SCHEDULE "A" - Addendum No. 2

BID SHEET & CERTIFICATION

ALL BIDS SHALL REMAIN VALID FOR NINETY (90) DAYS AFTER BID OPENING

All bid items shall include costs for furnishing to the City all materials, equipment, and supplies and for all costs incurred in completing the work including installation of all materials, equipment, and supplies furnished, complete in place and ready for continued service, all other labor, permit fees, taxes, insurance, miscellaneous costs, overhead and profit.

It is the intent of the City to not use line items in this Bid Form as standalone projects, but rather for Lift Station Rehabilitation projects under a continuous contract for as needed services where Contractor will have an opportunity to visit the station/site intended for service and identify applicable line items in conjunction with the City to encompass Work Order(s) as needed. Bidder must bid on all items. Failure to bid all items will result in bidders bid response being considered nonresponsive and thereby rejected. "Est. Qty" shall mean "Estimated Annual Quantity". It is the bidders' responsibility to make sure all the line items are calculated and totaled correctly.

ITEM NO.	DESCRIPTION	UNIT	Est. Qty	UNIT PRICE	TOTAL PRIOR
1	Site Mobilization/Demobilization (per station)				TOTAL PRICE
	City Approved Maintenance of Traffic per station (minor, no lane closure of	<u>EA</u>	10	\$17,120.00	\$171,200.0
2	intersection) - Up to 45 days	EA	8	\$3,060.00	\$24,480.0
3	City Approved Maintenance of Traffic per station (major, includes lane and sidewalk closures or disruption of traffic flow at a busy intersection) -Up to 45 days	EA	5	\$5,800.00	\$20,000 f
DADWAYS				ψο,οσο.σο	\$29,000.0
4	Remove & Dispose of Existing Asphalt Section (varying thickness)	SY	100	\$70.00	\$7,000.0
5	Remove & Dispose of Existing Subgrade (varying thickness)	SY	275	\$36.00	
66	1-1/2" Type S-3 Asphalt (2-3/4" lifts)	SY	1000	\$39.00	\$9,900.0 \$39,000.0
7	2" Type S-3 Asphalt (2-1" lifts)	SY	1000	\$46.00	
88	Mill & Resurface asphalt roadway (1")	SY	1000	\$38.00	\$46,000.0 \$38,000.0
9	8" Limerock Base (LBR 100) (includes prime and tack coat)	SY	1000	\$53.00	\$53,000.0
10	12" Compacted Subgrade	SY	1000	\$28.00	\$28,000.0
11	Concrete Sidewalk (4" thick)	SY	250	\$67.00	
12	Concrete Sidewalk (6" thick)	SY	250	\$90.00	\$16,750.00
13	Remove Existing Concrete (4" thick) (non-sidewalk)	SY	150	\$49.00	\$22,500.00 \$7,350.00
14	Remove Existing Concrete (6" thick) (non-sidewalk)	SY	150	\$52.00	\$7,800.00
15	Remove Existing Asphalt (1" thick) (non-roadway)	SY	600	\$24.00	\$14,400.00
16	Remove Existing Asphalt (1.5") (non-roadway)	SY	600	\$25.00	\$15,000.00
17	Remove Existing Asphalt (2" thick) (non-roadway)	SY	600	\$26.00	\$15,600.00
18	Remove Existing Asphalt (> 2" thick) (non-roadway)	SY	600	\$30.00	\$18,000.00
19	Flowable Fill (psi)	CY	10	\$390.00	\$3,900.00

20	Relocate 3/4" PE Water Service (up to 30'), includes relocation of above grade water service components and supply and install of all below grade system components.	EA	1	\$3,460.00	#2 400 4
21	Relocate 1" PE Water Service (up to 30'), includes relocation of above grade water service components and supply and install of all below grade system components.	EA	1	\$3,640.00	\$3,460.0 \$3,640.0
22	1" PE Water Service w/curb stop, w/1" RPZ assembly and hose bib (per City detail), (includes up to 30' of water service poly tubing and tapping mains up to 12" diameter)	EA	1	\$12,180.00	\$12,180.0
EWER					
23	By-Pass Pumping (4" pump) w/high level float and alarm	DAY	300	\$470.00	\$0.0 \$141,000.0
24	By-Pass Pumping (6" pump) w/high level float and alarm	DAY	150	\$580.00	\$87,000.0
25	By-Pass Pumping (8" pump) w/high level float and alarm	DAY	17	\$1,050.00	\$17,850.0
26	By-Pass Pumping (10" pump) w/high level float and alarm	DAY	17	\$1,280.00	\$21,760.0
27	Remove Wetwell Top Slab (6' square)	EA	3		
28	Remove and Salvage Existing Pump and Deliver to the City	EA	25	\$860.00 \$630.00	\$2,580.0
29	4' Diameter Concrete Riser Ring	LF	4		\$15,750.0
30	6' Diameter Concrete Riser Ring		1	\$1,160.00	\$1,160.0
31		LF	10	\$1,590.00	\$15,900.00
32	8' Diameter Concrete Riser Ring 10' Diameter Concrete Riser Ring	LF	10	\$2,290.00	\$22,900.00
33	12' Diameter Concrete Riser Ring	LF LF	11	\$3,170.00	\$3,170.00
34	6' Square Concrete Riser	LF LF	1	\$3,950.00	\$3,950.00
35	30"x36" Watertight (floodtight/gastight) Angle Frame, Single Cover, Access Door, w/H20 Wheel Loading (Model W-AHS as manufactured by U.S.F. Fabrication, Inc.)	EA	1	\$1,350.00 \$4,770.00	\$1,350.00 \$4,770.00
36	30"x48" Watertight (floodtight/gastight) Angle Frame, Single Cover, Access Door, w/H20 Wheel Loading (Model W-AHS as manufactured by U.S.F. Fabrication, Inc.)	EA	1	\$5,670.00	\$5,670.00
37	36"x36" Watertight (floodtight/gastight) Angle Frame, Single Cover, Access Door, w/H20 Wheel Loading (Model W-AHS as manufactured by U.S.F. Fabrication, Inc.)	EA	1	\$5,640.00	\$5,640.00
38	36"x48" Watertight (floodtight/gastight) Angle Frame, Single Cover, Access Door, w/H20 Wheel Loading (Model W-AHS as manufactured by U.S.F. Fabrication, Inc.)	EA 20112	1	\$6,260.00	\$6,260.00

	36"x60"Watertight (floodtight/gastight) Angle Frame, Single Cover, Access Door, w/H20 Wheel Loading (Model W-AHS as				
39	manufactured by U.S.F. Fabrication, Inc.)	EA	1	\$7,680.00	\$7,680
40	48"x54"Watertight (floodtight/gastight) Angle Frame, Single Cover, Access Door, w/H20 Wheel Loading (Model W-AHS as manufactured by U.S.F.			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ψ1,000
40	Fabrication, Inc.)	EA	1	\$8,200.00	\$8,200
41	48"x72" Watertight (floodtight/gastight) Angle Frame, Single Cover, Access Door, w/H20 Wheel Loading (Model W-AHS as manufactured by U.S.F. Fabrication, Inc.)	EA	1	\$10,000.00	\$10,000
42	60"x60" Watertight (floodtight/gastight) Angle Frame, Single Cover, Access Door, w/H20 Wheel Loading (Model W-AHS as manufactured by U.S.F. Fabrication, Inc.)	F.			
43		EA	1	\$11,430.00	\$11,430.
	Grouting	GAL	100	\$130.00	\$13,000.
44	High Pressure Injection Grouting	GAL	100	\$240.00	\$24,000.
45	Concrete Top Slab for Valve Vault and/or Wetwell (6" thick) w/Rebar at 6" O.C.E.W.	CY	10	\$4,310.00	\$43,100.
46	Concrete Top Slab for Valve Vault and/or Wetwell (8" thick) w/Rebar at 6" O.C.E.W.	CY	10	\$3,860.00	
47	Concrete Top Slab in High Traffic Area for Valve Vault and/or Wetwell (12" thick) w/ Double Mat Rebar at 6" O.C.E.W.	CY	5	\$3,580.00	\$38,600.0 \$17,900.0
48	Furnish and Install 4" EZ VentTM BioVent Package with 12" BioVent Cartridge (4"BVC412F)	EA			
49	Furnish and Install 6" EZ VentTM BioVent Package with 12" BioVent Cartridge (6"BVC612F)	EA	4	\$2,690.00 \$3,550.00	\$10,760.0 \$14,200.0
50	Remove Existing Concrete Fillet in 4' Diameter Wetwell	EA	1	\$1,670.00	\$14,200.0
51	Remove Existing Concrete Fillet in 6' Diameter Wetwell	EA	2	\$2,410.00	\$4,820.0
52	Remove Existing Concrete Fillet in 8' Diameter Wetwell	EA	2	\$3,140.00	\$6,280.0
53	Remove Existing Concrete Fillet in 10' Diameter Wetwell	EA	1	\$3,880.00	
54	Remove Existing Concrete Fillet in 12' Diameter Wetwell	EA	1		\$3,880.00
55	Construct New Concrete Fillet in 4' Diameter Wetwell	EA	1	\$4,230.00 \$2,030.00	\$4,230.00 \$2,030.00
	Construct New Concrete Fillet in 6'			7,300100	ΨΖ,030.00

58 59 60 61 62 63 64 65	Construct New Concrete Fillet in 10' Diameter Wetwell Construct New Concrete Fillet in 12' Diameter Wetwell 4" Underground DeZurik Plug Valve (restrained joint) 6" Underground DeZurik Plug Valve (restrained joint) 8" Underground DeZurik Plug Valve (restrained joint) 10" Underground DeZurik Plug Valve	EA EA EA	1 1 8	\$3,160.00 \$3,510.00 \$4,290.00 \$3,250.00	\$6,320.0 \$3,510.0 \$4,290.0 \$26,000.0
60 61 62 63	Diameter Wetwell 4" Underground DeZurik Plug Valve (restrained joint) 6" Underground DeZurik Plug Valve (restrained joint) 8" Underground DeZurik Plug Valve (restrained joint) 10" Underground DeZurik Plug Valve	EA EA	1 8	\$4,290.00	\$4,290.0
61 62 63	(restrained joint) 6" Underground DeZurik Plug Valve (restrained joint) 8" Underground DeZurik Plug Valve (restrained joint) 10" Underground DeZurik Plug Valve	EA			
62 63 64	(restrained joint) 8" Underground DeZurik Plug Valve (restrained joint) 10" Underground DeZurik Plug Valve		6	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4_0,000.0
63 64	(restrained joint) 10" Underground DeZurik Plug Valve	FΔ		\$3,890.00	\$23,340.0
64		L-11	2	\$6,000.00	\$12,000.0
	(restrained joint)	EA	2	\$7,170.00	\$14,340.00
65	12" Underground DeZurik Plug Valve (restrained joint)	EA	2	\$9,690.00	\$19,380.00
	4" Flanged DeZurik Plug Valve	EA	40	\$1,720.00	
66	6" Flanged DeZurik Plug Valve	EA	26	\$2,440.00	\$68,800.00 \$63,440.00
67	8" Flanged DeZurik Plug Valve	EA	10	\$4,060.00	\$40,600.00
68	10" Flanged DeZurik Plug Valve	EA	6	\$5,680.00	\$34,080.00
69	4" Kennedy Check Valves (lever & weight)	EA	12	\$1,900.00	\$22,800.00
70	6" Kennedy Check Valves (lever & weight)	EA	6	\$2,510.00	\$15,060.00
71	8" Kennedy Check Valves (lever & weight)	EA	4	\$3,780.00	\$15,120.00
72	10" Kennedy Check Valves (lever & weight)	EA	2	\$4,950.00	\$9,900.00
73	DIP Fittings - This bid item includes all flanged and mechanical joint fittings 4" to 24" that are not called out in other bid items(epoxy lined)	TON	5	\$21,200.00	\$106,000.00
74	Epoxy coated 4" Ductile Iron Pipe (includes flanged piping inside wetwells, fittings and removal of existing pipe in wetwell)	LF	200	\$370.00	\$74,000.00
75	Epoxy coated 6" Ductile Iron Pipe (includes flanged piping inside wetwells, fittings and removal of existing pipe in wetwell)	LF	150	\$440.00	\$66,000.00
	Epoxy coated 8" Ductile Iron Pipe (includes flanged piping inside wetwells, fittings and removal of existing pipe in wetwell)	LF	100	\$650.00	\$65,000.00
	Epoxy coated 10" Ductile Iron Pipe (includes flanged piping inside wetwells, fittings and removal of existing pipe in wetwell)	LF	25	\$1,230.00	\$30,750.00
	4" HDPE Pipe (includes fittings and removal of existing pipe in wetwell) (including bracing)				
	6" HDPE Pipe (includes fittings and removal of existing pipe in wetwell) (including bracing)	LF Llof 12	250	\$160.00	\$48,000.00

80	8" HDPE Pipe (includes fittings and removal of exising pipe in wetwell) (including bracing)	LF	125	\$280.00	\$35,000.0
81	10" HDPE Pipe (Includes fittings and removal of existing piept in wetwell) (including bracing)	LF	55	\$390.00	
82	Epoxy Coated 12" Ductile Iron Pipe (for minor FM connections or repairs; includes fittings)	LF	50	\$410.00	\$21,450.0 \$20,500.0
83	Epoxy Coated 14" Ductile Iron Pipe (for minor FM connections or repairs; includes fittings)	LF	25	\$540.00	
84	Epoxy Coated 16" Ductile Iron Pipe (for minor FM connections or repairs; includes fittings)	LF	25		\$13,500.0
85	Epoxy Coated 18" Ductile Iron Pipe (for minor FM connections or repairs; includes fittings)	LF	25	\$650.00 \$760.00	\$16,250.0 \$19,000.0
86	Epoxy Coated 20" Ductile Iron Pipe (for minor FM connections or repairs; includes fittings)	LF	25	\$860.00	\$21,500.00
87	Epoxy Coated 24" Ductile Iron Pipe (for minor FM connections or repairs; includes fittings)	LF	25	\$1,170.00	
88	Core Drill Into Existing Wetwell for 4" to 6" Ductile Iron Pipe	EA	40	\$830.00	\$29,250.00 \$33,200.00
89	Core Drill Into Existing Wetwell for 8" to 10" Ductile Iron Pipe	EA	8	\$1,270.00	\$10,160.00
90	Install City Furnished Pumps & Base Elbows for 4" Sewage Pumps	EA	18	\$1,130.00	\$20,340.00
91	Install City Furnished Pumps & Base Elbows for 6" Sewage Pumps	EA	10	\$1,130.00	\$11,300.00
92	Install City Furnished Pumps & Base Elbows for 8" Sewage Pumps	EA	4	\$1,630.00	\$6,520.00
93	Install City Furnished Pumps & Base Elbows for 10" Sewage Pumps	EA	4	\$1,630.00	\$6,520.00
94	Surface Prep and Coat the Interior Well Surface Per Coating for 6' Diameter Wetwell	LF	50	\$590.00	\$29,500.00
95	Surface Prep and Coat the Interior Well Surface Per Coating for 8' Diameter Wetwell	LF	50	\$660.00	\$33,000.00
	Surface Prep and Coat the Interior Well Surface Per Coating for 10' Diameter Wetwell	LF	25		
	Surface Prep and Coat the Interior Well Surface Per Coating for 12' Diameter Wetwell			\$690.00	\$17,250.00
	Surface Prep and Coat the Interior Well Surface Per Coating for 6' Diameter Wetwell (GML System)	LF 	25	\$760.00	\$19,000.00
	TOWER (OWL System)	LF	50	\$1,050.00	\$52,500.00

99	Surface Prep and Coat the Interior Well Surface Per Coating for 8' Diameter Wetwell (GML System)	LF	50	\$1,400,00	470.000
100	Surface Prep and Coat the Interior Well Surface Per Coating for 10' Diameter Wetwell (GML System)			\$1,400.00	\$70,000.
	Surface Prep and Coat the Interior Well Surface Per Coating for 12' Diameter	LF	25	\$1,760.00	\$44,000.0
101	Wetwell (GML System)	LF	25	\$2,110.00	\$52,750.0
102	Remove Existing Wetwell Coating	EA	5	\$6,050.00	\$30,250.0
	Remove & Dispose Existing Valves, Piping, Sump Pump, and Miscellaneous Equipment From Valve Vault				
103	(Unless Notified Otherwise by the City)	LS	15	\$2,860.00	\$42,900.0
104	Remove & Dispose Existing Valves, Piping, Sump Pump, and Miscellaneous Equipment From Wet Well (Unless Notified Otherwise by the City)	LS	45		
105	2" PVC Drain Line From Valve Vault to Wetwell and 2" Tideflex Check Valve, Including Core Drill of Existing Wetwell (per City detail)	EA	15	\$3,020.00 \$1,560.00	\$45,300.0
106	Pre-Fabricated Concrete Valve Vault with Bottom Slab (size:48"x48")	EA	1		\$1,560.0
107	Pre-Fabricated Concrete Valve Vault with Bottom Slab (size:58"x60")	EA	1	\$8,850.00 \$10,750.00	\$8,850.00 \$10,750.00
108	Pre-Fabricated Concrete Valve Vault with Bottom Slab (size:60"x84")	EA	1	\$12,070.00	\$12,070.00
109	Pre-Fabricated Concrete Valve Vault with Bottom Slab (size:72"x72")	EA	1	\$12,110.00	\$12,110.00
110	Cast-in-Place Concrete Valve Vault with Bottom Slab (size:48"x48")	EA	2	\$16,240.00	\$32,480.00
111	Cast-in-Place Concrete Valve Vault with Bottom Slab (size:58"x60")	EA	1	\$18,930.00	\$18,930.00
112	Cast-in-Place Concrete Valve Vault with Bottom Slab (size:60"x84")	EA	11	\$19,150.00	\$19,150.00
113	Cast-in-Place Concrete Valve Vault with Bottom Slab (size:72"x72")	EA	1	\$20,630.00	\$20,630.00
114	4" DIP Piping and Fittings, Pressure Gauges (Oil Filled), and Camlok Fitting w/dust Cover Inside Valve Vault or Above Ground Manifold Piping, Per City Details (duplex)	EA	10	\$17,620.00	\$176,200.00
	6" DIP Piping and Fittings, Pressure Gauges (Oil Filled), and Camlok Fitting w/dust Cover Inside Valve Vault or Above Ground Manifold Piping, Per				÷σ,250,00
115	City Details (duplex)	EA	10	\$17,940.00	\$179,400.00

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116	8" DIP Piping and Fittings, Pressure Gauges (Oil Filled), and Bauer Fitting w/dust Cover Inside Valve Vault or Above Ground Manifold Piping Per City Details (duplex)	EA	3	\$29,580.00	\$88,740.0
117	10" DIP Piping and Fittings, Pressure Gauges (Oil Filled), and Bauer Fitting w/dust Cover Inside Valve Vault or Above Ground Manifold Piping, Per City Details (duplex)	EA	1	\$41,170.00	\$41,170.0
118	6" DIP Piping and Fittings, Pressure Gauges (Oil Filled), and Camlock Fitting w/dust Cover Inside Valve Vault or Above Ground Manifold Piping, Per City Details (triplex)	EA	1	\$25,720.00	\$25,720.00
119	8" DIP Piping and Fittings, Pressure Gauges (Oil Filled), and Bauer Fitting w/dust Cover Inside Valve Vault or Above Ground Manifold Piping, Per City Details (triplex)	EA	1	\$39,210.00	\$39,210.00
120	Demolish existing can 4' below grade and cut a hole in the floor	EΑ	2	\$2,190.00	\$4,380.00
121	Install City provided Guide Rails Systems and Upper guide brackets(per pump) & Remove Existing Systems	EA	30	\$1,130.00	\$33,900.00
122	Furnish and Install SS Float and Cable Rack per pump	EA	30	\$480.00	\$14,400.00
123	Furnish and Install Pump Base Anchor Plate per the City Detail (size varies)	EA	30	\$2,190.00	\$65,700.00
124	Furnish and Install SS Anchor Plate and footer step for pump bases	EA	2	\$3,620.00	\$7,240.00
125	Furnish and Install new wetwell floor (6" height) and include bench wall	EA	1	\$6,220.00	\$6,220.00
126	Furnish Install new wetwell floor (8" height) and include bench wall	EA	1	\$6,300.00	\$6,300.00
127	Provide Start-Up Services for the Lift Station	EA	15	\$5,460.00	\$81,900.00
ELECTRICA	L/INSTRUMENTATION				
128	Coordinate with FPL as Required to Complete Electrical Work - Pole mounted service	HR	1	\$150.00	#450.00
	Coordinate with FPL as Required to Complete Electrical Work - Pad mounted			\$150.00	\$150.00
129 130	Service	HR	1	\$150.00	\$150.00
131	Demo existing equipment Rack Demo meter can	EA		\$1,130.00	\$1,130.00
132	Demo main disconnect and associated phase monitor	EA EA	1	\$530.00	\$530.00
133	Demo Lift Station Control Panel	EA EA	1	\$530.00	\$530.00
134	Demo RTU	EA	1	\$850.00 \$850.00	\$850.00
135	Demo termination box and fittings	EA	1		\$850.00
136	Demo antenna and cable	EA	1	\$530.00 \$350.00	\$530.00 \$350.00
137	Demo antenna mast and footer	EA 12	1	\$850.00	\$850.00

138	Furnish and install complete electrical equipment rack	EA	1	\$5,270,00	#E 070 0
139	Furnish and install meter can	EA	1	\$5,270.00	\$5,270.0
	Furnish and install main phase monitor	LA		\$1,880.00	\$1,880.0
140	assembly	EA	11	\$4,830.00	\$4,830.0
141	Install Owner (City) furnished duplex control panel	EA	1	\$1,290.00	\$1,290.0
142	Install Owner furnished triplex control panel	EA	1	\$1,290.00	\$1,290.0
143	Furnish and install RTU	EA	1	\$31,630.00	\$31,630.0
144	Install Owner furnished RTU	EA	1	\$1,590.00	\$1,590.0
145	Furnish and install 8"x8"x6" explosion proof terminal boxes and fittings	EA	1	\$5,600.00	\$5,600.0
146	Furnish and Install 1" PVC Coated EYSR Fittings with Duct Seal or City approved equal	EA	1	\$1,530.00	
147	Furnish and Install 2" PVC Coated EYSR Fittings with Duct Seal or City approved equal	EA	1	\$1,950.00	\$1,530.0 \$1,950.0
148	Furnish and Install 3" PVC Coated EYSR Fittings with Duct Seal or City approved equal	EA	1	\$2,300.00	\$2,300.0
149	Furnish and Install 1" PVC Coated EYS Fittings with Chico Cement	EA	1	\$760.00	\$760.0
150	Furnish and Install 2" PVC Coated EYS Fittings with Chico Cement	EA	1	\$950.00	\$950.0
151	Furnish and Install 3" PVC Coated EYS Fittings with Chico Cement	EA	1	\$1,170.00	\$1,170.0
152	Furnish and Install # 12 AWG - THNN	LF	1	\$4.40	\$4.4
153	Furnish and Install # 10 AWG - THNN	LF	1	\$5.70	\$5.7
154	Furnish and Install # 8 AWG - THNN	LF	1	\$7.40	\$7.4
155	Furnish and Install # 6 AWG - XHHW	· LF	1	\$8.20	\$8.2
156	Furnish and Install # 4 AWG - XHHW	LF	1	\$11.20	\$11.2
157	Furnish and Install # 2 AWG - XHHW	LF	1	\$13.40	
158	Furnish and Install # 1 AWG - XHHW	LF	1	\$15.50	\$13.4
159	Furnish and Install # 1/0 AWG - XHHW	LF	1	\$17.70	\$15.5
160	Furnish and Install # 2/0 AWG - XHHW	LF	1		\$17.70
161	Furnish and Install # 3/0 AWG - XHHW	LF	1	\$19.60	\$19.6
162	Furnish and Install # 4/0 AWG - XHHW	LF	1	\$24.10	\$24.10
				\$27.10	\$27.10
163	Raise existing control panel	EA	1	\$3,950.00	\$3,950.00
164	Furnish and install new overloads - Size 2 starter	EA	1	\$1,690.00	\$1,690.00
165	Furnish and install new overloads - Size 3 starter	EA	1	\$1,690.00	\$1,690.00
166	Furnish and install 4" aluminum posts and SS unistrut for Existing Control Panel	EA	1	\$1,150.00	\$1,150.00

167	Install ground rods, test well and grid per City Detail	EA	1	\$2,860.00	\$2,860.00
168	Remove existing conduit	LF	1	\$7.70	\$7.70
169	Furnish and Install 1" PVC Coated Conduit	LF	1	\$77.00	\$77.00
170_	Furnish and Install 1" PVC Schedule 80 Conduit	LF	1	\$32.00	\$32.00
171	Furnish and Install 2" PVC Coated Conduit	LF	1	\$102.00	\$102.00
172	Furnish and Install 2" PVC Schedule 80 Conduit	LF	1	\$41.00	\$41.00
172	Francish and Install Of BMO O				
173	Furnish and Install 3" PVC Coated Conduit	LF	1	\$205.00	\$205.00
174	Furnish and Install 3" PVC Schedule 80 Conduit	LF	1	\$67.00	\$67.00
175	Core drill Existing wetwell for conduit (1 core per wetwell for all conduit)	EA	1	\$1,814.00	\$1,814.00
176	Furnish and Install High level float	EA	1	\$730.00	\$730.00
177	Furnish and install Low level float	EA	1	\$730.00	
178	Furnish and Install Ultrasonic Level transducer and transmitter	EA	1	\$12,380.00	\$730.00 \$12,380.00
179	Install Owner furnished Ultrasonic Level transducer and transmitter	EA	1	\$510.00	\$510.00
180	Furnish and Install Pressure Level transducer and transmitter	EA	1	\$10,890.00	
181	Install Owner furnished Pressure Level transducer and transmitter	EA	1		\$10,890.00
ISCELLAN		HAT IM		\$510.00	\$510.00
182	Density Tests	EA	15	\$420.00	\$6,300.00
183	Bahia Sod	SF	1500	\$2.35	\$3,525.00
184	Floratam (St. Augustine) Sod	SF	1500	\$2.52	\$3,780.00
LOWANCE	E AND TIME-AND-MATERIALS ITEMS FOR WITEMS	ORK NOT CO			
185	Tree Removal and Disposal - For As Needed Services. Permits may be needed to remove trees	EA	6	\$2,490,00	\$44,000,00
		LA	0	\$2,480.00	\$14,880.00
186	Wellpoint Equipment, 50 Points, Operating	DAY	50	\$630.00	\$31,500.00
187	Set Up Well Point Equipment and Remove After Dewatering Operation is Finished, 50 Points, Complete	EA	5	\$8,640.00	\$43,200.00
188	Supervisor	HR	40	\$90.00	\$3,600.00
189	Foreman	HR	80	\$84.00	\$6,720.00
190	Pipe Layer	HR	80	\$42.00	\$3,360.00

192	Electrician - Entry Level Hourly rate	HR	80	\$40.00	\$3,200.0
193	Electrician - Journeyman Hourly rate	HR	80	\$48.00	\$3,840.0
194	Electrician - Master Electrician Hourly rate	HR	80	\$90.00	\$7,200.0
195	Integrator - Hourly Rate	HR	50	\$190.00	\$9,500.0
196	Single Axle Dump Truck, with Operator	HR	25	\$80.00	\$2,000.0
197	Double Axle Dump Truck, with Operator	HR	25	\$90.00	
198	Crane Truck with Lifting Capacity Up To 30 Tons, with Operator	HR	80	\$133.00	\$2,250.0 \$10,640.0
199	Crew Truck	HR	80	\$33.00	\$2,640.0
200	Flatbed Truck, Under 25,000 Pounds (GVW) ,with Operator	HR	25	\$167.00	\$4,175.0
201	3/8-Yard Combination Backhoe, Front End Loader, Ford Model C-40 or Equal, with Operator	HR	80	\$50.00	\$4,000.0
202	Front End Loader, Caterpillar Model 930 or Equal, with Operator	HR	50	\$68.00	\$3,400.0
203	Excavator, Caterpillar Model 225 or Equal, with Operator	HR	50	\$177.00	\$8,850.00
204	Furnish and install 230 Volt 100 Amp Fused Disconnect	ΕA	1	\$3,640.00	\$3,640.00
205	Furnish and install 230 Volt 200 Amp Fused Disconnect	EA	1	\$5,620.00	\$5,620.00
206	Furnish and install 230 Volt 300 Amp Fused Disconnect	EA	1	\$9,010.00	\$9,010.00
207	Furnish and install 230 Volt 400 Amp Fused Disconnect	EA	1	\$12,080.00	\$12,080.00
208	Furnish and install 460 Volt 100 Amp Fused Disconnect	EA	1	\$4,070.00	\$4,070.00
209	Furnish and install 460 Volt 200 Amp Fused Disconnect	EA	1	\$6,090.00	\$6,090.00
210	Furnish and install 460 Volt 300 Amp Fused Disconnect	EA	1	\$10,030.00	\$10,030.00
211	Furnish and install 460 Volt 400 Amp Fused Disconnect	EA	1	\$12,430.00	\$12,430.00
212	Power Distribution Block	EA	1	\$1,000.00	\$1,000.00
213	Furnish & Install 8" Drop Bowl with pipe	EA	6	\$2,630.00	\$15,780.00
214	Furnish & Install 12" Drop Bowl with pipe	EA	6	\$4,170.00	\$25,020.00
215	Furnish & Install 16" Drop Bowl with pipe	EA	3	\$5,440.00	\$16,320.00
216	Furnish & Install 18" Drop Bowl with pipe	EA	11	\$7,420.00	\$7,420.00
217	Remove existing drop piping or baffling	EA	3	\$1,040.00	\$3,120.00
218	Fencing per City Detail	LF	500	\$150.00	\$75,000.00
219	Air Release Valve and piping back to wet well	EA	10	\$6,500.00	\$65,000.00

222 221 222 223 224 225 226 227 228 229 230	wiring as needed and distances Provide 6" Suction Pipe and Fittings for Emergency Pump Out Provide 8" Suction Pipe and Fittings for Emergency Pump Out Core holes all sizes up to 24" (not included in other bid items) Epoxy paint all piping, including manifold Provide Vactor Services as needed (tie-ins and wet-well cleaning) Furnish and install line 4" Line Stop Furnish and install line 8" Line Stop Furnish and install line 10" Line Stop Furnish and install line 12" Line Stop Furnish and install pressure gauge on discharge side of valves Replace 4" DIP (epoxy lined) piping between wet well and vault	EA LF LF EA SF HR EA EA EA EA EA	10 150 150 8 4500 80 2 2 2 2 2 2	\$7,540.00 \$470.00 \$570.00 \$2,110.00 \$5.60 \$370.00 \$6,330.00 \$7,240.00 \$8,520.00 \$10,940.00 \$12,430.00	\$75,400.0 \$70,500.0 \$85,500.0 \$16,880.0 \$25,200.0 \$12,660.0 \$14,480.0 \$17,040.0 \$21,880.0
222 223 224 225 226 227 228 229 230	Emergency Pump Out Provide 8" Suction Pipe and Fittings for Emergency Pump Out Core holes all sizes up to 24" (not included in other bid items) Epoxy paint all piping, including manifold Provide Vactor Services as needed (tie-ins and wet-well cleaning) Furnish and install line 4" Line Stop Furnish and install line 8" Line Stop Furnish and install line 10" Line Stop Furnish and install line 12" Line Stop Furnish and install pressure gauge on discharge side of valves Replace 4" DIP (epoxy lined) piping	LF EA SF HR EA EA EA EA	150 8 4500 80 2 2 2 2 2	\$570.00 \$2,110.00 \$5.60 \$370.00 \$6,330.00 \$7,240.00 \$8,520.00 \$10,940.00 \$12,430.00	\$85,500.0 \$16,880.0 \$25,200.0 \$29,600.0 \$12,660.0 \$14,480.0 \$17,040.0 \$21,880.0
223 224 225 226 227 228 229 230	Emergency Pump Out Core holes all sizes up to 24" (not included in other bid items) Epoxy paint all piping, including manifold Provide Vactor Services as needed (tie-ins and wet-well cleaning) Furnish and install line 4" Line Stop Furnish and install line 8" Line Stop Furnish and install line 10" Line Stop Furnish and install line 12" Line Stop Furnish and install line 12" Line Stop Furnish and install pressure gauge on discharge side of valves Replace 4" DIP (epoxy lined) piping	EA SF HR EA EA EA EA EA	150 8 4500 80 2 2 2 2 2	\$570.00 \$2,110.00 \$5.60 \$370.00 \$6,330.00 \$7,240.00 \$8,520.00 \$10,940.00 \$12,430.00	\$85,500.0 \$16,880.0 \$25,200.0 \$29,600.0 \$12,660.0 \$14,480.0 \$17,040.0 \$21,880.0
223 224 225 226 227 228 229 230	Emergency Pump Out Core holes all sizes up to 24" (not included in other bid items) Epoxy paint all piping, including manifold Provide Vactor Services as needed (tie-ins and wet-well cleaning) Furnish and install line 4" Line Stop Furnish and install line 8" Line Stop Furnish and install line 10" Line Stop Furnish and install line 12" Line Stop Furnish and install line 12" Line Stop Furnish and install pressure gauge on discharge side of valves Replace 4" DIP (epoxy lined) piping	EA SF HR EA EA EA EA EA	8 4500 80 2 2 2 2 2	\$2,110.00 \$5.60 \$370.00 \$6,330.00 \$7,240.00 \$8,520.00 \$10,940.00 \$12,430.00	\$16,880.0 \$25,200.0 \$29,600.0 \$12,660.0 \$14,480.0 \$17,040.0 \$21,880.0
224 225 226 227 228 229 230	in other bid items) Epoxy paint all piping, including manifold Provide Vactor Services as needed (tie-ins and wet-well cleaning) Furnish and install line 4" Line Stop Furnish and install line 6" Line Stop Furnish and install line 8" Line Stop Furnish and install line 10" Line Stop Furnish and install line 12" Line Stop Furnish and install pressure gauge on discharge side of valves Replace 4" DIP (epoxy lined) piping	SF HR EA EA EA EA EA	4500 80 2 2 2 2 2	\$5.60 \$370.00 \$6,330.00 \$7,240.00 \$8,520.00 \$10,940.00 \$12,430.00	\$25,200.0 \$29,600.0 \$12,660.0 \$14,480.0 \$17,040.0 \$21,880.0
225 226 227 228 229 230	Provide Vactor Services as needed (tie-ins and wet-well cleaning) Furnish and install line 4" Line Stop Furnish and install line 6" Line Stop Furnish and install line 8" Line Stop Furnish and install line 10" Line Stop Furnish and install line 12" Line Stop Furnish and install pressure gauge on discharge side of valves Replace 4" DIP (epoxy lined) piping	HR EA EA EA EA EA	80 2 2 2 2 2 2	\$370.00 \$6,330.00 \$7,240.00 \$8,520.00 \$10,940.00 \$12,430.00	\$29,600.0 \$12,660.0 \$14,480.0 \$17,040.0 \$21,880.0
226 227 228 229 230	and wet-well cleaning) Furnish and install line 4" Line Stop Furnish and install line 6" Line Stop Furnish and install line 8" Line Stop Furnish and install line 10" Line Stop Furnish and install line 12" Line Stop Furnish and install pressure gauge on discharge side of valves Replace 4" DIP (epoxy lined) piping	EA EA EA EA	2 2 2 2 2	\$6,330.00 \$7,240.00 \$8,520.00 \$10,940.00 \$12,430.00	\$12,660.0 \$14,480.0 \$17,040.0 \$21,880.0
227 228 229 230 231	Furnish and install line 4" Line Stop Furnish and install line 6" Line Stop Furnish and install line 8" Line Stop Furnish and install line 10" Line Stop Furnish and install line 12" Line Stop Furnish and install pressure gauge on discharge side of valves Replace 4" DIP (epoxy lined) piping	EA EA EA EA	2 2 2 2 2	\$6,330.00 \$7,240.00 \$8,520.00 \$10,940.00 \$12,430.00	\$12,660.0 \$14,480.0 \$17,040.0 \$21,880.0
228 229 230 231	Furnish and install line 6" Line Stop Furnish and install line 8" Line Stop Furnish and install line 10" Line Stop Furnish and install line 12" Line Stop Furnish and install pressure gauge on discharge side of valves Replace 4" DIP (epoxy lined) piping	EA EA EA	2 2 2 2	\$7,240.00 \$8,520.00 \$10,940.00 \$12,430.00	\$14,480.0 \$17,040.0 \$21,880.0
228 229 230 231	Furnish and install line 8" Line Stop Furnish and install line 10" Line Stop Furnish and install line 12" Line Stop Furnish and install pressure gauge on discharge side of valves Replace 4" DIP (epoxy lined) piping	EA EA EA	2 2 2	\$8,520.00 \$10,940.00 \$12,430.00	\$17,040.0 \$21,880.0
229 230 231	Furnish and install line 10" Line Stop Furnish and install line 12" Line Stop Furnish and install pressure gauge on discharge side of valves Replace 4" DIP (epoxy lined) piping	EA EA	2 2	\$10,940.00 \$12,430.00	\$21,880.0
230	Furnish and install line 12" Line Stop Furnish and install pressure gauge on discharge side of valves Replace 4" DIP (epoxy lined) piping	EA	2	\$12,430.00	
231	Furnish and install pressure gauge on discharge side of valves Replace 4" DIP (epoxy lined) piping				\$24,860.0
	discharge side of valves Replace 4" DIP (epoxy lined) piping	EA	15	04.740.00	
232				\$1,740.00	\$26,100.0
		LF	16	\$970.00	\$15,520.0
233	Replace 6" DIP (epoxy lined) piping between wet well and vault	LF	16	\$1,040.00	\$16,640.0
234	Replace 8" DIP (epoxy lined) piping between wet well and vault	LF	8	\$1,790.00	\$14,320.0
235	Replace 10" DIP (epoxy lined) piping between wet well and vault	LF	6	\$2,820.00	\$16,920.0
236	Replace 12" DIP (epoxy lined) piping between wet well and vault	LF	6	\$3,080.00	\$18,480.00
	Furnish and install Control Panel - Duplex (≤7.5 HP) 240V/3				
237	phase	EA	1_	\$46,650.00	\$46,650.00
238	Furnish and install Control Panel - Duplex (>7.5 HP ≤15 HP) 240V/3 phase	EA	1	\$47,410.00	\$47,410.00
39	Furnish and install Control Panel - Duplex (>15 HP ≤30 HP) 240V/3 phase	EA	1	\$51,010.00	\$51,010.00
40	Furnish and install Control Panel - Duplex (>30 HP ≤50 HP) 240V/3 phase	EA	1	\$57,410.00	\$57,410.00
	Furnish and install Control Panel - Duplex (>50 HP ≤75 HP)			Ψοιγιιοίου	401,110.00
41	240V/3 phase	EA	11	\$58,590.00	\$58,590.00
	Furnish and install Control Panel - Duplex (≤7.5 HP) 480V/3 phase	EA	1	\$48,790.00	\$48,790.00
	Furnish and install Control Panel - Duplex (>7.5 HP ≤ 15 HP) 480V/3 phase	EA	1	\$49,340.00	
	Furnish and install Control Panel - Duplex (>15 HP ≤ 30 HP) 480V/3 phase	EA	1	\$50,320.00	\$49,340.00 \$50,320.00

	Furnish and install Control Panel - Duplex				
245	(>30 HP ≤ 50 HP) 480V/3 phase	EA	1	\$51,100.00	\$51,100.00
	Furnish and install Control Panel - Duplex (≥50 HP ≤75 HP)			ψο 1,100.00	φο1,100.00
246	480V/3 phase	EA	1	\$53,630.00	\$53,630.00
247	Furnish and Install new Control Transformer in standalone NEMA 4X316 SS enclosure, fuses and necessary appurtenances.	EA	1	\$5,420.00	\$5,420.00
248	Allowance - The Allowance shall be used to pay for unforeseen utility conflict resolutions, utility repair work, or other material and work not within the other bid items, but necessary and related to the itemized line items only at the direction and within the authorization of the City. FPL costs will be paid by the City as a pass through with no markups as detailed in Section 16010.	AL	1	\$75,000.00	\$75,000.00
249	Permit Fee Allowance - Payment for Contractor required Permit Fee will be made as a direct reimbursable allowance. No markup by Contractor will be allowed.	AL	1	\$15,000.00	\$15,000.00
GRAND					\$5,178,660.00

FIVE MILLION ONE HUNDRED SEVENTY EIGHT THOUSAND SIX HUNDRED SIXTY DOLLARS 00/100 TOTAL BID FOR SCHEDULE "A" WRITTEN AMOUNT

NAME OF BIDDER: INTERCOUNTY ENGINEERING, INC.

If applicable, would you extend the prices bid herein to other municipalities? Award of bid is not contingent upon concurrence with this offer to other municipalities. Yes:X_No:	_
ADDENDUM RECEIPT: Bidder shall acknowledge below the receipt of any and all addenda, if any, by listing the Addenda No. and date of issuance.	
ADDENDUM NO: 01 DATE 06/20/22ADDENDUM NO: 02 DATE 06/29/22 ADDENDUM NO: 03 DATE 07/01/22 ADDENDUM NO:/DATE	
I, the undersigned hereby agree to furnish the items and / or services described in this Invitation for Bid. I certify that I have read the entire document, including the Specifications, Requirements, Terms & Conditions and Schedules, and agree to furnish the items and services under the requirements of the Bid.	
I also certify that this Bid is submitted without prior understanding, agreement, or connection with any corporation, firm or person submitting a Request for Submittal for the	

same materials, services, and supplies and is in all respects fair and without collusion or fraud.

The Respondent certifies by his/her signature that the person signing this Certification is authorized to bind the firm by their signature.

Company Name: INTERCOUNTY ENGINEERING, INC

Address 1925 NW 18 STREET

City POMPANO BEACH State FLORIDA Zip 33069

Phone# (954) 972-9800 Fax# (954) 974-0042 E-Mai I smcdougle@intercountyengineering.com

Signature:

Title Vice President

_Printed Name: Stephen Polk

FEID or Social Security No. 65-0495335

SOCIAL SECURITY NUMBER COLLECTION DISCLOSURE STATEMENT

Please be advised that pursuant to Section 119.071(5) (a) 2.a., Florida Statutes, the City of Sunrise ("City") discloses that the City requests your social security number for the purpose of payroll eligibility verification, processing employment benefits, income reporting, tax reporting, background checks on employee applicants, advisory board applicants and other City program volunteers. Social security numbers are also used as a unique numeric identifier and may be used for search purposes.