Blank				
52	Intentionally Left Blank				
53-62	Intentionally Left Blank				
	Subtotal Construction Cost				
63	Mobilization	LS	1		
64	Record Drawings	LS	1		
65	Contract Contingency (10% of Subtotal Construction Cost)		10%		
	Total Construction Cost with a project completion of 270 calendar days				

Bidder:_			

IFBC No 21-TA003622SAM

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

PROJECT NUMBER: 402-0019707

Bidders must provide prices for each available line item on each tab for their bid to be considered responsive.

TTEN.	LIFT STATION REHABILITATION - MOTE RANCH				
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRIC (\$)
1	Wetwell Cleaning	SF	539		
2	Wetwell Discharge Piping, HDPE DR-11, 4"	LF	76		
3	Pump Base Ells, BPIU-14	EA	2		
4	Pump Base Ell Mounting Plate	EA	2		
5	S.S. Pipe Bracing, 6 ft dia.	EA	3		
6	Intentionally Left Blank				
6.1	Intentionally Left Blank				
7	Replace Existing Top Slab				
7.1	Wet Well, 12" thick	EA	1		
7.2	Intentionally Left Blank				
8	PVC Vent, Sch 80, 4"	EA	1		
9	Aluminum Hatch Cover, 36" x 48", single door (Wetwell)	EA	1		
10	Intentionally Left Blank				
11	2" S.S.Pump Guide Rail System	LF	52		
12	Intentionally Left Blank				
13	Wetwell Liner, spray-on	SF	539		
14	Remove Ex. Liner	SF	539		
15	Intentionally Left Blank				
16	Grout Fill Ex. Drain, abandon	EA	1		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	25		
22	Fittings, ductile iron	Bi	20		
22.1	Tee, FLG, 4"	EA	2		
22.2	Intentionally Left Blank	Lit	2		
22.3	90, FLG, 4"	EA	1		
22.4		EA	1		
22.5	·	EA	2		
23	Coupling Adapters, D.I., FLG, 4"	EA	1		
24	Quick Coupler Adapter, aluminum, male, w/ alum dust cap, 4"	EA	1		
25	S.S. Adjustable Valve Supports, FLG attachment	EA	2		
26	·		1		
27	Abandon Existing Structure Concrete Slab, Valve Assembly	EA	1		
28	,	EA			
	Influent Line Plug, 8"	EA	1		
29	By-Pass Pumping	LS	1		
30	Water Service Connection and Line, 2"	LF	10		
31	Intentionally Left Blank	F.			
32	Replace Ex. Tapping Saddle; Install Brass Plug	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		
35.1	Includes TCU Bubbler Unit (TBU-360) by DFS	EA	1		
36	TCU & Fiberglass Enclosure, DFS	EA	1		
37	Junction Box, 304 SS	EA	1		
38	Remove & Replace Sch 80 PVC Conduit	LF	30		
39 dder:	Remove & Replace Electrical Service	LF	10		

IFBC No 21-TA003622SAM

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

PROJECT NUMBER: 402-0019707

	LIFT STATION REHABILITATION - MOTE RANCH 3 RTU 398 (Project No. 5156092)				
ITEM	DESCRIPTION U/M QTY. UNIT EXTENDED				
NO.				PRICE	(\$)
40	Remove & Replace Electrical Mounting Structure	EA	1		
41	Elect. System Study & Elect. Study Analysis, (NFPA 70E), complete	LS	1		
42	Ex. Antenna Concrete Base, remove & disposal	LS	1		
43	Intentionally Left Blank				
44	Concrete Repair, 2" thick, (inside wet well, if required)	SF	270		
45	Install New Lift Station Driveway, 6" thick concrete	SY	100		
46	Sodding	SY	100		
47	Intentionally Left Blank				
48	Tree/Brush Removal	EA	4		
49	Intentionally Left Blank				
50	Intentionally Left Blank				
51	Intentionally Left Blank				
52	Intentionally Left Blank				
53-62	Intentionally Left Blank				
	Subtotal Construction Cost				
63	Mobilization	LS	1		
64	Record Drawings	LS	1		
65	Contract Contingency (10% of Subtotal Construction Cost)		10%		
	Total Construction Cost with a project completion of 270 calendar days				

Bidder:	
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APPENDIX K, BID PRICING FORM (Revised)

IFBC No 21-TA003622SAM

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

PROJECT NUMBER: 402-0019707

	LIFT STATION REHABILITATION - 41A RTU 454 (Project No. 5156093)					
ITEM	DESCRIPTION	U/M	QTY.	UNIT	EXTENDED PRICE	
NO.	DESCRIPTION	O/M	Q11.	PRICE	(\$)	
1	Wetwell Cleaning	SF	1,153			
2	Intentionally Left Blank					
3	Revised in Addendum 2					
4	Revised in Addendum 2					
5	S.S. Pipe Bracing, 10 ft dia.	EA	3			
6	Intentionally Left Blank					
6.1	Intentionally Left Blank					
7	Intentionally Left Blank					
7.1	Intentionally Left Blank					
7.2	Intentionally Left Blank					
8	Intentionally Left Blank					
9	Intentionally Left Blank					
10	Intentionally Left Blank					
11	2" S.S.Pump Guide Rail System	LF	63			
12	Intentionally Left Blank					
13	Wetwell Liner, spray-on	SF	1,153			
14	Remove Ex. Liner	SF	1,153			
15	Intentionally Left Blank					
16	Intentionally Left Blank					
17	Intentionally Left Blank					
18	Intentionally Left Blank					
19	Intentionally Left Blank					
20	Intentionally Left Blank					
21	Intentionally Left Blank					
22	Intentionally Left Blank					
22.1	Intentionally Left Blank					
22.2	Intentionally Left Blank					
22.3	Intentionally Left Blank					
22.4	Intentionally Left Blank					
22.5						
23	, , , , , , , , , , , , , , , , , , ,					
24	Intentionally Left Blank					
25	Intentionally Left Blank					
26	Intentionally Left Blank					
26	Intentionally Left Blank					
28	Intentionally Left Blank Influent Line Plug, 24"	ГΛ	1			
29	-	EA	1			
30	By-Pass Pumping	LS	1			
31	Intentionally Left Blank					
32	Intentionally Left Blank					
	Intentionally Left Blank					
33	Intentionally Left Blank					
34	Intentionally Left Blank	T A	4			
35	Remove & Replace Control Panel	EA	1			
35.1		EA	1			
36	TCU & Fiberglass Enclosure, DFS	EA	1			
37	Junction Box, 304 SS	EA	1			
38	Remove & Replace Sch 80 PVC Conduit	LF	30			

Bidder:	 	
Signature:		

APPENDIX K, BID PRICING FORM (Revised)

IFBC No 21-TA003622SAM

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

PROJECT NUMBER: 402-0019707

	LIFT STATION REHABILITATION - 41A RTU 454 (Project No. 5156093)				
ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
39	Intentionally Left Blank				
40	Remove & Replace Electrical Mounting Structure	EA	1		
41	Elect. System Study & Elect. Study Analysis, (NFPA 70E), complete	LS	1		
42	Ex. Antenna Concrete Base, remove & disposal	LS	1		
43	Intentionally Left Blank				
44	Concrete Repair, 2" thick, (inside wet well, if required)	SF	761		
45	Intentionally Left Blank				
46	Intentionally Left Blank				
47	New Conc. Floor & Fillet, 4,000 psi	CY	10		
48	Intentionally Left Blank				
49	Intentionally Left Blank				
50	Intentionally Left Blank				
51	Restore Ex. Meter Vault	EA	1		
52	Install Drop Bowl, gravity influent	EA	1		
53-62	Intentionally Left Blank				
	Subtatal Canatavation Cost				
	Subtotal Construction Cost	7.0	4		
63	Mobilization	LS	1		
64	Record Drawings	LS	1		
65	Contract Contingency (10% of Subtotal Construction Cost)		10%		
	Total Construction Cost with a project completion of 270 calendar days				

Bidder:		
Signature:		

IFBC No 21-TA003622SAM

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

PROJECT NUMBER: 402-0019707

	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		
2	Wetwell Discharge Piping, HDPE DR-11, 6"	LF	78		
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	4		
6	Modify Existing Rim Elevation				
6.1		VF	2.0		
7	Replace Existing Top Slab				
7.1	Wet Well	EA	1		
7.2	Intentionally Left Blank				
8	PVC Vent, Sch 80, 6"	EA	1		
9	Aluminum Hatch Cover, 36" x 48", single door (Wetwell)	EA	1		
10	Intentionally Left Blank				
11	2" S.S.Pump Guide Rail System	LF	54		
12	Intentionally Left Blank				
13	Intentionally Left Blank				
14	Repair Ex. Liner, if required	SF	250		
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	Fittings, ductile iron		-		
22.1	Tee, FLG, 6"	EA	2		
22.2	Intentionally Left Blank	2.1	_		
22.3	90, FLG, 6"	EA	2		
22.4	90, MJ, 6"	EA	1		
22.5	45, MJ, 6"	EA	2		
23	Coupling Adapters, D.I., FLG, 6"	EA	1		
24	Quick Coupler Adapter, aluminum, male, w/ alum dust cap, 6"	EA	1		
25	S.S. Adjustable Valve Supports, FLG attachment	EA	2		
26	Abandon Existing Structure	EA	1		
27	Concrete Slab, Valve Assembly	EA	1		
28	Influent Line Plug, 8"	EA	1		
29	By-Pass Pumping	LS	1		
30	Water Service Connection and Line, 2"	LF	70		
31	Upgrade / Relocate Ex. Meter, Backflow, & Hose Bibb Assembly	EA	1		+
32	Replace Ex. Tapping Saddle; Install Brass Plug	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		
35.1	Includes TCU Bubbler Unit (TBU-360) by DFS	EA	1		+
36	TCU & Fiberglass Enclosure, DFS	EA	1		
37	Junction Box, 304 SS	EA	1		
38	Remove & Replace Sch 80 PVC Conduit	LF	30		
30	remove & replace sch ou f v Collunit	ьг	30		

Bidder:	 	
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Signature:	 	

IFBC No 21-TA003622SAM

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

PROJECT NUMBER: 402-0019707

ITEM NO.	LIFT STATION REHABILITATION - ARNOLD PALMER GF DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE (\$)
NO.				FRICE	(3)
39	Remove & Replace Electrical Service	LF	10		
40	Remove & Replace Electrical Mounting Structure	EA	1		
41	Elect. System Study & Elect. Study Analysis, (NFPA 70E), comple	LS	1		
42	Ex. Antenna Concrete Base, remove & disposal	LS	1		
43	Washed Shell with Weed Barrier	SY	40		
44	Concrete Repair, 2" thick, (inside wet well, if required)	SF	388		
45	Install New Lift Station Driveway, 6" thick concrete	SY	60		
46	Sodding	SY	200		
47	Intentionally Left Blank				
48	Intentionally Left Blank				
49	Fill Dirt, clean and compacted	CY	10		
50	Intentionally Left Blank				
51	Intentionally Left Blank				
52	Intentionally Left Blank				
	Subtotal Construction Cost				
	EMERGENCY GENERATOR REMOVAL-EMERGENC	Y BACKU	<mark>P PUMP IN</mark>	STALLATION	
53	Site Demolition	LS	1		
54	Reinforced Concrete Slab (poured in place)	SY	15		
55	Emergency Backup Pump & Fuel Tank	LS	1		
56	PVC Pipe (C900, DR-18), 6" (Pump Discharge Line)	LF	26		
57	HDPE DR-11, 8" (Pump Suction Line)	LF	32		
58	Ductile Iron Fittings				
58.1	Red., FLG, 4"x6" (pump connection fitting, adjust as necessary	EA	1		
58.2	Red., FLG, 4"x8" (pump connection fitting, adjust as necessary	EA	1		
58.3	45, MJ, 6"	EA	2		
58.4	90, FLG, 6"	EA	1		
58.5	45, FLG, 8"	EA	1		
58.6	90, FLG. 8"	EA	1		
58.7	90, MJ, 8"	EA	1		
58.8	90, HDPE Molded , Fusion Welded, 8"	EA	1		
59	Sch 80 PVC Conduit, 2"	LF	15		
60	Level Transducer, GXS3-PP300-A49-B49-50-C01-D49	EA	1		
61	PVC Stilling Well, 6"	LF	28		
62	Permits	LS	1		
	Generator Subtotal Construction Cost				
(2)	Subtotal Construction & Generator Costs	1.0	1		
63	Mobilization	LS	1		
64 65	Record Drawings Contract Contingency (100% of Subtotal Construction Cost)	LS	1 1006		
σɔ	Contract Contingency (10% of Subtotal Construction Cost)		10%		
	Total Construction Cost with a project completion of 270 calendar days				

Bidder:			
Cianatura			