

**Indian River County Department of Utilities**  
**Attachment 2: COST ESTIMATE - MATERIAL**

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

**Date: April 26, 2017**

<b>Bid</b>	<b>Bid Item</b>	<b>Estimated</b>	<b>Unit of</b>	<b>Material Unit</b>	<b>Total Material</b>
<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Measure</b>	<b>Price</b>	<b>Price</b>
01a	Install 2" PVC Water Main	450	LF	\$4.00	\$1,800.00
05a	Install Driveway Bores for Carrier Pipe (2" - 8")	120	LF	\$1.00	\$120.00
07a	Install 2" - 4" HDPE (DR-11) Horizontal Directional Drill w/ fusion of MJ Adaptors	30	LF	\$4.00	\$120.00
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.	\$800.00	\$4,000.00
18g	Install Water Service Single Long w/ 5/8" Meter & Box	1	EA.	\$800.00	\$800.00
18e	Install Water Service Double Short w/ 2 ea 5/8" Meter & Box	2	EA.	\$1,200.00	\$2,400.00
18j	Install Water Service Double Long w/ 2 ea 5/8" Meter & Box	3	EA.	\$1,200.00	\$3,600.00
18l	Install 2" service casing	1	EA.	\$2.75	\$38.50
19a	Install 4" RS Gate Valve	1	EA.	\$300.00	\$300.00
19b	Install 6" RS Gate Valve	1	EA.	\$475.00	\$475.00
20a	Remove and Relocate Fire Hydrant w/ 6" tee	1	EA.	\$0.00	\$0.00
23	Test Holes / Potholes	15	EA.	\$0.00	\$0.00
24	Relocate Existing Meter Box, Meter, & Tie to Service Lines; Set to Grade (Remove Existing Meters)	14	EA.	\$0.00	\$0.00
29a	Fill, Pressure test, chlorinate & flush; 4" - 8"	450	LF	\$0.00	\$0.00
67a	Install Asphalt Cement Replacement over full trench width including Base & Sub-grade Compacted to County Specifications	1	TON	\$80.00	\$80.00
86a	Lawn Restoration (Topsoil & Sod) up to 6' Wide	300	SY	\$4.10	\$1,230.00
<b>Subtotal:</b>					<b>\$15,988.50</b>
Contingency (20%):					\$3,197.70
<b>Total Material Cost:</b>					<b>\$19,186.20</b>