

**CITY OF CONVERSE - LOOP 1604 BORE
SANITARY SEWER IMPROVEMENTS
100% SUBMITTAL - OPINION OF PROBABLE COST
March 16, 2017**

ITEM NO.	DESCRIPTION	UNIT	QTY
SAWS 100	MOBILIZATION	LS	1
SAWS 101	PREPARATION OF RIGHT-OF-WAY	LS	1
COSA 413.1	FLOWABLE FILL	CY	347
COSA 511	HMAC - TYPE D (2" COMPACTED DEPTH)	SY	469
COSA 511.3	ATB (10" COMPACTED DEPTH)	SY	372
SAWS 530.1	BARRICADES, SIGNS AND TRAFFIC HANDLING	LS	1
SAWS 550	SAN SWR TRENCH EXCAVATION PROTECTION	LF	1490
SAWS 846	AIR RELEASE VALVE (2") (COMPLETE)	EA	2
SAWS 848	SAN SWR (4 IN)(HDPE)(DR 11)(6'-10')	LF	1490
SAWS 852.1	SAN SWR MANHOLES (TY1) (48" DIA)	EA	1
SAWS 856.1	SAN SWR (JACK, BORE OR TUNNEL)(18 IN)	LF	361
SAWS 854	SAN SWR LATERALS (STUB-OUTS)	LF	15
SAWS 854.1	ONE WAY SAN SWR CLEANOUTS	EA	2
SAWS 856.2	SAN SWR CARRIER PIPE IN CAS (HDPE)(4IN)	LF	361
SAWS 856.3	SAN SWR JK BOR TUN PIPE (18IN)(STEEL)	LF	361
SAWS 1000	LIFT STATION (COMPLETE)	LS	1

YPR		
QTY	UNIT PRICE	TOTAL PRICE
1	10%	\$ 34,866.32
1	5%	\$ 17,433.16
347	\$ 104.00	\$ 36,088.00
469	\$ 34.40	\$ 16,133.60
372	\$ 64.00	\$ 23,808.00
1	\$ 7,394.40	\$ 7,394.40
1490	\$ 2.00	\$ 2,980.00
2	\$ 3,200.00	\$ 6,400.00
1490	\$ 40.00	\$ 59,600.00
1	\$ 5,520.00	\$ 5,520.00
361	\$ 232.00	\$ 83,752.00
15	\$ 36.00	\$ 540.00
2	\$ 65.60	\$ 131.20
361	\$ 36.00	\$ 12,996.00
361	\$ 120.00	\$ 43,320.00
1	\$ 50,000.00	\$ 50,000.00
SUBTOTAL		\$ 400,962.68

Wauters Engineering		
UNIT PRICE	TOTAL PRICE	
\$ 35,000.00	\$ 35,000.00	
\$ 10,000.00	\$ 10,000.00	
\$ 132.70	\$ 46,046.90	
\$ 89.80	\$ 42,116.20	
\$ 52.70	\$ 19,604.40	
\$ 3,068.00	\$ 3,068.00	
\$ 1.90	\$ 2,831.00	
\$ 4,367.00	\$ 8,734.00	
\$ 23.20	\$ 34,568.00	
\$ 10,533.00	\$ 10,533.00	
\$ 150.40	\$ 54,294.40	
\$ 28.90	\$ 433.50	
\$ 708.00	\$ 1,416.00	
\$ 22.90	\$ 8,266.90	
\$ 87.30	\$ 31,515.30	
\$ 45,909.00	\$ 45,909.00	
SUBTOTAL		\$ 354,336.60

Pronto Sandblasting		
UNIT PRICE	TOTAL PRICE	
\$ 40,000.00	\$ 40,000.00	
\$ 16,000.00	\$ 16,000.00	
\$ 170.00	\$ 58,990.00	
\$ 40.00	\$ 18,760.00	
\$ 80.00	\$ 29,760.00	
\$ 12,000.00	\$ 12,000.00	
\$ 2.00	\$ 2,980.00	
\$ 800.00	\$ 1,600.00	
\$ 45.00	\$ 67,050.00	
\$ 6,000.00	\$ 6,000.00	
\$ 270.00	\$ 97,470.00	
\$ 80.00	\$ 1,200.00	
\$ 400.00	\$ 800.00	
\$ 40.00	\$ 14,440.00	
\$ 90.00	\$ 32,490.00	
\$ 105,000.00	\$ 105,000.00	
SUBTOTAL		\$ 504,540.00

E-Z Bel Construction		
UNIT PRICE	TOTAL PRICE	
\$ 40,000.00	\$ 40,000.00	
\$ 22,000.00	\$ 22,000.00	
\$ 120.00	\$ 41,640.00	
\$ 18.00	\$ 8,442.00	
\$ 50.00	\$ 18,600.00	
\$ 10,000.00	\$ 10,000.00	
\$ 2.00	\$ 2,980.00	
\$ 5,000.00	\$ 10,000.00	
\$ 85.00	\$ 126,650.00	
\$ 14,000.00	\$ 14,000.00	
\$ 280.00	\$ 101,080.00	
\$ 100.00	\$ 1,500.00	
\$ 500.00	\$ 1,000.00	
\$ 78.00	\$ 28,158.00	
\$ 60.00	\$ 21,660.00	
\$ 58,000.00	\$ 58,000.00	
SUBTOTAL		\$ 505,710.00

**CITY OF CONVERSE - LOOP 1604 BORE
WATER IMPROVEMENTS
100% SUBMITTAL - OPINION OF PROBABLE COST
March 16, 2017**

ITEM NO.	DESCRIPTION	UNIT	QTY
SAWS 100	MOBILIZATION	LS	1
SAWS 101	PREPARATION OF RIGHT-OF-WAY	LS	1
COSA 413.1	FLOWABLE FILL	CY	130
SAWS 550	WTR TRENCH EXCAVATION PROTECTION	LF	1309
SAWS 818	8" C900 PVC DR18(CL150), WTR LN(OP CT)	LF	1309
SAWS 828	GATE VALVE & BOX (COMPLETE)(8 IN)	EA	2
SAWS 834	FIRE HYDRANT ASSEMBLY	EA	3
SAWS 836	DUCTILE IRON FITTINGS	TN	1.5
SAWS 840	TIE-IN (COMPLETE)(8IN)	EA	1
SAWS 841	HYDROSTATIC TEST	EA	2
SAWS 844	TEMPORARY BLOW-OFF (COMPLETE)(2 IN)	EA	1
SAWS 844	PERMANENT BLOW-OFF (COMPLETE)(2 IN)	EA	1
SAWS 846	AIR RELEASE VALVE (COMPLETE) (1 IN)	EA	2
SAWS 856.1	WTR (JACK, BORE OR TUNNEL) (24 IN)	LF	367
SAWS 856.2	CARRIER PIPE(IN CASING)(PVC)(8IN)	LF	367
SAWS 856.2	STEEL CASING (24IN) (BORE)	LF	367
SAWS 3000.14	REMOVAL, TRANSPORTATION AND DISPOSAL OF AC	LF	1

YPR		
QTY	UNIT PRICE	TOTAL PRICE
1	10%	\$ 30,249.00
1	5%	\$ 15,124.50
130	\$ 104.00	\$ 13,520.00
1309	\$ 2.00	\$ 2,618.00
1309	\$ 68.00	\$ 89,012.00
2	\$ 2,240.00	\$ 4,480.00
3	\$ 3,840.00	\$ 11,520.00
1.5	\$ 4,880.00	\$ 7,320.00
1	\$ 1,600.00	\$ 1,600.00
2	\$ 4,400.00	\$ 8,800.00
1	\$ 1,280.00	\$ 1,280.00
1	\$ 1,280.00	\$ 1,280.00
2	\$ 3,200.00	\$ 6,400.00
367	\$ 232.00	\$ 85,144.00
367	\$ 68.00	\$ 24,956.00
367	\$ 120.00	\$ 44,040.00
13	\$ 40.00	\$ 520.00
SUBTOTAL		\$ 347,863.50

Wauters Engineering		
UNIT PRICE	TOTAL PRICE	
\$ 35,000.00	\$ 35,000.00	
\$ 10,000.00	\$ 10,000.00	
\$ 139.10	\$ 18,083.00	
\$ 3.10	\$ 4,057.90	
\$ 24.80	\$ 32,463.20	
\$ 1,697.00	\$ 3,394.00	
\$ 3,797.00	\$ 11,391.00	
\$ 3,309.50	\$ 4,964.25	
\$ 1,307.00	\$ 1,307.00	
\$ 2,116.00	\$ 4,232.00	
\$ 1,271.00	\$ 1,271.00	
\$ 2,418.00	\$ 2,418.00	
\$ 3,382.00	\$ 6,764.00	
\$ 201.30	\$ 73,877.10	
\$ 31.70	\$ 11,633.90	
\$ 86.40	\$ 31,708.80	
\$ 72.70	\$ 72.70	
SUBTOTAL		\$ 252,637.85

Pronto Sandblasting		
UNIT PRICE	TOTAL PRICE	
\$ 28,000.00	\$ 28,000.00	
\$ 10,000.00	\$ 10,000.00	
\$ 170.00	\$ 22,100.00	
\$ 2.00	\$ 2,618.00	
\$ 44.00	\$ 57,596.00	
\$ 1,500.00	\$ 3,000.00	
\$ 5,900.00	\$ 17,700.00	
\$ 8,000.00	\$ 12,000.00	
\$ 2,200.00	\$ 2,200.00	
\$ 2,400.00	\$ 4,800.00	
\$ 1,400.00	\$ 1,400.00	
\$ 1,800.00	\$ 1,800.00	
\$ 1,400.00	\$ 2,800.00	
\$ 310.00	\$ 113,770.00	
\$ 80.00	\$ 29,360.00	
\$ 120.00	\$ 44,040.00	
\$ 1,200.00	\$ 1,200.00	
SUBTOTAL		\$ 354,384.00

E-Z Bel Construction		
UNIT PRICE	TOTAL PRICE	
\$ 40,000.00	\$ 40,000.00	
\$ 9,000.00	\$ 9,000.00	
\$ 140.00	\$ 18,200.00	
\$ 2.00	\$ 2,618.00	
\$ 102.00	\$ 133,518.00	
\$ 3,500.00	\$ 7,000.00	
\$ 6,000.00	\$ 18,000.00	
\$ 2,100.00	\$ 3,150.00	
\$ 6,000.00	\$ 6,000.00	
\$ 2,000.00	\$ 4,000.00	
\$ 3,000.00	\$ 3,000.00	
\$ 5,000.00	\$ 5,000.00	
\$ 4,500.00	\$ 9,000.00	
\$ 300.00	\$ 110,100.00	
\$ 45.00	\$ 16,515.00	
\$ 80.00	\$ 29,360.00	
\$ 1,000.00	\$ 1,000.00	
SUBTOTAL		\$ 415,461.00

TOTAL BID \$ 748,826.18

TOTAL BID \$ 606,974.45

TOTAL BID \$ 858,924.00

TOTAL BID \$ 921,171.00