# Indian River County Purchasing Division purchasing@ircgov.com



## ADDENDUM NO. 2

Issue Date: April 25, 2019

Project Name: Annual Bid for Lift Station Rehabilitation

Bid Number: 2019047

Bid Opening Date: April 30, 2019

This addendum is being released to answer questions received to date. The information and documents contained in this addendum are hereby incorporated in the invitation to bid. **This addendum must be acknowledged where indicated on the bid form, or the bid will be declared non-responsive.** 

No additional questions will be addressed.

### **Modifications to Bid Documents:**

Updated Bid Form - 2019047 Addendum 2

#### **Questions and Answers**

- Line item 42 thru 46: Are the same items for lines 71 thru 75.
   42 46 are for Force Mains. 71 75 are for Gravity Sewer.
- 2. Line item 50 thru 55: Are these lines for prices really needed since the MJ fittings are priced "Furnish & Installed" and would have them already included to do that?
  Please provide pricing as requested.
- 3. <u>Line item 76 thru 80</u>: IF this is DR-26 HW Sewer then line #80 needs to be 15" NOT 16". This will be for Gravity Sewer, so 15' PVC, DR 26 See updated bid form.
- 4. <u>Line item 106 thru 110</u>: Do you want each fitting priced out individually? This is for a Force Main Installs only, and line items should be bid as indicated.
- 5. <u>Line item 117 thru 118</u>: What size main saddle is to be quoted?
  Please see updated Bid Form. Those lines have been deleted from the Bid.
- Line item 140 thru 144: Please show all the fittings you desire for each size.
   Fittings are For a Wet Well & Manhole Replacement repairs only, line items are correct.

### Addendum 2

- 7. <u>Line item 145 thru 148</u>: I do not think you meant to say that the base elbows are to be 316SS. Please reference updated bid form. Reference to 316 SS has been removed.
- 8. Line item 176 thru 180 and 187 thru 191: These line items should have also been changed to SF pricing to keep all the coating pricing consistent.

  Units have been updated to SF. Please reference updated bid form.
- 9. Line item 243: Cat Class 054-0210 varies in wide ranges of Excavators from 5000 LB. machine to 200,000 LB. machine. Can you be more specific on the size required?

  Please reference the updated bid form reflecting a Cat 304 or equivalent.
- 10. <u>Line item 250</u>: Can you please provide more detail about what material is required? **Please reference updated bid form deleting line item 250**

Item			
No.	Item Description (Furnish and Install)	Unit	Per Unit Price
1	MOBILIZATION & GENERAL CONDITIONS- ORDERS UNDER \$15,000 (per site)	LS	\$
2	MOBILIZATION & GENERAL CONDITIONS- ORDERS \$15,000-\$40,000 (per site)	LS	\$
3	MOBILIZATION & GENERAL CONDITIONS- ORDERS GREATER THAN \$40,001 (per site)	LS	\$
4	INSURANCE PER CONTRACT (One time pay item each year of contract)	LS	\$
5	PUBLIC CONSTRUCTION BOND (UP TO \$250,000) IF REQUIRED (per year)		\$
6	VIDEO RECORDING, PRE-CONSTRUCTION (per site, up to 500 feet of roadway)	LS	\$
7	VIDEO RECORDING, POST-CONSTRUCTION (per site, up to 500 feet of roadway)	LS	\$
8	TRENCH SAFETY AND CONFINED SPACE ENTRY COMPLIANCE (per site)	LS	\$
9	MINOR MOT DESIGN & SETUP (per site, no lane closure, County right of way)	DAY	\$
	INTERMEDIATE MOT DESIGN & SETUP (per site, single lane closure, County right of		
10	way)	DAY	\$
11	BARRICADE TYPE I or II w/ WARNING LIGHT	DAY	\$
12	BARRICADE TYPE III w/ WARNING LIGHT	DAY	\$
13	MOT WARNING SIGNS	DAY	\$
14	STATIC ARROW BOARDS, DETOUR SIGNS	DAY	\$
15	DYNAMIC ARROW FLASHING SIGN	DAY	\$
16	VARIABLE MESSAGE TRAILER	DAY	\$
17	TRAFFIC CONES	DAY	\$
18	FLAGMAN SENSE (See Language 1991)	HR	\$
19	CONSTRUCTION WARNING FENCE (includes up to 100 lineal feet)	DAY	\$
20	CONSTRUCTION WARNING FENCE (per lineal foot in excess of 100 feet)	LFDA	\$
21	TEMPORARY CHAIN LINK SECURITY FENCE, 6' HEIGHT (includes up to 100 lineal feet)	DAY LFDA	\$
23	TEMPORARY CHAIN LINK SECURITY FENCE, 6' HEIGHT (per lineal feet beyond 100 ft)  TRAFFIC BARRIER, WATER OR SAND FILLED (includes up to 100 feet)	DAY	\$
24	TRAFFIC SAFETY BARRIER, WATER OR SAND FILLED (per lineal feet beyond 100 ft)	LFDA	\$
25	STAKED EROSION CONTROL FABRIC (includes up to 100 lineal feet)	DAY	\$
26	STAKED EROSION CONTROL FABRIC (includes up to 100 linear feet)  STAKED EROSION CONTROL FABRIC (per lineal foot in excess of 100 feet)	LFDA	\$
27	HAY BALES OR WATILES	LF	\$
28	STEEL PLATE (32 sq. ft per plate)	DAY	\$
29	LIGHT TOWER w/ GENERATOR	DAY	Ś
30	4" BY-PASS PUMPING INITIAL SETUP (includes 100 feet of temporary piping)	EA	\$
31	4" BY-PASS PUMPING OPERATION	DAY	\$
32	4" BYPASS PUMPING BEYOND THE INTIAL 100 FEET	LF	\$
33	6" BY-PASS PUMPING INITIAL SETUP (includes 100 feet of temporary piping)	EA	\$
34	6" BY-PASS PUMPING OPERATION	DAY	\$
35	6" BYPASS PUMPING BEYOND THE INTIAL 100 FEET	LF	\$
36	12" BY-PASS PUMPING INITIAL SETUP (includes 100 feet of temporary piping)	EA	\$
37	12" BY-PASS PUMPING OPERATION	DAY	\$
38	12" BYPASS PUMPING BEYOND THE INTIAL 100 FEET	LF	\$
39	BYPASS PUMPING VIA 3,500 GALLON PUMPER TRUCK	HR	\$
40	BYPASS PUMPING VIA VAC-CON PUMPER	HR	\$
	Force Main Installation – 4" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH		
41	(includes excavation, backfill & compaction)	LF	\$
	Force Main Installation – 6" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH		
42	(includes excavation, backfill & compaction)	LF	\$

Item	Opunica Bio 1 c	71111 20	19047 Addendum
No.	Item Description (Furnish and Install)	Unit	Per Unit Price
140.	Force Main Installation – 8" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH	Oilit	T CI OIIICT FICE
43	(includes excavation, backfill & compaction)	LF	\$
- 13	Force Main Installation – 10" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH		7
44	(includes excavation, backfill & compaction)	LF	\$
	Force Main Installation – 12" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH		7
45	(includes excavation, backfill & compaction)	LF	\$
- 13	Force Main Installation – 16" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH		7
46	(includes excavation, backfill & compaction)	LF	\$
47	ADDITIONAL EXCAVATION 6'-8' DEPTH	LF	\$
48	ADDITIONAL EXCAVATION 8'-10' DEPTH	LF	\$
49	ADDITIONAL EXCAVATION 10'-12' DEPTH	LF	\$
50	4" MEGA-LUG JOINT RESTRAINTS	EA	\$
51	6" MEGA-LUG JOINT RESTRAINTS	EA	\$
52	8" MEGA-LUG JOINT RESTRAINTS	EA	\$
53	10" MEGA-LUG JOINT RESTRAINTS	EA	\$
54	12" MEGA-LUG JOINT RESTRAINTS	EA	\$
55	16" MEGA-LUG JOINT RESTRAINTS	EA	\$
56	4" PLUG VALVE & VALVE BOX	EA	\$
57	6" PLUG VALVE & VALVE BOX	EA	\$
58	8" PLUG VALVE & VALVE BOX	EA	\$
59	10" PLUG VALVE & VALVE BOX	EA	\$
60	12" PLUG VALVE & VALVE BOX	EA	\$
61	16" PLUG VALVE & VALVE BOX	EA	\$
62	EXCAVATION & DISPOSAL OF ASPHALT PAVEMENT	SY	\$
63	EXCAVATION & DISPOSAL OF CONCRETE SIDWALKS, DRIVEWAYS & FLATWORK	SY	\$
64	EXCAVATION & DISPOSAL OF CONCRETE SIDWALKS, DRIVEWATS & FLATWORK  EXCAVATION & DISPOSAL OF CONCRETE CURB	LF	\$
65	EXCAVATION & DISPOSAL OF CONCRETE CORB	CY	\$
66	CLEAN IMPORT SAND BACKFILL	CY	\$
67	FLOWABLE FILL- EXCAVATABLE (per Section 121 FDOT spec)	CY	\$
66	LIMEROCK STABILIZED BASE MATERIAL	CY	\$
69	IN PLACE MATERIAL TESTING - LIMEROCK BEARING RATIO - ASTM	EA	\$
70	IN PLACE MATERIAL TESTING- MODIFIED PROCTOR TEST, AASHTO T-180	EA	\$
71	Gravity Main Installation – 6" DIP, EPOXY LINED, 0'-6' DEPTH (includes excavation,	LF	\$
/ 1	backfill & compaction)		
72	, ,	1.5	<u> </u>
72	<u>Gravity Main Installation – 8" DIP, EPOXY LINED, 0'-6' DEPTH (includes excavation, backfill &amp; compaction)</u>	LF	\$
	' '		
73	<u>Gravity Main Installation – 10" DIP, EPOXY LINED, 0'-6' DEPTH (includes excavation, </u>	LF	\$
	backfill & compaction)		
74	Gravity Main Installation – 12" DIP, EPOXY LINED, 0'-6' DEPTH (includes excavation,	LF	\$
	backfill & compaction)		
75	Gravity Main Installation – 16" DIP, EPOXY LINED, 0'-6' DEPTH (includes excavation,	LF	\$
/5	backfill & compaction)	L'	7
76	6" PVC, DR 26, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
77	8" PVC, DR 26, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
78	10" PVC, DR 26, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
79	12" PVC, DR 26, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
75	12 1 vo, bit 20, 0 -0 bet in findiades excavation, backlin & compaction)	L L1	٧

Item			
No.	Item Description (Furnish and Install)	Unit	Per Unit Price
80	1615" PVC, DR 26, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
81	8" PVC, DR 18, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
82	10" PVC, DR 18, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
83	12" PVC, DR 18, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
84	16" PVC, DR 18, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
85	4" FERNCO COUPLING w/ SHEAR RINGS	EA	\$
86	6" FERNCO COUPLING w/ SHEAR RINGS	EA	\$
87	8" FERNCO COUPLING w/ SHEAR RINGS	EA	\$
88	10" FERNCO COUPLING w/ SHEAR RINGS	EA	\$
89	12" FERNCO COUPLING w/ SHEAR RINGS	EA	\$
90	16" FERNCO COUPLING w/ SHEAR RINGS	EA	\$
91	ADDITIONAL EXCAVATION 6'-8' DEPTH	LF	\$
92	ADDITIONAL EXCAVATION 8'-10' DEPTH	LF	\$
93	ADDITIONAL EXCAVATION 10'-12' DEPTH	LF	\$
94	ADDITIONAL EXCAVATION 12'-15' DEPTH	LF	\$
95	ADDITIONAL EXCAVATION 15'-18' DEPTH	LF	\$
96	ADDITIONAL EXCAVATION 18'-24' DEPTH	LF	\$
97	PIPE BEDDING - #57 STONE	CY	\$
98	Duplex Remote Terminal Unit, Complete	EA	\$
99	Duplex Remote Terminal Unit, Complete, Installed Only	EA	\$
100	Duplex Motor Control Panel, 3 – 5 HP, Single Phase, 240 Volts	EA	\$
101	Duplex Motor Control Panel, 3 – 10 HP, Three Phase, 240 Volts	EA	\$
102	Duplex Motor Control Panel, 5 – 10 HP, Three Phase, 480 Volts	EA	\$
103	Duplex Motor Control Panel, 15 – 25 hp, Three Phase, 480 Volts w/ Soft Starts	EA	\$
104	Duplex Motor Control Panel, 30 – 100 hp, Three Phase, 480 Volts w/Soft Starts	EA	\$
105	12" CHECK VALVE, OUTSIDE WEIGHT, FLANGED JOINT	EA	\$
106	4" DIP FITTINGS, EPOXY LINED CLASS 52, FLANGED JOINT	EA	\$
107	6" DIP FITTINGS, EPOXY LINED CLASS 52, FLANGED JOINT	EA	\$
108	8" DIP FITTINGS, EPOXY LINED CLASS 52, FLANGED JOINT	EA	\$
109	10" DIP FITTINGS, EPOXY LINED CLASS 52, FLANGED JOINT	EA	\$
110	12" DIP FITTINGS, EPOXY LINED CLASS 52, FLANGED JOINT	EA	\$
111	4" PLUG VALVE, LEVER OPERATED, FLANGED JOINT	EA	\$
112	6" PLUG VALVE, HAND WHEEL, FLANGED JOINT	EA	\$
113	8" PLUG VALVE, HAND WHEEL, FLANGED JOINT	EA	\$
114	10" PLUG VALVE, HAND WHEEL, FLANGED JOINT	EA	\$
115	12" PLUG VALVE, HAND WHEEL, FLANGED JOINT	EA	\$
116	STAINLESS STEEL 3" PRESSURE GAUGE & TAP	EA	\$ N/A
	2" ARI D-040 AIR RELEASE VALVE ASSEMBLY & 2" 316 STAINLESS-STEEL BALL VALVE		
117	TAPPING SADDLE	EA	\$ <u>N/A</u>
	ARI D025 AIR RELEASE STAINLESS-STEEL & 2" 316 STAINLESS-STEEL BALL VALVE-		
118	TAPPING SADDLE	EA	\$ <u>N/A</u>
119	2" DIA H.D. ALUM PIPE SUPPORT STANDS w/ ST STL ANCHORS (max 36" height)	EA	\$
120	3" DIA H.D. ALUM PIPE SUPPORT STANDS w/ ST STL ANCHORS (max 36" height)	EA	\$
121	4" DIA H.D. ALUM PIPE SUPPORT STANDS w/ ST STL ANCHORS (max 36" height)	EA	\$
122	6" CAMLOCK EMERGENCY PUMP CONNECTION & CAP	EA	\$

Item			
No.	Item Description (Furnish and Install)	Unit	Per Unit Price
123	8" CAMLOCK EMERGENCY PUMP CONNECTION & CAP	EA	\$
124	4" HDPE VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA	\$
125	4" HDPE DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	\$
126	4" HDPE DISCHARGE PIPING (per foot in excess of 15 lineal feet)		\$ <u>N/A</u>
127	316 STAINLESS-STEEL HORIZ SUPPORT BRACKET FOR 4" DISCHARGE PIPING	EA	\$
128	6" HDPE VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA \$	
129	6" HDPE DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	\$
130	316 STAINLESS-STEEL HORIZ SUPPORT BRACKET FOR 6" DISCHARGE PIPING	EA	\$
131	8" HDPE VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA	\$
132	8" HDPE DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	\$
133	316 STAINLESS STEEL HORIZ SUPPORT BRACKET FOR 8" DISCHARGE PIPING	EA	\$
134	10" HDPE VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA	\$
135	10" HDPE DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	\$
136	316 STAINLESS STEEL HORIZ SUPPORT BRACKET FOR 10" DISCHARGE PIPING	EA	\$
137	12" HDPE VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA	\$
138	12"HDPE DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	\$
139	316 STAINLESS STEEL HORIZ SUPPORT BRACKET FOR 12" DISCHARGE PIPING	EA	\$
140	4" HDPE DISCHARGE FITTINGS & FLANGE ADAPTERS	EA	\$
141	6" HDPE DISCHARGE FITTINGS & FLANGE ADAPTERS	EA	\$
142	8" HDPE DISCHARGE FITTINGS & FLANGE ADAPTERS	EA	\$
143	10" HDPE DISCHARGE FITTINGS & FLANGE ADAPTERS	EA	\$
144	12" HDPE DISCHARGE FITTINGS & FLANGE ADAPTERS	EA	\$
145	4" PUMP DISCHARGE BASE, INCLUDING ANCHORS & 316 ST STL BASE PLATE	EA	\$
146	6" PUMP DISCHARGE BASE, INCLUDING ANCHORS & 316 ST STL BASE PLATE	EA	\$
147	8" PUMP DISCHARGE BASE, INCLUDING ANCHORS & 316 ST STL BASE PLATE	EA	\$
148	10" PUMP DISCHARGE BASE, INCLUDING ANCHORS & 316 ST STL BASE PLATE	EA	\$
149	4" X 6" EPOXY COATED & LINED ECCENTRIC REDUCER	EA	\$
150	6" X 8" EPOXY COATED & LINED ECCENTRIC REDUCER	EA	\$
151	2" - 316 STAINLESS STEEL SCH 40 PUMP GUIDE RAILS	VF	\$
152	3" - 316 STAINLESS STEEL SCH 40 PUMP GUIDE RAILS	VF	\$
153	2" - 316 STAINLESS STEEL GUIDE RAIL UPPER SUPPORT BRACKETS w/ HOOK	EA	\$
154	3" - 316 STAINLESS STEEL GUIDE RAIL UPPER SUPPORT BRACKETS w/ HOOK	EA	\$
155	2" - 316 STAINLESS STEEL GUIDE RAIL INTERMEDIATE SUPPORT BRACKETS	EA	\$
156	3" - 316 STAINLESS STEEL GUIDE RAIL INTERMEDIATE SUPPORT BRACKETS	EA	\$
157	3/8" - 316 STAINLESS STEEL LIFTING CHAIN	LF	\$
158	1/2" - 316 STAINLESS STEEL LIFTING CHAIN	LF	\$
159	5/8" - 316 STAINLESS STEEL LIFTING CHAIN	LF	\$
160	3/4" - 316 STAINLESS STEEL LIFTING CHAIN	LF	\$
161	4 HOOK- 316 STAINLESS STEEL CABLE HANGER BRACKETS	EA	\$
162	6 HOOK- 316 STAINLESS STEEL CABLE HANGER BRACKETS	EA	\$
163	4' - 5' DIA MANHOLE, HYDROBLAST INTERIOR SURFACES (per vert foot)	VF	\$
164	6' DIA WET WELL, HYDROBLAST INTERIOR SURFACES (per square foot)	SF	\$
165	8' DIA WET WELL, HYDROBLAST INTERIOR SURFACES (per square foot)	SF	\$
166	10' DIA WET WELL, HYDROBLAST INTERIOR SURFACES (per square foot)	SF	\$

Item			
No.	Item Description (Furnish and Install)	Unit	Per Unit Price
167	12' DIA WET WELL, HYDROBLAST INTERIOR SURFACES (per square foot)	SF	\$
168	VALVE VAULT, HYDROBLAST INTERIOR SURFACES (per square foot)	SF	\$
169	4' - 5' DIA MANHOLE, COAL SLAG BLAST INTERIOR SURFACES (per vert foot)	VF	\$
170	6' DIA WET WELL, COAL SLAG BLAST INTERIOR SURFACES (per square foot)	SF	\$
171	8' DIA WET WELL, COAL SLAG BLAST INTERIOR SURFACES (per square foot)	SF	\$
172	10' DIA WET WELL, COAL SLAG BLAST INTERIOR SURFACES (per square foot)	SF \$	
173	12' DIA WET WELL, COAL SLAG BLAST INTERIOR SURFACES (per square foot)	SF	\$
174	VALVE VAULT, COAL SLAG BLAST INTERIOR SURFACES (per square foot)	SF	\$
	VALVE VAULT, BITUMASTIC COATING (2 layers Carboline 300M or equal, per square		,
175	foot)	SF	\$
	4' - 5' DIA MANHOLE, CALCIUM ALUMINA TE COATING (Sewper-Coat or equal,		
176	Per <del>vert</del> square foot)	<del>VE</del> SF	\$
	6' DIA WET WELL, CALCIUM ALUMINATE COATING (Sewper-Coat or equal, per vert		
177	square foot)	<del>VE</del> SF	\$
	8' DIA WET WELL, CALCIUM ALUMINATE COATING (Sewper-Coat or equal, per vert		
178	square foot)	<del>VE</del> SF	\$
	10' DIA WET WELL, CALCIUM ALUMINATE COATING (Sewper-Coat or equal, per vert		
179	square foot)	<del>VE</del> SF	\$
	12' DIA WET WELL, CALCIUM ALUMINATE COATING (Sewper-Coat or equal, per vert		
180	square foot)	<del>VE</del> SF	\$
	VALVE VAULT, CALCIUM ALUMINA TE COATING (Sewper-Coat or equal, per square		
181	foot)	SF	\$
182	4' - 5' DIA MANHOLE, SPECTRA SHIELD COATING {4-layer system, per sq. ft)	SF	\$
183	6' DIA WET WELL, SPECTRA SHIELD COATING (4-layer system, per sq. ft)	SF	\$
184	8' DIA WET WELL, SPECTRA SHIELD COATING (4-layer system, per sq. ft)	SF	\$
185	10' DIA WET WELL, SPECTRA SHIELD COATING (4-layer system, per sq. ft)	SF	\$
186	12' DIA WET WELL, SPECTRA SHIELD COATING (4-layer system, per sq. ft)	SF	\$
	4' - 5' DIA MANHOLE, IET SYSTEM 3 COATING (prime, intermediate & finish, per		
187	vertsquare foot)	<del>VF</del> SF	\$
	6' DIA WET WELL, IET SYSTEM 3 COATING (prime, intermediate & finish, per		
188	vertsquare foot)	<del>VE</del> SF	\$
	8' DIA WET WELL, IET SYSTEM 3 COATING (prime, intermediate & finish, per		
189	vertsquare foot)	<del>VF</del> SF	\$
	10' DIA WET WELL, IET SYSTEM 3 COATING (prime, intermediate & finish, per		
190	vertsquare foot)	<del>VF</del> SF	\$
	12' DIA WET WELL, IET SYSTEM 3 COATING (prime, intermediate & finish, per		
191	vertsquare foot)	<del>VE</del> SF	\$
192	CAST IN PLACE CONCRETE - REPAIR EXIST STRUCTURE EXTERIOR (max 6' depth)	CF	\$
193	CAST IN PLACE CONCRETE - REPAIR EXIST STRUCTURE INTERIOR (max 25' depth)	CF	\$
193	FORM WORK FOR CAST IN PLACE CONCRETE REPAIR	SF	\$
194	REINFORCING STEEL FOR CAST IN PLACE CONCRETE REPAIR	LB	\$
195	HYDRAULIC CEMENT GROUTING & REPAIR - EXISTING STRUCTURE	LB	\$
	36" x 46" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL		
196	HARDWARE	EA	\$

Item			
No.	Item Description (Furnish and Install)	Unit	Per Unit Price
	48" x 60" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL		
197	HARDWARE	EA	\$
	48" x 72" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL		
198	HARDWARE	EA	\$
	54" x 60" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL		
199	HARDWARE	EA	\$
	64" x 72" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL		
200	HARDWARE	EA	\$
	60" x 72" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL		
201	HARDWARE	EA	\$
	72" x 84" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL		
202	HARDWARE	EA	\$
203	4" DIP J- VENT w/ RISER & ST STL BUG SCREEN	EA	\$
204	4" PVC J- VENT w/ RISER & ST STL BUG SCREEN	EA	\$
205	JOSAM 26700 VENT HOOD w/ DIP RISER	EA	\$
206	FURNISH & INSTALL 4' INSIDE DIA MANHOLE, 0-6' DEEP	EA	\$
207	ADDITIONAL 4' 1.0. MANHOLE & EXCAVATION 6'-10' DEPTH	LF	\$
208	ADDITIONAL 4' 1.0. EXCAVATION 10'-14' DEPTH	LF	\$
209	ADDITIONAL 4' 1.0. EXCAVATION 14'-18' DEPTH	LF	\$
210	FURNISH & INSTALL 5' INSIDE DIA MANHOLE, 0-6' DEEP	EA	\$
211	ADDITIONAL 5' I.D. MANHOLE & EXCAVATION 6'-10' DEPTH	LF	\$
212	ADDITIONAL 5' 1.D. EXCAVATION 10'-14' DEPTH	LF	\$
213	ADDITIONAL 5' 1.D. EXCAVATION 14'-18' DEPTH	LF	\$
214	4" – 8" RELINER INSIDE DROP CONNECTION w/ 316 ST STL MOUNTING HARDWARE	EA	\$
215	10" - 16" RELINER INSIDE DROP CONNECTION w/ 316 ST STL MOUNTING HARDWARE	EA	\$
216	32" DIA USF 240 MANHOLE RING, FRAME & LID	EA	\$
217	36" DIA USF 420 MANHOLE RING, FRAME & LID	EA	\$
218	50" DIA USF 690-AH-M MANHOLE RING, FRAME & LID	EA	\$
219	JETTER, PUMPER OR VACUUM TRUCK	HR	\$
220	SEWER VIDEO CCTV	HR	\$
221	150 CFM COMPRESSOR & ACCESSORIES	DAY	\$
222	DEWATERING PUMP & WELLPOINT INITIAL SETUP (up to 20 points)	EA	\$
223	ADDITIONAL WELLPOINT & HEADER (per point in excess of initial 20-point header)	EA	\$
224	DEWATERING PUMP & WELLPOINT OPERATION & MAINTENANCE	DAY	\$
225	ADDITIONAL WELLPOINT OPERATION & MAINTENANCE (per foot per day)	DAY	\$
226	DIAPHRAGM PUMP & PIPING (up to 30 feet suction hose and 60 feet discharge hose)	DAY	\$
227	ADDED DIAPHRAGM PUMP PIPING (per foot beyond 30-foot suction or 60-foot	DAY	ے ا
227	discharge)	DAY	\$
228	DRIVEN METAL SHEET PILING (up to 10' depth)	LF	\$
229	DRIVEN METAL SHEET PILING (up to 20' depth)	LF	\$
230	TRENCH SHORING BOX (min 4' x 12')	DAY	\$
231	TRENCH SHORING BOX (min 6' x 12')	DAY	\$
232	TRENCH SHORING BOX (min 8' x 12')	DAY	\$
233	TWO MAN LANDSCAPE CLEARING CREW	HR	\$

Item			
No.	Item Description (Furnish and Install)	Unit	Per Unit Price
234	TWO MAN HAND EXCAVATION CREW	HR	\$
235	THREE MAN PIPE EXCAVATION & REPAIR CREW	HR	\$
236	DUMP TRUCK & DRIVER, 8-12 CU YD	HR	\$
237	DUMP TRUCK & DRIVER 15-18 CU YD	HR	\$
238	20 CU YD CLEARING & DEMOLITION DUMPSTER	PULL	\$
239	8 CU YD CLEARING & DEMOLITION DUMPSTER	PULL	\$
240	SKID STEER LOADER & OPERATOR	HR	\$
241	WHEEL LOADER & OPERATOR (Cat Class 057-006)	HR	\$
242	RUBBER TIRE TRACTOR & OPERATOR (Cat Class 053-0210)	HR	\$
243	HYDRAULIC EXCAVATOR & OPERATOR (Cat Class 054-0210 304 or equivalent)	HR	\$
244	4" ON 6" OR 8" TAPPING SLEEVE & VALVE, UP TO 5' DEPTH	EA	\$
245	4" ON 10" OR 12" TAPPING SLEEVE & VALVE, UP TO 5' DEPTH	EA	\$
246	6" ON 8" OR 10" TAPPING SLEEVE & VALVE, UP TO 5' DEPTH	EA	\$
247	6" ON 12" OR 16" TAPPING SLEEVE & VALVE, UP TO 5' DEPTH	EA	\$
248	8" ON 10" OR 12" TAPPING SLEEVE & VALVE, UP TO 5' DEPTH	EA	\$
249	8" ON 16" TAPPING SLEEVE & VALVE, UP TO 5' DEPTH	EA	\$
250	CONNECT TO EXISTING VALVE OR FITTING, UP TO 5' DEPTH	EA	\$ <u>N/A</u>
251	TAP OR CONNECTION AT ADDITIONAL EXCAVATION 6'-8' DEPTH	EA	\$
252	TAP OR CONNECTION AT ADDITIONAL EXCAVATION 8'-10' DEPTH	EA	\$
253	TAP OR CONNECTION AT ADDITIONAL EXCAVATION 10'-12' DEPTH	EA	\$
254	4" OR 6" DIA CORE BORE OF REINF CONC STRUCTURE, UP TO 5' DEPTH	EA	\$
255	8' OR 10" DIA CORE BORE OF REINF CONC STRUCTURE, UP TO 5' DEPTH	EA	\$
256	4" CONCRETE SIDEWALK OR SLAB w/ FIBER MESH (up to 150 sq. ft)	EA	\$
257	4" CONCRETE SIDEWALK OR SLAB (per sq. ft in excess of 150 sq. ft at a site)	SF	\$
258	6" CONCRETE SIDEWALK OR SLAB w/ FIBER MESH (up to 150 sq. ft)	EA	\$
259	6" CONCRETE SIDEWALK OR SLAB (per sq. ft in excess of 150 sq. ft at a site)	SF	\$
260	12" STABILIZED SUBGRADE AND 10' LIMEROCK BASE REPAIR	SY	\$
261	2" ASPHALT SURFACE COURSE REPAIR	SY	\$
262	CONCRETE CURB	LF	\$
263	YARD GRADING #57 STONE w/ TYPAR GEOTEXTILE (up to 200 sq. ft)	EA	\$
264	YARD GRADING #57 STONE w/ TYPAR GEOTEXTILE (per sq. ft in excess of 200 sq. ft)	SF	\$
265	BAHIA SOD	SY	\$
266	ST AUGUSTINE OR BERMUDA SOD	SY	\$
267	PRESSURE WASHING	SF	\$
268	REMOVE & DISPOSE OF EXISTING MANHOLE, UP TO 6' DEPTH	EA	\$
269	ADDITIONAL MANHOLE REMOVAL, 6'-10' DEPTH	VF	\$
270	ADDITIONAL MANHOLE REMOVAL, 10'-14' DEPTH	VF	\$
271	ADDITIONAL MANHOLE REMOVAL,14'-18' DEPTH	VF	\$
272	DUPLEX VALVE VAULT REMOVAL	CF	\$
	REMOVE & DISPOSE OF EXIST PIPES, UP TO 48" DEEP & UP TO 4" DIA (non-		
273	hazardous)	LF	\$
274	REMOVE & DISPOSE OF EXIST PIPES, UP TO 48" DEEP & 4.5" - 6" DIA (non-hazardous)	LF	\$
275	REMOVE & DISPOSE OF EXIST PIPES, UP TO 60" DEEP & 6.5"-10" DIA (non-hazardous)	LF	\$

Item			
No.	Item Description (Furnish and Install)	Unit	Per Unit Price
	REMOVE & DISPOSE OF EXIST PIPES, UP TO 60" DEEP & 10.5" -16" DIA (non-		
276	hazardous)	LF	\$
	Total per unit bid (sum of all above)	\$	

LFDA= LF per day

po. aa,			
Will your company extend these prices to other government within the State of Florida?	ental agen	cies Yes No 🗌	
The undersigned hereby certifies that they have read as and agree to furnish at the prices shown any or all or conditions, specifications, and attachments hereto. Fa solicitation shall not be cause to alter any resulting contri	f the item ilure to l	ns above, subject to all instructi have read all the provisions of	ions,
Company Name:			
Company Address:			
City, State		Zip Code	
Telephone:	Fax:		
E-mail:			
Business Tax Receipt Number:		FEIN Number:	
Authorized Signature:		Date:	
Name:	Title:		
(Type / Printed)			