

**ASPEN COSSING PATIO HOMES
NORTH OF JASPER EAST OF ASPEN
INFRASTRUCTURE INVENTORY
BROKEN ARROW, OKLAHOMA**

Prepared By: sjb
Date: 4/20/18

Description	Units	Quantity	Unit Price	Extension
SANITARY SEWER				
ROW Clearing	LF	3,016.00	\$1.25	\$3,770.00
Trench Excavation	CY	1,857.00	\$0.50	\$928.50
Backfill & Compaction	CY	1,787.00	\$0.50	\$893.50
Agg Under Paving	CY	70.00	\$35.00	\$2,450.00
8" SDR 35	LF	3,016.00	\$23.00	\$69,368.00
4' ID Manhole	EA	16.00	\$2,300.00	\$36,800.00
4' ID Manhole Additopnal Depth	VF	20.00	\$100.00	\$2,000.00
Lamphole	EA	1.00	\$1,500.00	\$1,500.00
8"x4" Service Tee with Riser	EA	49.00	\$190.00	\$9,310.00
Total Cost of Sanitary Sewer Improvements =				\$127,020.00

WATER

ROW Clearing	LF	2,204.00	\$1.00	\$2,204.00
Trench Excavation	CY	980.00	\$1.00	\$980.00
Agg Base Under Paving	CY	31.00	\$35.00	\$1,085.00
6" C900	LF	2,204.00	\$21.00	\$46,284.00
6" 90 Bend	EA	2.00	\$250.00	\$500.00
6" 45 Bend	EA	22.00	\$250.00	\$5,500.00
6"x6"x6" Tee	EA	3.00	\$5,000.00	\$15,000.00
1" Dual Long Water Service	EA	15.00	\$725.00	\$10,875.00
6" Gate Valve	EA	2.00	\$750.00	\$1,500.00
3 Way Fire Hydrant	EA	4.00	\$3,100.00	\$12,400.00
6" Fire Hydrant Extension	EA	1.00	\$300.00	\$300.00
12" Fire Hydrant Extension	EA	1.00	\$350.00	\$350.00
18" Fire Hydrant Extension	EA	1.00	\$375.00	\$375.00
24" Fire Hydrant Extension	EA	1.00	\$375.00	\$375.00
Valve Box	EA	2.00	\$75.00	\$150.00
Sample Points	EA	2.00	\$200.00	\$400.00
ROW Clearing	LF	125.00	\$20.00	\$2,500.00
Backfill and Compaction	CY	63.00	\$20.00	\$1,260.00
Agg Base Under Paving	CY	43.00	\$38.00	\$1,634.00
6" C900	LF	125.00	\$30.00	\$3,750.00
6" 45 Bend	EA	4.00	\$300.00	\$1,200.00
6" Sleeve	EA	2.00	\$250.00	\$500.00
Total Cost of Water Improvements =				\$105,938.00

STORM

ROW Clearing	LF	1,548.00	\$2.00	\$3,096.00
Excavation & Backfill	CY	1,529.00	\$2.00	\$3,058.00
Agg Base Under Paving	CY	692.00	\$35.00	\$24,220.00
18" HDPE	LF	176.00	\$41.00	\$7,216.00
24" HDPE	LF	718.00	\$48.00	\$34,464.00
36" HDPE	LF	163.00	\$65.00	\$10,595.00

18" End Treatment	EA	1.00	\$2,200.00	\$2,200.00
24' End Treatment	EA	4.00	\$2,400.00	\$9,600.00
30" End Treatment	EA	2.00	\$2,800.00	\$5,600.00
36" End Treatment	EA	2.00	\$3,200.00	\$6,400.00
4x4 Pond outlet Structure	EA	2.00	\$7,500.00	\$15,000.00
4.5x4.5 Pond Outlet Structure	EA	2.00	\$7,500.00	\$15,000.00
4' Manhole	EA	1.00	\$2,400.00	\$2,400.00
5' Manhole	EA	1.00	\$2,800.00	\$2,800.00
6' Manhole	EA	3.00	\$3,200.00	\$9,600.00
4' Manhole Addtnl Depth	VF	1.00	\$91.00	\$91.00
5' Manhole Addtnl Depth	VF	1.00	\$110.00	\$110.00
6' Manhole Addtnl Depth	VF	3.00	\$125.00	\$375.00
4' Wide Trickle Channel	LF	460.00	\$35.00	\$16,100.00
30" HDPE	LF	491.00	\$56.00	\$27,496.00
Total Cost of Storm Improvements =				\$195,421.00

Paving

6" Curb & Gutter	LF	5,134.00	\$14.00	\$71,876.00
7 1/2" Asphalt	SY	6,938.00	\$26.00	\$180,388.00
8" Treated Subgrade	SY	9,414.00	\$6.75	\$63,544.50
Sod	SY	2,567.00	\$3.00	\$7,701.00
Saw Cut	LF	126.00	\$3.00	\$378.00
Des 2	EA	1.00	\$3,000.00	\$3,000.00
Des 2A	EA	2.00	\$4,000.00	\$8,000.00
Des 2 C	EA	1.00	\$4,800.00	\$4,800.00
Des 2 (2A)	EA	5.00	\$4,200.00	\$21,000.00
Des 2B	EA	2.00	\$4,200.00	\$8,400.00
Des 3B	EA	1.00	\$4,800.00	\$4,800.00
4' Wide Sidewalk	LF	740.00	\$28.00	\$20,720.00
6' Wide Aphalt Trail	LF	1,805.00	\$13.00	\$23,465.00
Handicap Ramps	EA	2.00	\$500.00	\$1,000.00

Total Cost of Paving Improvements = \$419,072.50
Total Cost of Constructed Improvements = \$847,451.50