

**OAK CREEK SOUTH PHASE II
SOUTH EAST CORNER OF 81ST AND 193RD
INFRASTRUCTURE INVENTORY
BROKEN ARROW, OKLAHOMA**

Prepared By: sjb

Date: 10/27/17

Description	Units	Quantity	Unit Price	Extension
SANITARY SEWER				
8" SDR 35	LF	3,383.00	\$29.00	\$98,107.00
8X4 SERVICE TEE	EA	77.00	\$180.00	\$13,860.00
4' ID MANHOLES	EA	27.00	\$2,900.00	\$78,300.00
OVER 6'	VF	107.00	\$195.00	\$20,865.00
CONNECT TO EXISTING LINE	EA	3.00	\$1,200.00	\$3,600.00
AGG BASE AT CROSSING	CY	113.00	\$38.00	\$4,294.00
Total Cost of Sanitary Sewer Improvements =				\$219,026.00

STORM WATER				
24"HDPE	LF	39.00	\$47.00	\$1,833.00
42" HDPE	LF	503.00	\$73.00	\$36,719.00
48" HDPE	LF	66.00	\$87.00	\$5,742.00
60" HDPE	LF	591.00	\$125.00	\$73,875.00
18" HP	LF	35.00	\$42.00	\$1,470.00
24" HP	LF	69.00	\$49.00	\$3,381.00
30" HP	LF	96.00	\$65.00	\$6,240.00
42" HP	LF	80.00	\$75.00	\$6,000.00
60" HP	LF	380.00	\$127.00	\$48,260.00
24" HEADWALL W/BAFFLE	EA	1.00	\$5,000.00	\$5,000.00
48" HEDWALL	EA	1.00	\$5,200.00	\$5,200.00
60" HEADWALL	EA	1.00	\$5,800.00	\$5,800.00
4' MANHOLE	EA	1.00	\$2,800.00	\$2,800.00
5' MANHOLE	EA	1.00	\$1.00	\$3,600.00
8' MANHOLE	EA	2.00	\$7,800.00	\$15,600.00
8'X4' BA CURB INLET	EA	10.00	\$5,500.00	\$55,000.00
TRENCH DRAIN	EA	1.00	\$21,200.00	\$21,200.00
OUTLET STRUCTURE	EA	1.00	\$7,200.00	\$7,200.00
RIP RAP	SY	30.00	\$75.00	\$2,250.00
AGG BASE	CY	678.00	\$38.00	\$25,764.00
Total Cost of Storm Sewer Improvements =				\$332,934.00

WATER				
4" C-900	LF	292.00	15.5	\$4,526.00
6" C-900	LF	2,453.00	20.5	\$50,286.50
8" C-900	LF	1,436.00	24.5	\$35,182.00
CONNECT TO EXISTING	EA	2.00	1500	\$3,000.00
8X6 TEE	EA	7.00	\$350.00	\$2,450.00
6X6 TEE	EA	7.00	\$320.00	\$2,240.00
6X4 REDUCER	EA	2.00	\$250.00	\$500.00
8" GATE VALVE	EA	6.00	\$1,100.00	\$6,600.00
6" GATE VALVE	EA	10.00	\$775.00	\$7,750.00
4" GATE VALVE	EA	1.00	\$625.00	\$625.00

8" 90 DEGREE BEND	EA	2.00	\$250.00	\$500.00
8" 45 DEGREE BEND	EA	2.00	\$220.00	\$440.00
8" 22.5 DEGREE BEND	EA	6.00	\$200.00	\$1,200.00
6" 45 DEGREE BEND	EA	6.00	\$225.00	\$1,350.00
4" 45 DEGREE BEND	EA	4.00	\$200.00	\$800.00
FIRE HYDRANT ASSEMBLY	EA	8.00	\$2,800.00	\$22,400.00
6" PLUG	EA	1.00	\$200.00	\$200.00
8" PLUG	EA	2.00	\$225.00	\$450.00
8" TAPPING SLEEVE	EA	2.00	\$4,800.00	\$9,600.00
VALVE BOX	EA	16.00	\$75.00	\$1,200.00
DOUBLE SERVICE CROSSIGN	EA	9.00	\$750.00	\$6,750.00
AGG BASE	CY	202.00	\$38.00	\$7,676.00
Total Cost of Water Improvements =				\$165,725.50

PAVING

Asphalt 7.5"	SY	8,433.00	\$27.30	\$230,220.90
Fine Grade for Paving	SY	10,324.00	\$0.90	\$9,291.60
8" Treated Subgrade	SY	10,324.00	\$5.75	\$59,383.65
6" Curb & Gutter	LF	5,673.00	\$13.00	\$73,749.00
4' Sidewalk	SY	183.00	\$38.00	\$6,954.00
ADA Ramp	EA	11.00	\$475.00	\$5,225.00
Total Cost of Paving Improvements =				\$384,824.15

Total Cost of Constructed Improvements = \$1,102,509.65