

CHO #7 Waterline Betterment Only Quote

J.L.Kent & Sons, Inc.

DATE: January 30, 2018.

JOB: Rt. 606 Shirely December 18 Plan Change

TO: Shirely Contracting

ITEM	DESCRIPTION	QUANTITY	UNITS	BID UNITS	TOTAL
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	Construction Surveying Betterment	1.00	ls	4,350.00	4,350.00
	Bond Increase	1.00	ls	1,645.00	1,645.00
Waterline #1 and #2					
	12" Sleeve	1.00	ea	4,980.00	4,980.00
	12" 90 Degree Bend	2.00	ea	1,100.00	2,200.00
	12" Cap Temp	2.00	ea	550.00	1,100.00
	12" 45 Degree Bend	1.00	ea	1,100.00	1,100.00
	8" Sleeve	1.00	ea	2,300.00	2,300.00
	12x6 Reducer	1.00	ea	975.00	975.00
	6" DIP Slip	10.00	lf	63.00	630.00
	6" Fire Hydrant 7vf	1.00	ea	3,385.00	3,385.00
	6" GV/ Box	1.00	ea	1,455.00	1,455.00
	12" Gv/ Box	3.00	ea	3,250.00	9,750.00
	8" GV. Box	1.00	ea	1,928.00	1,928.00
	8" 45 Degree Bend	3.00	ea	740.00	2,220.00
	Remove Existing Pipe and Hydrant	50.00	lf	20.00	1,000.00
	8" Cap Temp	1.00	ea	490.00	490.00
	8" Cap Existing	2.00	ea	590.00	1,180.00
	Dewatering Bag	1.00	ea	180.00	180.00
	8" Bell Restraint Existing	2.00	ea	1,070.00	2,140.00
	12" DIP MJ Pipe	120.00	lf	99.00	11,880.00
	12" DIP Slip Pipe	54.00	lf	69.00	3,726.00
	8" DIP Slip	40.00	lf	75.00	3,000.00
	8" 22.5 Deg Bend	1.00	ea	592.00	592.00
	8" Offset Exist Utility 101+25 rt	1.00	ea	4,050.00	4,050.00
	Traffic Control	5.00	day	650.00	3,250.00
	Saw Cut Asphalt	45.00	lf	1.00	45.00
	Borrow Backfill	75.00	cy	20.00	1,500.00
	21B Restore	14.00	ton	100.00	1,400.00
	IM Asphalt Restore	14.00	ton	300.00	4,200.00
	Demo of Pavement	21.00	sy	18.00	378.00
	Spot Existing Utility	9.00	ea	363.00	3,267.00
	Pressure Test	1.00	ea	1,950.00	1,950.00
	Bacteria Sampling	2.00	ea	960.00	1,920.00
	Wire/ Tape	230.00	lf	1.00	230.00
	12x8 Tee	1.00	ea	1,520.00	1,520.00
	12" 11.25 deg bend	2.00	ea	922.00	1,844.00
	12" Bell Restraint Existing	1.00	ea	1,120.00	1,120.00
	12" Tee	1.00	ea	1,720.00	1,720.00
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Waterline #5 and #6					
	8" MJ DIP	120.00	lf	63.00	7,560.00
	8" DIP Slip	260.00	lf	56.00	14,560.00
	Spot Existing Utility	19.00	ea	575.00	10,925.00
	8x12 Reducer	2.00	ea	800.00	1,600.00
	8" Sleeve	2.00	ea	2,227.00	4,454.00
	Saw Cut Pavement	375.00	lf	1.85	693.75
	Demo Pavement	50.00	cy	99.00	4,950.00
	21B Restore	89.00	ton	38.00	3,382.00
	IM Asphalt Restore	86.00	ton	235.00	20,210.00
	8" 11.25 Deg Bend	2.00	ea	740.00	1,480.00
	8" Offset Exist Utility	1.00	ea	3,990.00	3,990.00
	12" MJ DIP	40.00	lf	100.00	4,000.00
	12" DIP Slip Pipe	54.00	lf	65.40	3,531.60
	12 Tee	2.00	ea	1,720.00	3,440.00
	6" 45 degree bend	2.00	ea	492.00	984.00
	12" GV/ Box	3.00	ea	2,920.00	8,760.00
	6" DIP Slip	8.00	lf	52.00	416.00
	6" GV/ Box	1.00	ea	1,455.00	1,455.00
	6" Fire Hydrant 4 vf	1.00	ea	3,118.00	3,118.00

1
0.5
0.15
0.25
1
0.19
0.25
0.4
0.19
1
0.25
0.4
0.5
0.19
0.5
0.1
1
2
1.1
1.2
0.15
1
0.3
0.01
0.25
0.5
0.3
1.5
0.5
0.55
0.15
0.35
0.35
0.35
0.31

Subtotal Waterline 1&2 90,600.00
Overhead and Profit 13,590.00
104,190.00

8" 45 Degree Bend	4.00	ea	740.00	2,960.00	1.11	
8" Bell Restraint Existing	2.00	ea	905.00	1,810.00	1.6	
Traffic Control	25.00	day	900.00	22,500.00		
Bacteria Sampling	2.00	ea	315.00	630.00	0.3	
Pressure Test	1.00	ea	2,000.00	2,000.00	0.55	
Wire/ Tape	770.00	lf	1.06	816.20	0.3	
Remove Exist 8" Waterline	40.00	lf	7.00	280.00	0.01	
Dewatering Bag	1.00	ea	130.00	130.00	0.1	
Adjust Existing Waterline Frame and Cover	1.00	ea	892.00	892.00	0.4	
12" 45 Degree Bend	2.00	ea	1,083.00	2,166.00	0.45	
8" 22.5 Degree Bend	2.00	ea	720.00	1,440.00	0.375	
12x6 Reducer	1.00	ea	948.00	948.00	0.16	
Adjust Existing Valve Box	2.00	ea	615.00	1,230.00	0.4	137,311.55
Deletions from 90% Plan design Contracted					44.805 Added Time	
Old Dominion						
8" GATE VALVE/ BOX	(1.00)	EA	1,928.00	(1,928.00)	0.3	
8x12 Reducer	(1.00)	ea	800.00	(800.00)	0.15	
8" Old Waterline 136+00 to 141+00 Rt. 606						
8" DIP SLIP	(329.00)	LF	50.00	(16,450.00)	5	
8" MJ Pipe	(126.00)	lf	62.00	(7,812.00)	1	
8" Bell Restraint Existing	(3.00)	ea	905.00	(2,715.00)	1.1	
8" 45 DEG BEND	(6.00)	EA	740.00	(4,440.00)	1.5	
8"x6" HYDRANT TEE	(1.00)	EA	1,150.00	(1,150.00)	0.375	
8" GATE VALVE/ BOX	(2.00)	EA	1,928.00	(3,856.00)	0.45	
8x8 tee	(1.00)	EA	1,500.00	(1,500.00)	0.375	
8" 22.5 degree Bend	(2.00)	ea	720.00	(1,440.00)	0.5	
8" 11.25 DEGREE BEND	(3.00)	EA	740.00	(2,220.00)	0.63	
8" CAP TEMP	(2.00)	EA	452.00	(904.00)	0.33	
12" CAP temporary	(1.00)	EA	500.00	(500.00)	0.125	
8" SLEEVE	(2.00)	EA	2,227.00	(4,454.00)	2	
6" DIP SLIP	(19.00)	LF	52.00	(988.00)	0.3	
6" 45 degree bend	(2.00)	ea	492.00	(984.00)	0.25	
6" GATE VALVE AND BOX	(1.00)	EA	1,455.00	(1,455.00)	0.25	
6" FIRE HYDRANT 4 VF	(1.00)	EA	3,118.00	(3,118.00)	0.25	
SPOT EXISTING	(12.00)	EA	332.00	(3,984.00)	2	
#57 BEDDING	(105.00)	TON	29.50	(3,097.50)	0.01	
WIRE/TAPE	(450.00)	LF	1.00	(450.00)	0.01	
BACTERIA SAMPLING	(2.00)	EA	315.00	(630.00)	0.2	
PRESSURE TESTING	(1.00)	EA	2,000.00	(2,000.00)	1	
ASPHALT PATCHING 6' X 195LF	(85.00)	TON	185.00	(15,725.00)	2	12" Sub Total 137,311.55
21b PATCH	(60.00)	TON	37.20	(2,232.00)	0.5	8" Credit (86,062.50)
Adjust Existing Valve Box	(2.00)	ea	615.00	(1,230.00)	0.4	Waterline 5 & 6 Subtotal 51,249.05
Total Design Change Net Increase			141,849.05		-21.005 Deleted Time	Overhead and Profit 7,687.36
						58,936.41

Notes:

The time effect on the current schedule update is 7 days critical. This 7 days can be absorbed with respect to approval of this change by February 20th

NOTE!!!!!!!!!! The addition of the below sleeve will be a product of not receiving an answer on the betterment by February 8th 2018.

Waterline D Additions (Waterline #7)			-	-
12" Sleeve	1.00	ea	6,200.00	6,200.00