

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

Project: Forest Park - 6" Water Main Extension

By: John M. Boyer, P.E.

Date: September 21, 2017

ATTACHMENT 3

				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	695	LF	\$6.00	\$4,170.00	\$4.00	\$2,780.00
07b	Install 6" HDPE Horizontal Directional Drill (SDR-11) including fusion of MJ adaptors	530	LF	\$38.85	\$20,590.50	\$6.00	\$3,180.00
16a	Install 6x6" Wet Tap with 6" Gate Valve	1	Ea	\$900.00	\$900.00	\$1,200.00	\$1,200.00
16a	Install 4x4" Wet Tap with 4" Gate Valve	1	Ea	\$900.00	\$900.00	\$800.00	\$800.00
9	Install MJ Fittings	0.75	ton	\$4,100.00	\$3,075.00	\$4,100.00	\$3,075.00
23	Test Holes / Potholes	35	EA	\$250.00	\$8,750.00	N/C	\$0.00
28	Install Temporary Jumper	1	EA	\$500.00	\$500.00	\$449.50	\$449.50
29b	Fill, Pressure Test, Chlorinate, & Flush WM	1,280	LF	\$1.50	\$1,920.00	N/C	\$0.00
30b	Install & Remove Sample Point	3	EA	\$275.00	\$825.00	\$440.50	\$1,321.50
30c	Take & Test Bacteriological Sample	6	EA	\$150.00	\$900.00	N/C	\$0.00
65	Saw Cut, Remove and Dispose of Asphalt	50	Ton	\$30.00	\$1,500.00	N/C	\$0.00
67a	Install Asphalt Cement Pavement Replacement over full trench width including Base and Sub-Grade Compacted	50	Ton	\$45.00	\$2,250.00	\$80.00	\$4,000.00
82	Clear and Grub	1,600	SY	\$5.00	\$8,000.00	N/C	\$0.00
84	Load and Haul Debris to Landfill	20	ton	\$25.00	\$500.00	N/C	\$0.00
86a	Lawn Restoration (Topsoil & Sod) Includes Watering	150	SY	\$2.25	\$337.50	\$4.00	\$600.00
86b	Lawn Restoration (Seed and Mulch) Includes Watering	1,600	SY	\$0.50	\$800.00	\$0.50	\$800.00
88a	Well Point Dewatering Set Up, Tier Depth up to 25', (Minimum 30' X 30' Work Area)	1	LS	\$3,500.00	\$3,500.00	N/C	\$0.00
88b	Well Point Dewatering, Additional Points Needed for Larger Area or Linear Work	100	EA	\$25.00	\$2,500.00	N/C	\$0.00
91	Mobilization, Demobilization, MOT (based on 10% Labor Cost):	1	LS	\$6,191.80	\$6,191.80	N/C	\$0.00
	Subtotals:			Labor:	\$68,109.80	Material:	\$18,206.00
	Contingency:			10%	\$6,810.98	10%	\$1,820.60
	Totals:			Labor:	\$74,920.78	Material:	\$20,026.60
TOTAL CONSTRUCTION COST:						\$94,947.38	
FDEP PERMIT FEE:						\$650.00	
Construction Stake-out Survey:						\$3,500.00	
Eng. Design (by Staff):						\$0.00	
As-Built Survey & Easement Sketch:						\$3,500.00	
TOTAL PROJECT BUDGET:						\$102,597.38	