## **Indian River County Department of Utilities**

Attachment 1: Labor

Project: Heron Cay MHP: Longpointe Court - Water Main and Service Replacement

Date: April 26, 2017

Bid	Bid Item	Estimated	Unit of	Labor Unit	Total Labor
Item No.	Description	Quantity	Measure	Price	Price
01a	Install 2" PVC Water Main	450	LF	\$4.80	\$2,160.00
05a	Install Driveway Bores for Carrier Pipe (2" - 8")	120	LF	\$30.00	\$3,600.00
07a	Install 2" - 4" HDPE (DR-11) Horizontal Directional Drill w/ fusion of MJ Adaptors	30	LF	\$33.25	\$997.50
9	Install Mechanical Restrained Joints Ductile Iron Fitting	0.25	Ton	\$4,100.00	\$1,025.00
18a	Install Water Service Single Short w/ 5/8" Meter & Box	5	EA.	\$300.00	\$1,500.00
18g	Install Water Service Single Long w/ 5/8" Meter & Box	1	EA.	\$425.00	\$425.00
18e	Install Water Service Double Short w/ 2 ea 5/8" Meter & Box	2	EA.	\$350.00	\$700.00
<b>1</b> 8j	Install Water Service Double Long w/ 2 ea 5/8" Meter & Box	3	EA.	\$425.00	\$1,275.00
181	Install 2" service casing	1	EA.	\$400.00	\$400.00
19a	Install 4" RS Gate Valve	1	EA.	\$85.00	\$85.00
19b	Install 6" RS Gate Valve	1	EA.	\$125.00	\$125.00
20a	Remove and Relocate Fire Hydrant w/ 6" tee	1	EA.	\$1,500.00	\$1,500.00
23	Test Holes / Potholes	15	EA.	\$250.00	\$3,750.00
24	Relocate Existing Meter Box, Meter, & Tie to Service Lines; Set to Grade (Remove Existing Meters)	14	EA.	\$250.00	\$3,500.00
29a	Fill, Pressure test, chlorinate & flush; 4" - 8"	450	LF	\$1.50	\$675.00
67a	Install Asphalt Cement Replacement over full trench width including Base & Sub-grade Compacted to County Specifications	1	TON	\$44.00	\$44.00
86a	Lawn Restoration (Topsoil & Sod) up to 6' Wide	300	SY	\$2.25	\$675.00
N/A	Provide Plumbing Connection from new Meter Box to existing home. Includes water pipe & all appurtenances and plumbing permits/fees.	14	EA.	\$1,900.00	\$26,600.00
91	Mobilization, Demobilization, MOT (based on 10% Labor):	1	LS	\$4,903.65	\$4,903.65
		Labor Subtotal:  Contingency (10% Labor Subtotal):			\$53,940.15
					\$5,394.02
	Total Labor Cost:				\$59,334.17