

Indian River County Department of Utilities  
CONSTRUCTION BUDGET - Labor Contract & Direct Purchase

Project: 61st Drive Water Main Replacement

Attachment 1

By: John M. Boyer, P.E.

Date: May 30, 2018

				LABOR COSTS		MATERIAL COSTS (IRC Direct Purchase)	
Bid Item No.	Bid Item Description	Estimated Quantity	Unit of Measure	Labor Unit Price	Total Labor Price	Material Unit Price	Total Material Price
01c	Install 6" PVC Water Main	40	LF	\$6.00	\$240.00	\$4.80	\$192.00
07b	Install 6" HDPE Horizontal Directional Drill (SDR-11) including fusion of MJ adaptors	200	LF	\$38.85	\$7,770.00	\$6.00	\$1,200.00
9	Install Mechanical Restrained Joint Ductile Iron Fitting	0.25	Ton	\$4,100.00	\$1,025.00	\$4,100.00	\$1,025.00
10a	Install Mechanical Restrained Joints on Existing Main, 3" through 8"	12	EA	\$60.00	\$720.00	\$70.00	\$840.00
13a	Grout Pipe Abandoned and Left in Place, 3" through 8"	220	LF	\$12.00	\$2,640.00	\$12.00	\$2,640.00
23	Test Holes / Potholes	4	EA	\$250.00	\$1,000.00	\$0.00	\$0.00
28	Install Temporary Jumper and Remove after FDEP Clearance	1	EA	\$500.00	\$500.00	\$0.00	\$0.00
29a	Fill, pressure test, chlorinate, and flush water main, 4" through 8"	240	LF	\$1.50	\$360.00	\$0.00	\$0.00
30b	Install Sample Point per County Detail, Remove after FDEP Clearance	2	EA	\$275.00	\$550.00	\$0.00	\$0.00
67b	Remove, Dispose of and/or Replace Rock Base Course, Compacted to County Specifications	5	Ton	\$20.00	\$100.00	\$50.00	\$250.00
67c	Remove, Dispose of and/or Replace Stabilized Sub-Grade Course, Compacted to County Specifications	5	Ton	\$14.00	\$70.00	\$50.00	\$250.00
86a	Lawn Restoration (Topsoil & Sod) Includes Watering	100	SY	\$2.25	\$225.00	\$2.75	\$275.00
88a	Well Point Dewatering Set Up, Tier Depth up to 25', (Minimum 30' X 30' Work Area)	2	LS	\$3,500.00	\$7,000.00	\$0.00	\$0.00
88b	Well Point Dewatering, Additional Points Needed for Larger Area or Linear Work	30	EA	\$25.00	\$750.00	\$0.00	\$0.00
91	Mobilization, Demobilization, MOT (based on 10% Labor Cost):	1	LS	\$2,300.00	\$2,300.00	\$0.00	\$0.00
<b>Subtotals:</b>				<b>Labor:</b>	<b>\$25,250.00</b>	<b>Material:</b>	<b>\$6,672.00</b>
<b>Contingency:</b>				<b>10%</b>	<b>\$2,525.00</b>	<b>10%</b>	<b>\$667.20</b>
				<b>Labor:</b>	<b>\$27,775.00</b>	<b>Material:</b>	<b>\$7,339.20</b>
<b>TOTAL CONSTRUCTION COST:</b>							<b>\$35,114.20</b>
FDEP PERMIT FEE:							n/r
Eng. Design (by Staff):							\$0.00
Geotechnical Testing:							\$0.00
Stake-Out & As-Built Survey (by Staff):							\$0.00
<b>TOTAL PROJECT BUDGET:</b>							<b>\$35,114.20</b>