



ADDENDUM NO. 1

Issue Date: April 16, 2019

Project Name: Annual Bid for Lift Station Rehabilitation

Bid Number: 2019047

Bid Opening Date: **April 30, 2019 at 2:00 p.m.**

This addendum is being released to answer questions received to date, modify the bid form, and extend the deadline for receipt of bids. 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.**

Bid opening date is hereby changed to April 30, 2019.

Attachments:

Updated Bid Form – Addendum 1 (pages 61 through 68 of 91)

Questions and Answers

- On the line item bid tab for the above mentioned bid line items 164-167 & lines 182-186 it is requesting a Vertical Foot price. It is impossible for us to provide a fair & intelligent number for these items without knowing the depth of the structure. Can you change the wording to read Per Square Foot?
- Yes. Please use attached updated Bid Form.**
 - Will you please provide us with the annual expenditure & the historical pricing for the above-mentioned bid?
This is a new annual contract for service, so no historical pricing is available.
 - Do you have some sort of Yearly Budget for this? Do you have a Minimum and/or Maximum per Project Limit?
No estimated annual expenditure is available.
 - The bid form has multiple locations throughout the list that is tagged with the foot (') symbol that should be the inch (") symbol.
Please see updated bid form.

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5. Line items 50 thru 61: Is your intent materials cost with installation?
All items should be bid for furnish and install, unless specified otherwise.
6. Line item 75: 15" DIP is not made. This should be 16" instead.
Please see updated bid form.
7. Line items 76 thru 60: Is this SDR-26 Heavy Wall Sewer pipe?
SDR & DR are Interchangeable.
8. Line item 82: Should be corrected to DR-18.
Please see updated bid form.
9. Line item 84: 15" DR-18 is not made.
This should be 16" instead. Please see updated bid form.
10. Line items 85 thru 90: Is your intent materials cost with installation? Also, what depth?
Furnish and Install and 0' – 6' depth.
11. Line items 91 thru 96: Additional Excavation for what? Is this intended for the sewer Fernco coupling installation on sewer pipe that deep?
This covers any additional excavation that may be needed, not necessarily for the sewer Fernco coupling to be that deep.
12. Line item 98: Should this be Duplex Remote Telemetry Unit? Please define "Complete" (Tac-Pac, Rohn Tower, Antenna, Coax)?
Use Complete Data-Flow Panel, and reference IRCDUS Standards
13. Line item 99: Should this be Duplex Remote Telemetry Unit? Please define "Installed Only". (Rohn Tower installation, Antenna installation, Coax cable installation, programming)?
County will supply the equipment, contractor will install. DataFlow will perform the programming.
14. Line item 105: Is your intent materials cost with installation?
Please reference question 5, above.
15. Line items 106 thru 110: Is your intent materials cost with installation? ALSO more information is needed. What do you want priced? 45's / 90's / Tee's / Wye's??
Please see question 5 above. Provide cost for each fitting installed (45's, 90's, Tee's, & Wye's, etc.)
16. Line items 111 thru 115: Is your intent materials cost with installation?
Please reference question 5, above.
17. Line item 116: What size is the gauge outlet? Do you want a SS diaphragm under the gauge? Is this also needing the SS ball valve and nipples? If tapping a line what size saddle for the main?
This item has been eliminated from the bid.

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18. Line item 117 thru 118: What size saddle for the main? Is this a full SS saddle?
All Full 316 SS Saddles (4", 6", 8", 10", 12", 14", 16", 24")

19. Line item 119 thru 121: I believe these are inches (") and 36" tall. Correct?
Yes, please reference updated bid form.

20. Line item 122 thru 123:
 - a. Is this camlock flanged x male? **Yes.**
 - b. Is the material to be Aluminum or 316 SS? **316 Stainless Steel**

21. Line item 124 thru 139: On all the HDPE line items please confirm that these are to be SDR-11 HDPE DIPS Green Stripe.
Yes, with Green Stripe for Sewer.

22. Line item 140 thru 144: What do you want priced? 45's / 90's / Tee's / Wye's??
They all are different costs. The flange adapters should be stated with 316-SS back up rings. Include prices for what you are calling out, 45's, 90's, Tee's, Wye's. Provide 316 SS.

23. Line item 145 thru 148: Are the single rail base elbows ONLY?
Everything will be 316 SS.

24. Line item 153 thru 154: Are this single rail upper guide brackets ONLY?
Everything will be 316 SS. Reference IRCDUS Standards.

25. Line item 155 thru 156: Need to know what size riser pipe for the U-bolt strap.
Reference IRCDUS Standards.

26. Line item 195: Do you want Hydraulic Cement repairs OR Chemical Grouting to stop ground water infiltration?
Hydraulic Cement.

27. Line item 214 thru 215:
 - a. What diameter is the structure attaching to? **4 ft. All hardware should be stated to be 316-SS.**
 - b. Also, what length of drop pipe is required for this pricing 10ft? **Reference IRCDUS Standards**
 - c. How many SS offset pipe supports are required (2)? **Reference IRCDUS Standards**

28. Line item 216 thru 218: What is the requirement for identification of the covers?
"Sanitary Sewer", reference IRCDUS Standards

29. Line item 250: Need more specific information? What size? What type of pipe?
Reference IRCDUS Standards

30. Line item 262: What type of curb?? D-curb / Miami curb?
Reference IRCDUS Standards

31. Line item 272: What size should this be based on?
Based on Cubic Feet.

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32. Line item 277: If this is an *allowance* then the County should input the amount they want for this line item. OR just remove this from the bid line item and state “FEE of permits and water usage to be reimbursed at *actual cost* amounts with documentation required with invoice” on the contract.
Removed from bid. County will pay actual cost.
33. Line item 278: To price this line item fairly for all bidders an FDOT Index should be given with a time length for the operation like a daily rate. OR just remove this from the bid line item and state “FEE of permits and MOT operation to be reimbursed at *actual cost* amounts with documentation required with invoice” on the contract.
Removed from bid. County will pay actual cost.
34. Line item 279: If this is an *allowance* then the County should input the amount they want for this line item OR just remove this from the bid line item and state “Geotechnical Testing or Drilling to be reimbursed at *actual cost* amounts *plus 5%* with documentation required with invoice” on the contract.
Removed from bid. Geotechnical Testing or Drilling to be reimbursed at actual cost plus 5% with documentation required with invoice.
35. Line item 280: If this is an *allowance* then the County should input the amount they want for this line item OR just remove this from the bid line item and state “Subsurface Utility Exploration to be reimbursed at *actual cost* amounts *plus 5%* with documentation required with invoice” on the contract.
Removed from bid. Subsurface Utility Exploration to be reimbursed at *actual cost* amounts plus 5% with documentation required with invoice
36. Line item 280: If this is an *allowance* then the County should input the amount they want for this line item OR just remove this from the bid line item and state “Subsurface Utility Exploration to be reimbursed at *actual cost* amounts *plus 5%* with documentation required with invoice” on the contract.
Removed from bid. Subsurface Utility Exploration to be reimbursed at *actual cost* amounts plus 5% with documentation required with invoice
37. Line item # 71 and 72 are the same. Did you mean 4” or 8” instead of 6” twice?
Line 72 should be 8”. Please see updated bid form.
38. There is not line item # 80.
Please see updated bid form.
39. Line items # 125 and 126 look the same.
Please see updated bid form.
40. Pervert? Did you mean per vert?
Per vertical, which has been changed to “Per Square Feet” on the updated bid form.
41. Is it SLAG or SL.AG?
170 should read SLAG. Please see updated bid form.

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- 42.** Line item # 188 and 189 are the same.
189 should be 8'. Please see updated bid form.

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)	LS	\$
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	\$
10	INTERMEDIATE MOT DESIGN & SETUP (per site, single lane closure, County right of 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	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	\$
22	TEMPORARY CHAIN LINK SECURITY FENCE, 6' HEIGHT (per lineal feet beyond 100 ft)	LFDA	\$
23	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 (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	\$
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	\$
41	4" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$

Item No.	Item Description (Furnish and Install)	Unit	Per Unit Price
42	6" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
43	8" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
44	10" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
45	12" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
46	16" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH (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 SIDEWALKS, DRIVEWAYS & FLATWORK	SY	\$
64	EXCAVATION & DISPOSAL OF CONCRETE CURB	LF	\$
65	EXCAVATION & DISPOSAL OF UNSUITABLE SOIL	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	6" DIP, EPOXY LINED, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
72	8" DIP, EPOXY LINED, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
73	10" DIP, EPOXY LINED, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
74	12" DIP, EPOXY LINED, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
75	16" DIP, EPOXY LINED, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$
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	\$
80	16" PVC, DR 26, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	\$

Item No.	Item Description (Furnish and Install)	Unit	Per Unit Price
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
117	2" ARI D-040 AIR RELEASE VALVE ASSEMBLY & 2" 316 STAINLESS-STEEL BALL VALVE TAPPING SADDLE	EA	\$
118	ARI D--025 AIR RELEASE STAINLESS-STEEL & 2" 316 STAINLESS-STEEL BALL VALVE TAPPING SADDLE	EA	\$
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)		\$
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	\$
175	VALVE VAULT, BITUMASTIC COATING (2 layers Carboline 300M or equal, per square foot)	SF	\$
176	4' - 5' DIA MANHOLE, CALCIUM ALUMINA TE COATING (Sewper-Coat or equal, Per vert foot)	VF	\$
177	6' DIA WET WELL, CALCIUM ALUMINATE COATING (Sewper-Coat or equal, per vert foot)	VF	\$
178	8' DIA WET WELL, CALCIUM ALUMINATE COATING (Sewper-Coat or equal, per vert foot)	VF	\$
179	10' DIA WET WELL, CALCIUM ALUMINATE COATING (Sewper-Coat or equal, per vert foot)	VF	\$
180	12' DIA WET WELL, CALCIUM ALUMINATE COATING (Sewper-Coat or equal, per vert foot)	VF	\$
181	VALVE VAULT, CALCIUM ALUMINA TE COATING (Sewper-Coat or equal, per square 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	\$
187	4' - 5' DIA MANHOLE, IET SYSTEM 3 COATING (prime, intermediate & finish, per vert foot)	VF	\$
188	6' DIA WET WELL, IET SYSTEM 3 COATING (prime, intermediate & finish, per vert foot)	VF	\$
189	8' DIA WET WELL, IET SYSTEM 3 COATING (prime, intermediate & finish, per vert foot)	VF	\$
190	10' DIA WET WELL, IET SYSTEM 3 COATING (prime, intermediate & finish, per vert foot)	VF	\$
191	12' DIA WET WELL, IET SYSTEM 3 COATING (prime, intermediate & finish, per vert foot)	VF	\$
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	\$
196	36" x 46" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL HARDWARE	EA	\$

Item No.	Item Description (Furnish and Install)	Unit	Per Unit Price
197	48" x 60" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL HARDWARE	EA	\$
198	48" x 72" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL HARDWARE	EA	\$
199	54" x 60" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL HARDWARE	EA	\$
200	64" x 72" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL HARDWARE	EA	\$
201	60" x 72" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL HARDWARE	EA	\$
202	72" x 84" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL 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 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)	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	\$
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	\$
273	REMOVE & DISPOSE OF EXIST PIPES, UP TO 48" DEEP & UP TO 4" DIA (non-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
276	REMOVE & DISPOSE OF EXIST PIPES, UP TO 60" DEEP & 10.5" -16" DIA (non-hazardous)	LF	\$
Total per unit bid (sum of all above)			\$

LFDA= LF per day

Will your company extend these prices to other governmental agencies within the State of Florida? Yes No

The undersigned hereby certifies that they have read and understand the contents of this solicitation and agree to furnish at the prices shown any or all of the items above, subject to all instructions, conditions, specifications, and attachments hereto. Failure to have read all the provisions of this solicitation shall not be cause to alter any resulting contract or request additional compensation.

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)