

**PINE AT THE PRESERVES
SOUTHWEST CORNER OF 37TH ST. AND OMAHA
INFRASTRUCTURE INVENTORY
BROKEN ARROW, OKLAHOMA**

Prepared By: sjb

Date: 6/20/18

Description	Units	Quantity	Unit Price	Extension
SANITARY SEWER				
8" SDR 35	LF	5,000.00	\$30.00	\$150,000.00
4' Manhole	EA	23.00	\$2,800.00	\$64,400.00
4' Single Drop Manhole	EA	3.00	\$3,200.00	\$9,600.00
4' Dog House Drop Manhole	EA	2.00	\$2,800.00	\$5,600.00
8"x8"x4" Tee with Riser	EA	90.00	\$220.00	\$19,800.00
				\$0.00
Total Cost of Sanitary Sewer Improvements =				\$249,400.00

STORM WATER				
15" HP	LF	83.00	\$40.00	\$3,320.00
15" HDPE	LF	344.00	\$35.00	\$12,040.00
18" HP	LF	294.00	\$46.00	\$13,524.00
18" HDPE	LF	433.00	\$41.00	\$17,753.00
24" HP	LF	347.00	\$58.00	\$20,126.00
24" HDPE	LF	517.00	\$48.00	\$24,816.00
30" HP	LF	82.00	\$71.00	\$5,822.00
30" HDPE	LF	133.00	\$56.00	\$7,448.00
4' Manhole	EA	10.00	\$3,100.00	\$31,000.00
15" PCES	EA	5.00	\$1,200.00	\$6,000.00
24" Slope Wall w/Dissipaters	EA	1.00	\$3,400.00	\$3,400.00
30" Slope Wall w/Dissipaters	EA	1.00	\$4,200.00	\$4,200.00
2'x4' BA Inlet	EA	5.00	\$4,800.00	\$24,000.00
Over 3'	VF	21.52		\$0.00
2'x8' BA Inlet	EA	2.00	\$5,500.00	\$11,000.00
Over 3'	VF	1.75		\$0.00
3'x4' BA Inlet w/Manhole	EA	1.00	\$5,200.00	\$5,200.00
Over 3'	VF	2.64		
3' x 6' BA Inlet w/Manhole	EA	1.00	\$5,700.00	\$5,700.00
Over 3'	VF	4.73		
3' x 8' BA Inlet Manhole	EA	1.00	\$6,000.00	\$6,000.00
Over 3'	VF	3.43		
C350 Erosion Control Mat	SY	47.00	\$15.00	\$705.00
Total Cost of Storm Sewer Improvements =				\$202,054.00

WATER				
10"x8" Tapping Sleeve Valve	EA	2.00	5500	\$11,000.00
8" C900	LF	2,384.00	25	\$59,600.00
6" C900	LF	3,895.00	21.8	\$84,911.00
8"x8"x8" Tee	EA	2.00	350	\$700.00
8"x8"x6" Tee	EA	5.00	\$3,550.00	\$17,750.00
6" 11.25 Bend	EA	3.00	\$250.00	\$750.00
6"x6"x6" Tee	EA	1.00	\$320.00	\$320.00

6" 22.5 Bend	EA	8.00	\$250.00	\$2,000.00
6" 45 Degree Bend	EA	51.00	\$250.00	\$12,750.00
8" 11.25 Bend	EA	4.00	\$280.00	\$1,120.00
8" 22.5 Bend	EA	3.00	\$280.00	\$840.00
8" 45 Degree Bend	EA	12.00	\$280.00	\$3,360.00
8" 90 Degree Bend	EA	4.00	\$300.00	\$1,200.00
6" Plug	EA	2.00	\$225.00	\$450.00
8"x6" Reducer	EA	2.00	\$250.00	\$500.00
6" Gate Valve	EA	12.00	\$780.00	\$9,360.00
8" Gate Valve	EA	16.00	\$1,100.00	\$17,600.00
Valve Box	EA	28.00	\$50.00	\$1,400.00
3-Way Fire Hydrant	EA	6.00	\$3,100.00	\$18,600.00
6" Eclipse 9400 Flushing Hydnt	EA	1.00	\$3,100.00	\$3,100.00
Long Service (Conduit Only)	EA	5.00	\$700.00	\$3,500.00
Air Relief Valve	EA	3.00	\$2,200.00	\$6,600.00
6" Bell Joint Restraints	EA	61.00	\$75.00	\$4,575.00
8" Bell Joint Restraints	EA	23.00	\$105.00	\$2,415.00
Total Cost of Water Improvements =				\$264,401.00

PAVING

Fine Grade	SY	16,659.00	\$0.90	\$14,993.10
8" Fly Ash	SY	16,659.00	\$6.00	\$99,954.00
2'2" Curb N Gutter Concrete	LF	8,110.00	\$13.00	\$105,430.00
2" Type B Asphalt	SY	13,135.00	\$7.55	\$99,169.25
5.5" Type A Asphalt	SY	13,135.00	\$18.00	\$236,430.00
5' Concrete Sidewalk	SY	959.00	\$28.00	\$26,852.00
				\$0.00
Total Cost of Paving Improvements =				\$582,828.35

Total Cost of Constructed Improvements = \$1,298,683.35