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IDWR/North

Water Appropriation Rule 40.05.f.ii:

Plans and Specifications

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Estimated Construction Costs

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CITY OF PIERCE
WATER IMPROVEMENTS

Item No.	Description	Estimated Quantity	Unit	Engineer's Estimate		Total Price		Unit Price		Total Price	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	1	L.S.		8,700.00		8,700.00		0.00		0.00
WATER TREATMENT PLANT TO NEW PUMP STATION											
2	6" C-900 PVC Water Main	1,890	L.F.	30.00	56,700.00						
3	10" C-900 PVC Water Main	16	L.F.	35.00	560.00						0.00
4	6" HDPE Water Main (Trench Bury)	38	L.F.	25.00	950.00						0.00
5	6" HDPE Water Main (Directional Drilled)	45	L.F.	80.00	3,600.00						0.00
6	6" -90° M.J. Elbow w/Conc. Thrust Block	2	EA	500.00	1,000.00						0.00
7	6" -45° M.J. Elbow w/Conc. Thrust Block	5	EA	450.00	2,250.00						0.00
8	6" -22½° M.J. Elbow w/Conc. Thrust Block	3	EA	400.00	1,200.00						0.00
9	6" -11½° M.J. Elbow w/Conc. Thrust Block	2	EA	350.00	700.00						0.00
10	10" M.J. Tee w/Conc. Thrust Block	1	EA	650.00	650.00						0.00
11	10" x 6" M.J. Concentric Reducer	1	EA	200.00	200.00						0.00
12	6" M.J. Gate Valve w/Box	1	EA	950.00	950.00						0.00
13	10" M.J. Gate Valve w/Box	1	EA	1,250.00	1,250.00						0.00
14	6" -90° FL Elbow w/Conc. Thrust Block	1	EA	500.00	500.00						0.00
15	6" Dia. x 5' Long D.I. FL. x P.E. Spool Piece	1	EA	350.00	350.00						0.00
16	Connect New 10" C-900 PVC Pipe to Ext'g. 10" Water Main	2	EA	300.00	600.00						0.00
17	Connect 6" D.I. Pipe to 6" C-900 PVC Pipe	1	EA	200.00	200.00						0.00
18	Asphalt Patching, Saw Cutting, 6" Aggregate Base and 2" Asphalt Pavement	600	S.Y.	40.00	24,000.00						0.00
19	Direct Bury Telemetry Cable, Including Connection to Ext'g. Controls at WTP	-	L.S.	-	8,000.00					#VALUE!	#VALUE!
20	Gravel Restoration	100	C.Y.	8.00	800.00						
PUMP STATION, WET WELL AND INLET BOX											
21	Line Shaft Turbine Pumps, Including Concrete Pedestals, Motors, Column Pipes, Shaft Bowls and Discharge Head	2	EA	6,000.00	12,000.00						
22	6" FL Check Valve	2	EA	500.00	1,000.00						
23	6" FL Gate Valve w/Hand Wheel	3	EA	600.00	1,800.00						
24	6" Dia. x 6" Long FL x FL Spool Piece	2	EA	250.00	500.00						
25	6" FL Tee	1	EA	450.00	450.00						
26	6" -90° FL Elbow	3	EA	400.00	1,200.00						
27	6" Dia. x 6' -10" Long FL. x FL. Spool Piece	1	EA	450.00	450.00						
28	6" Dia. x 10' -8" Deep Wet Well, Including Conc. Cover and Access Hatch	-	L.S.	-	6,000.00						
29	Conc. Inlet Box, Including FRP Grate and Wood Stop Log Weir	-	L.S.	-	4,000.00						
30	10" Dia. x 12' Long Sch. 40 Steel Pipe W/S S. Inlet Screen	-	L.S.	-	2,000.00						
31	Excavation, Backfill and Site Work	-	L.S.	-	12,000.00						
32	Pump House Complete, Including all Appurtenances and Electrical System as Shown on Plans	-	L.S.	-	24,000.00						
33	Electric Service to Pump House	-	L.S.	-	3,000.00						
34	Electric and Controls for Pumps	-	L.S.	-	9,000.00						
TOTAL BASE BID INCLUDING ALL SALES TAX:					\$190,500.00					#VALUE!	#VALUE!