

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

Project: 128th Court Water Main Extension

By: John M. Boyer, P.E.

Date: January 8, 2018

Extend 6" water main from Roseland Road.

				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	1,064	LF	\$6.00	\$6,384.00	\$3.90	\$4,149.60
02c	Install 6" DIP Water Main	144	LF	\$9.00	\$1,296.00	\$6.00	\$864.00
9	Install MJ Fittings	1.00	ton	\$4,100.00	\$4,100.00	\$4,100.00	\$4,100.00
16b	Install Stainless Steel Wet Tap Assembly w/ gate valve- (run 10"-16" & branch 4"-8") and Tap Main	1	EA	\$1,400.00	\$1,400.00	\$940.00	\$940.00
18g	Install Water Service -Single Long with 3/4x5/8" meter and box (more than 50 ft)	6	EA	\$425.00	\$2,550.00	\$550.50	\$3,303.00
18j	Install Water Service -Double Long with 3/4x5/8" meter and box (more than 50 ft)	2	EA	\$425.00	\$850.00	\$1,169.70	\$2,339.40
18l	Install 2" PVC Service Casing	1	EA	\$400.00	\$400.00	\$40.00	\$40.00
18m	Install 3" PVC Service Casing	2	EA	\$600.00	\$1,200.00	\$60.00	\$120.00
19b	Install 6" NRS Resilient Seated Gate Valve or Butterfly Valve	4	EA	\$125.00	\$500.00	\$405.00	\$1,620.00
20b	Install New Fire Hydrant Assembly w/ 6" tapping valve & sleeve	1	EA	\$2,000.00	\$2,000.00	\$2,055.00	\$2,055.00
23	Test Holes / Potholes	10	EA	\$250.00	\$2,500.00	N/C	\$0.00
25	Install 2" Blow-off	1	EA	\$400.00	\$400.00	\$537.50	\$537.50
28	Install Temporary Jumper	1	EA	\$500.00	\$500.00	N/C	\$0.00
29b	Fill, Pressure Test, Chlorinate, & Flush WM	1,208	LF	\$1.50	\$1,812.00	0.00	\$0.00
30b	Install & Remove Sample Point	4	EA	\$275.00	\$1,100.00	\$215.00	\$860.00
30c	Take & Test Bacteriological Sample	8	EA	\$150.00	\$1,200.00	\$0.00	\$0.00
86a	Lawn Restoration (Topsoil & Sod) Includes Watering	1,182	SY	\$2.25	\$2,660.00	\$2.15	\$2,541.78
91	Mobilization, Demobilization, MOT (based on 10% Labor Cost):	1	LS	\$3,085.20	\$3,085.20	\$0.00	\$0.00
<b>Subtotals:</b>				<b>Labor:</b>	<b>\$33,937.20</b>	<b>Material:</b>	<b>\$23,470.28</b>
<b>Contingency:</b>				5%	<b>\$1,696.86</b>	5%	<b>\$1,173.51</b>
				<b>Labor:</b>	<b>\$35,634.06</b>	<b>Material:</b>	<b>\$24,643.79</b>
						<b>TOTAL CONSTRUCTION COST:</b>	<b>\$60,277.85</b>
						FDEP PERMIT FEE:	\$650.00
						Survey & Stake-Out (budget):	\$2,520.00
						Eng. Design (by Staff):	\$0.00
						As-Built Survey (budget):	\$2,520.00
						<b>ESTIMATED CONSTRUCTION BUDGET:</b>	<b>\$65,967.85</b>