

Project: Pompano LS 132 (Palm Aire)

Date: 10/20/2016

Bid No.: Y1180908B1

Lift Station Rehabilitation and Repair

Using Agency: Water and Wastewater Services

Purchasing Agent: Ilyse S. Valdivia

Contractor:

Trio Development Corp.

1701 N.W. 22nd. Ct.

Pompano Beach Fl. 33069

Invoice number:

Project Estimate						
CC#	Item No.	Commodity Code(s) 91356 Description	Quantity	Unit of Measure	Unit Price	Total Price
SECTION 1 - GENERAL CONDITIONS						
1	1.01	Mobilization for Routine Work Order under \$5,000.00		EA	\$200.00	\$ -
2	1.02	Mobilization for Routine Work Order from \$5,000.01 to \$25,000.00		EA	\$500.00	\$ -
3	1.03	Mobilization for Routine Work Order over \$25,000.01	1	EA	\$1,500.00	\$ 1,500.00
4	1.04	Mobilization for Urgent Work Order under \$5,000.00		EA	\$200.00	\$ -
5	1.05	Mobilization for Urgent Work Order from \$5,000.01 to \$25,000.00		EA	\$500.00	\$ -
6	1.06	Mobilization for Urgent Work Order over \$25,000.01		EA	\$1,500.00	\$ -
7	1.07	Provide Foreperson	40	HRS	\$100.00	\$ 4,000.00
8	1.08	Provide Laborer / Crewperson	76	HRS	\$45.00	\$ 3,420.00
9	1.09	Furnish Combination Cleaner Truck	10	HRS	\$175.00	\$ 1,750.00
10	1.10	Provide Backhoe	3	DAYS	\$500.00	\$ 1,500.00
11	1.11	Project Planning Cost (When no work order is issued)		EA	\$350.00	\$ -
12	1.12	Pass-thru for Non-County Agency Permits and Fees per Attachment "A"		Allowance		
13	1.13	Pass-Thru for Parts and Materials as per Attachment "A"		Allowance		\$ 4,650.00
14	1.14	Pass-Thru for Florida Power and Light		Allowance		
SECTION 1 Subtotal						\$ 16,820.00
SECTION 2 - DEMOLITION, REMOVAL AND DISPOSAL						
15	2.01	Demolish Slab on Grade, ≤ 8 inches thick		SF	\$ 10.00	\$ -
16	2.02	Demolish Slab over Wet Well or Vault > 8 inches ≤ 12 inches thick		SF	\$ 20.00	\$ -
167	2.03	Demolish and Remove Asphalt Paving		SF	\$ 10.00	\$ -
17	2.04	Demolish Valve Vault and Top Slab		EA	\$ 3,000.00	\$ -
18	2.05	Remove existing Iron Piping and Fittings in Wet Wells or Vaults	1.16	TN	\$ 100.00	\$ 116.00
19	2.06	Remove existing Iron Piping and Fittings below Grade, including Excavation, Temporary Restraint, Backfilling, Compaction, and Restoration		TN	\$ 100.00	\$ -
20	2.07	Remove existing Valves (10 inches and under) below Grade, including Excavation, Backfilling, Compaction and Restoration		EA	\$ 100.00	\$ -
170	2.08	Remove existing Valves (10 inches and under) in Wet Wells or Vaults		EA	\$ 500.00	\$ -
169	2.09	Remove existing Pump Base Ells and Rails	2	EA	\$ 1,000.00	\$ 2,000.00
23	2.10	Remove existing Chain Link Fence		LF	\$ 5.00	\$ -
24	2.11	Plug and Prepare Abandoned Pipe for Grout Filling		EA	\$ 100.00	\$ -
25	2.12	Grout Fill Abandoned Pipe		CY	\$ 200.00	\$ -
26	2.13	Demolish Wet Well (6' or 8' diameter)		VF	\$ 200.00	\$ -
27	2.14	Fill in Abandoned Wet Well or Valve Vault		CY	\$ 50.00	\$ -
28	2.15	Remove Fillet from Bottom of Wet Well	10	CF	\$ 200.00	\$ 2,000.00
SECTION 2 Subtotal						\$ 4,116.00
SECTION 3 - SITE WORK						
29	3.01	F & I Temporary By-pass Pumps and Piping (up to 50,000 gpd)		DAYS	\$ 50.00	\$ -
30	3.02	F & I Temporary By-pass Pumps and Piping (50,001 gpd to 250,000 gpd)		DAYS	\$ 200.00	\$ -
31	3.03	F & I Temporary By-pass Pumps and Piping (250,001 to 1.0 mgd)		DAYS	\$ 225.00	\$ -
32	3.04	F & I Temporary By-pass Pumps and Piping (over 1.0 mgd)	14	DAYS	\$ 250.00	\$ 3,500.00
33	3.05	gpd)		DAYS	\$ 50.00	\$ -
34	3.06	Operate and Maintain Temporary By-pass System (50,001 gpd to 250,000 gpd)		DAYS	\$ 150.00	\$ -

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35	3.07	Operate and Maintain Temporary By-pass System (250,001 gpd to 1.0 mgd)		DAYS	\$ 175.00	\$ -
36	3.08	Operate and Maintain Temporary By-pass System (over 1.0 mgd)	14	DAYS	\$ 200.00	\$ 2,800.00
37	3.09	Exploratory Excavation		EA	\$ 1,000.00	\$ -
38	3.10	Furnish and Install Temporary Line Stop (4" to 6")		EA	\$ 1,750.00	\$ -
39	3.11	Furnish and Install Temporary Line Stop (8" to 12")		EA	\$ 3,000.00	\$ -
40	3.12	Furnish and Install Temporary Line Stop (14" to 24")		EA	\$ 8,000.00	\$ -
41	3.13	8 inch Lime Rock Base Course including Sub-base Preparation		CY	\$ 165.00	\$ -
42	3.14	12 inch Lime Rock Base Course including Sub-base Preparation		CY	\$ 200.00	\$ -
43	3.15	Saw Cut Asphalt Paving		LF	\$ 5.00	\$ -
44	3.16	1 inch Asphalt Concrete Pavement		SY	\$ 10.00	\$ -
45	3.17	Furnish and Install 3/4 inch Washed Rock over Weed Barrier		SY	\$ 22.00	\$ -
46	3.18	Furnish and Install Seed and Mulch		SY	\$ 3.00	\$ -
47	3.19	Furnish and Install Bahia Sod		SY	\$ 5.00	\$ -
48	3.20	Furnish and Install Floratam Sod		SY	\$ 7.00	\$ -
49	3.21	Furnish and Install Pipe Bollards		EA	\$ 300.00	\$ -
50	3.22	Relocate Existing Chain Link Fence		LF	\$ 10.00	\$ -
51	3.23	Furnish and Install New 6-foot Chain Link Fence		LF	\$ 40.00	\$ -
52	3.24	Furnish and Install 12-foot Chain Link Swing Gate		EA	\$ 2,000.00	\$ -
SECTION 3 Subtotal						\$ 6,300.00
SECTION 4 - NEW AND REHABILITATED CONCRETE WORK						
53	4.01	Saw Cut Concrete up to 12 inches thick		LF	\$ 30.00	\$ -
54	4.02	Saw Cut Concrete > 12 inches ≤ 24 inches thick		LF	\$ 35.00	\$ -
55	4.03	Core Hole in Concrete up to 12 inches thick (6 inch to 12 inch		EA	\$ 400.00	\$ -
56	4.04	Core Hole in Concrete up to 12 inches thick (over 12 inch diameter)		EA	\$ 750.00	\$ -
57	4.05	Furnish and Install Precast Wet Well Structure (6 foot diameter)		VF	\$ 1,500.00	\$ -
58	4.06	Furnish and Install Precast Wet Well Structure (8 foot diameter)		VF	\$ 2,000.00	\$ -
59	4.07	Furnish and Install Precast Wet Well Structure (10 foot diameter)		VF	\$ 2,200.00	\$ -
60	4.08	Furnish and Install Precast Wet Well Structure (12 foot diameter)		VF	\$ 2,400.00	\$ -
61	4.09	Furnish and Install Wet Well Precast Top Slab with 2.5 foot x 4.5 foot Hatch (6 foot diameter)		EA	\$ 6,000.00	\$ -
62	4.10	Furnish and Install Wet Well Precast Top Slab with 3 foot x 6 foot Hatch (8 foot diameter)		EA	\$ 6,500.00	\$ -
63	4.11	Furnish and Install Wet Well Precast Top Slab with 4 foot x 6 foot Hatch (10 foot diameter)		EA	\$ 6,700.00	\$ -
64	4.12	Furnish and Install Wet Well Precast Top Slab with 4 foot x 6 foot Hatch (12 foot diameter)		EA	\$ 6,900.00	\$ -
65	4.13	Furnish and Install Retrofit Hatch (TPD - 300 psf) 47" x 47"		EA	\$ 1,300.00	\$ -
66	4.14	Furnish and Install Retrofit Hatch (TPD - 300 psf) 47" x 53"		EA	\$ 1,400.00	\$ -
67	4.15	Furnish and Install Retrofit Hatch (TPD - 300 psf) 47" x 71"		EA	\$ 1,700.00	\$ -
68	4.16	Furnish and Install Retrofit Hatch (TPD - 300 psf) 59" x 59"		EA	\$ 1,800.00	\$ -
69	4.17	Furnish and Install Wet Well Fillet	15	CF	\$ 200.00	\$ 3,000.00
70	4.18	Furnish and Install 4.5 foot x 7.0 foot Precast Meter Vault		EA	\$ 11,500.00	\$ -
71	4.19	Furnish and Install 5.5 foot x 8.0 foot Precast Meter Vault		EA	\$ 12,500.00	\$ -
72	4.20	Furnish and Install 6.5 foot x 9.0 foot Precast Meter Vault		EA	\$ 13,500.00	\$ -

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73	4.21	Furnish and Install 5.0 foot x 5.0 foot Precast Meter Vault		EA	\$ 10,500.00	\$ -
74	4.22	Furnish and Install 6.0 foot x 6.0 foot Precast Meter Vault		EA	\$ 12,500.00	\$ -
75	4.23	Wet Well and Manhole Interior Surface Preparation		SF	\$ 2.00	\$ -
76	4.24	Furnish and Install Wet Well and Manhole Cementitious Coating - Brick Structures		SF	\$ 9.00	\$ -
77	4.25	Furnish and Install Wet Well and Manhole Cementitious Coating - Precast Structures		SF	\$ 5.00	\$ -
78	4.26	Furnish and Install Wet Well and Manhole Level II Coating (Sewper Coat or BASF SP15)		SF	\$ 5.00	\$ -
79	4.27	Furnish and Install Wet Well and Manhole Level III Coating (BASF Sewer Guard HBS 100 Epoxy Liner)		SF	\$ 10.00	\$ -
80	4.28	Furnish and Install Bituminastic Coating	200	SF	\$ 4.00	\$ 800.00
81	4.29	Furnish and Install Precast Manhole, 4 foot diameter, 6 feet to 10 feet deep		EA	\$ 8,000.00	\$ -
82	4.30	Furnish and Install Precast Manhole, 4 foot diameter, 10 feet to 14 feet deep		EA	\$ 10,000.00	\$ -
83	4.31	Furnish and Install Precast Manhole, 4 foot diameter, 14 feet to 18 feet deep		EA	\$ 14,000.00	\$ -
84	4.32	Furnish and Install Precast Manhole, 4 foot diameter, over 18 feet deep		EA	\$ 15,000.00	\$ -
85	4.33	Furnish and Install Reinforced Concrete Slab on Grade (up to 12 inches thick)		CY	\$ 300.00	\$ -
86	4.34	Furnish and Install Reinforced Formed Concrete	2	CY	\$ 300.00	\$ 600.00
87	4.35	Furnish and Install Miscellaneous Unreinforced Formed Concrete		CY	\$ 200.00	\$ -
88	4.36	Form and Pour Concrete Sidewalk (6 inch thick unreinforced)		SY	\$ 40.00	\$ -
89	4.37	Furnish and Install Flowable Fill		CY	\$ 200.00	\$ -
90	4.38	Furnish Concrete Pump	4	HRS	\$ 300.00	\$ 1,200.00
SECTION 4 Subtotal						\$ 5,600.00
SECTION 5 - PIPING AND VALVES						
91	5.01	Furnish and Install 4 inch FLG Plug Valve with Stainless Steel Accessories		EA	\$ 2,000.00	\$ -
92	5.02	Furnish and Install 6 inch FLG Plug Valve with Stainless Steel Accessories		EA	\$ 3,000.00	\$ -
93	5.03	Furnish and Install 8 inch FLG Plug Valve with Stainless Steel Accessories		EA	\$ 3,200.00	\$ -
94	5.04	Furnish and Install 10 inch FLG Plug Valve with Stainless Steel Accessories		EA	\$ 3,500.00	\$ -
95	5.05	Furnish and Install 4 inch Check Valve with Stainless Steel Accessories		EA	\$ 3,000.00	\$ -
96	5.06	Furnish and Install 6 inch Check Valve with Stainless Steel Accessories		EA	\$ 4,000.00	\$ -
97	5.07	Furnish and Install 8 inch Check Valve with Stainless Steel Accessories		EA	\$ 4,500.00	\$ -
98	5.08	Furnish and Install 10 inch Check Valve with Stainless Steel Accessories		EA	\$ 4,700.00	\$ -
99	5.09	Furnish and Install 4 inch Pump Out Connection		EA	\$ 2,000.00	\$ -
100	5.10	Furnish and Install 6 inch Pump Out Connection		EA	\$ 4,000.00	\$ -
101	5.11	Furnish and Install 4 inch MJ Plug Valve with Accessories		EA	\$ 3,800.00	\$ -
102	5.12	Furnish and Install 6 inch MJ Plug Valve with Accessories		EA	\$ 4,000.00	\$ -
103	5.13	Furnish and Install 8 inch MJ Plug Valve with Accessories		EA	\$ 4,500.00	\$ -
104	5.14	Furnish and Install 10 inch MJ Plug Valve with Accessories		EA	\$ 4,600.00	\$ -
105	5.15	Furnish and Install 4 inch Flanged DI Piping		LF	\$ 100.00	\$ -
106	5.16	Furnish and Install 6 inch Flanged DI Piping		LF	\$ 150.00	\$ -

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107	5.17	Furnish and Install 8 inch Flanged DI Piping	56	LF	\$ 160.00	\$ 8,960.00
108	5.18	Furnish and Install 10 inch Flanged DI Piping		LF	\$ 170.00	\$ -
109	5.19	Furnish and Install 4 inch MJ Flexible Joint		EA	\$ 1,800.00	\$ -
110	5.20	Furnish and Install 6 inch MJ Flexible Joint		EA	\$ 2,700.00	\$ -
111	5.21	Furnish and Install 8 inch MJ Flexible Joint		EA	\$ 3,400.00	\$ -
112	5.22	Furnish and Install 10 inch MJ Flexible Joint		EA	\$ 4,500.00	\$ -
113	5.23	Furnish and Install Pump Base Elbow and County Supplied Pumps (4 inch Discharge)		EA	\$ 2,000.00	\$ -
114	5.24	Furnish and Install Pump Base Elbow and County Supplied Pumps (6 inch Discharge)		EA	\$ 2,100.00	\$ -
115	5.25	Furnish and Install Pump Base Elbow and County Supplied Pumps (8 inch Discharge)	2	EA	\$ 2,200.00	\$ 4,400.00
116	5.26	Furnish and Install Stainless Steel Float Hanger Bracket		EA	\$ 250.00	\$ -
117	5.27	Furnish and Install Wet Well Vent		EA	\$ 3,000.00	\$ -
118	5.28	Furnish and Install 2 inch Water Service		EA	\$ 3,000.00	\$ -
119	5.29	Furnish and Install 2 inch Back Flow Prevention Device		EA	\$ 2,000.00	\$ -
120	5.30	Furnish and Install 4 inch DIP Mechanical Joint Force Main		LF	\$ 50.00	\$ -
121	5.31	Furnish and Install 6 inch DIP Mechanical Joint Force Main		LF	\$ 55.00	\$ -
122	5.32	Furnish and Install 8 inch DIP Mechanical Joint Force Main		LF	\$ 60.00	\$ -
123	5.33	Furnish and Install 10 inch DIP Mechanical Joint Force Main		LF	\$ 65.00	\$ -
124	5.34	Furnish and Install MJ DIP Force Main Fittings and Accessories	83.6	LBS	\$ 15.00	\$ 1,254.00
125	5.35	Furnish and Install 8 inch PVC Sanitary Sewer (SDR 26) (6 feet - 10 feet deep)		LF	\$ 75.00	\$ -
126	5.36	Furnish and Install 8 inch PVC Sanitary Sewer (SDR 26) (10 feet - 14 feet deep)		LF	\$ 100.00	\$ -
127	5.37	Furnish and Install 8 inch PVC Sanitary Sewer (C-900) (14 feet - 18 feet deep)		LF	\$ 150.00	\$ -
128	5.38	Furnish and Install 10 inch PVC Sanitary Sewer (SDR 26) (6 feet - 10 feet deep)		LF	\$ 80.00	\$ -
129	5.39	Furnish and Install 10 inch PVC Sanitary Sewer (SDR 26) (10 feet - 14 feet deep)		LF	\$ 105.00	\$ -
130	5.40	Furnish and Install 10 inch PVC Sanitary Sewer (C-900) (14 feet - 18 feet deep)		LF	\$ 155.00	\$ -
131	5.41	Furnish and Install 10 inch PVC Sanitary Sewer (C-900) (over 18 feet deep)		LF	\$ 200.00	\$ -
132	5.42	Furnish and Install Connection to Existing Force Main - 6 inch		EA	\$ 3,000.00	\$ -
133	5.43	Furnish and Install Connection to Existing Force Main - 8 inch		EA	\$ 3,200.00	\$ -
134	5.44	Furnish and Install Connection to Existing Force Main - 10 inch		EA	\$ 3,400.00	\$ -
135	5.45	Furnish and Install Connection to Existing Force Main - 12 inch		EA	\$ 3,600.00	\$ -
136	5.46	Furnish and Install 3" PVC Valve Vault Drain Assembly		EA	\$ 3,500.00	\$ -
137	5.47	Furnish and Install Flanged DIP Fittings	442.4	LBS	\$ 7.00	\$ 3,096.80
138	5.48	Grout Abandon Lines		CY	\$ 200.00	\$ -
139	5.49	Furnish and Install Pressure Gauge Assembly		EA	\$ 2,500.00	\$ -

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	SECTION 5 Subtotal					\$ 17,710.80
	SECTION 6 - ELECTRICAL WORK					
140	6.01	Remove Existing Control Panel		EA	\$ 3,500.00	\$ -
141	6.02	Remove Existing Electric Meter		EA	\$ 3,500.00	\$ -
142	6.03	Relocate Existing Control Panel (up to 30 feet)		EA	\$ 12,000.00	\$ -
143	6.04	Relocate Existing Electric Meter (up to 30 feet)		EA	\$ 5,000.00	\$ -
144	6.05	Install County Supplied Control Panel - up to 10 HP		EA	\$ 14,000.00	\$ -
145	6.06	Install County Supplied Control Panel - over 10 HP to 20 HP		EA	\$ 15,000.00	\$ -
146	6.07	Install County Supplied Control Panel - over 20 HP to 40 HP		EA	\$ 15,100.00	\$ -
147	6.08	Install County Supplied Control Panel - 50 HP to 100 HP		EA	\$ 15,200.00	\$ -
148	6.09	Furnish and Install 3/4 inch Bubbler System Piping, Fittings and Appurtenances		EA	\$ 3,000.00	\$ -
149	6.10	Furnish and Install Connection/Isolation Panel		EA	\$ 5,000.00	\$ -
150	6.11	Furnish and Install 200 AMP Electrical Service to Lift Station		LF	\$ 70.00	\$ -
151	6.12	Furnish and Install 400 AMP Electrical Service to Lift Station		LF	\$ 80.00	\$ -
152	6.13	Furnish and Install 200A Emergency Connection/Transfer Panel		EA	\$ 1,500.00	\$ -
153	6.14	Furnish and Install 400A Emergency Connection/Transfer Panel		EA	\$ 2,000.00	\$ -
154	6.15	Furnish and Install Temporary Electrical Service		EA	\$ 2,500.00	\$ -
155	6.16	Furnish and Install Temporary Control Panel		EA	\$ 2,000.00	\$ -
156	6.17	Furnish and Install 3 inch Aluminum Conduit		LF	\$ 10.00	\$ -
157	6.18	Furnish and Install 2 inch Aluminum Conduit		LF	\$ 7.00	\$ -
158	6.19	Furnish and Install 1-1/2 inch Aluminum Conduit		LF	\$ 5.00	\$ -
159	6.20	Furnish and Install 1 inch Aluminum Conduit		LF	\$ 4.00	\$ -
160	6.21	Furnish and Install 2 inch PVC Conduit		LF	\$ 4.00	\$ -
161	6.22	Furnish and Install 1 inch PVC Conduit		LF	\$ 2.00	\$ -
162	6.23	Furnish and Install 2 inch Aluminum Pole for SCADA Antenna (max 20 feet)		EA	\$ 2,000.00	\$ -
	SECTION 6 Subtotal					\$ -
	Total Price					\$ 50,546.80

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Abbreviations:

CY= Cubic Yard SF = Square Foot SY= Square Yard EA = Each VF = Vertical Foot LF = Linear Foot HRS = Hours
LBS = Pounds TN = Ton

Trench Safety Act applies to this bid solicitation. The Bidder should complete and submit the Trench Safety Act Certification (Form 004546-2) with the bid but must complete and submit within five (5) calendar days of request by COUNTY and prior to award to be considered responsive.

DATE PREPARED: 10/20/2016

PREPARED BY (NAME OF PREPARER): Scott Christie

NAME OF COMPANY: Trio Development Corp.

AUTHORIZED SIGNATURE:

Attachment A

1.13 Pass Through Parts and Materials

Pompano LS 132 (Palm Aire)

Amount

Grout and brick for pipe
penetrations and
manifold support

\$250.00

Thrust tie back rods

200

Leak Repair if required

4200

Subtotal

\$4,650.00

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Description	Qty.	4" Lbs.ea.	Qty	6" lbs. ea.	Qty.	8" lbs. ea.	Qty.	10" lbs. ea.	Sub Total in lbs.	Dollars
Flange x Mj adapter		26		36	4	50		60	200	
Flg ecc. Reducers		30		45		75		110	0	
Flg 90's		45		65	2	105		165	210	
Flg 45's		40		55		90		130	0	
Flg 22.5		40		55		90		135	0	
Flg 11.25		40		55		90		135	0	
Flg Tees		65		95		155		270	0	
Flg Cross		80		120		195		330	0	
Flg Bolt sets		3.2		5.1	6	5.4		12	32.4	
									Total in pounds	442.4
									Bid item 5.47 Total x \$7.00	\$ 3,096.80

Description	Qty	4" Lbs. ea.	Qty.	6" Lbs. ea.	Qty.	8" Lbs. ea.	Qty.	10" lbs. ea.	Sub total in lbs.	Dollars
MJ Sleeves		25		39		55		68	0	
MJ 90		22		49		64		102	0	
MJ 45		20		39		56		78	0	
MJ 22.5		18		31		50		66	0	
MJ11.25		18		29		45		59	0	
MJ Tee		35		66		90		132	0	
MJ Wye		45		82		117		184	0	
MJ Cross		45		79		112		156	0	
MJ Reducer		18		28		39		54	0	
Mega Lug gland		4.6		11.8	4	14.9		23.9	59.6	
MJ accessories		4		6	4	6		8	24	
									Total in Pounds	83.6
									Bid item 5.34 Total x \$15.00	\$ 1,254.00

Description	Qty.	4" Lbs. ea.	Qty.	6" Lbs. ea.	Qty.	8" Lbs.ea.	Qty.	10" Lbs. ea.	Subtotal in Lbs.	Dollars
Feet of Pipe		13.8		21.4	56	30.1		39.2	1685.6	
Flanges		13		17	4	28		38	112	
Total weight from 5.34 & 5.47									526	
									Total in Pounds	2323.6
									Bid item 2.05 Total x \$100.00 per ton	\$ 116.18

Breakdown for Labor and Equipment Items

Pompano LS 132 (Palm Aire)

Task Description	1.07 Provide Foreperson/Hr.	1.08 Provide Laborer/Hr.	1.10 Provide Backhoe/ Day
Remove 3/4" Rock			
Remove RTU Mast			
Remove Pumps	2	4	1
R&R Floats			
White Line and call in locates	2		
Permitting application process			
Machine and hand excavation between well and vault	8	16	1
Chip grout around pipes between well and vault	16	32	
Hand and Machine backfill between well and vault	8	16	1
Remove Bubbler and tubing			
Extend upper guide rail brackets			
Irrigation repair			
Install hand Hole			
Install Meter Box			
Import and grade 18 yards of fill material, repair irrigation			
Clear and grub, backfill and regrade around north, south and west sides of station			
Cut Driveway subgrade			
Cut out and grade for 3/4"			
Grade east swale for sod 2			
Balance of grading for sod			
Pick up and Install FPL handhole, riser stub, partial removal of FPL drop			
Clean Pump Impellers and volutes			
Remove and replace bad pump #2			
Remove influent valve			
Disconnect/reconnect electrical switch south of			
Install temporary pump-out connection			
Excavate & backfill for line			
Prestart / Start/ Test / Disconnect / Reconnect	4	8	
Monitoring Station			
Install main disconnect switch			
Subtotal	40	76	3