

**TUCSON VILLAGE
SOUTHWEST CORNER TUCSON & COUNTY LINE
INFRASTRUCTURE INVENTORY
BROKEN ARROW, OKLAHOMA**

Prepared By: sjb

Date: 4/19/17

Description	Units	Quantity	Unit Price	Extension
SANITARY SEWER				
ROW Clearing	LF	6,574.00	\$1.50	\$9,861.00
Excavation & Backfill	CY	5,449.00	\$1.50	\$8,173.50
8" SDR 35	LF	6,574.00	\$32.00	\$210,368.00
4' ID Manhole	EA	42.00	\$2,800.00	\$117,600.00
Vertical Foot Extra Depth	VF	81.00	\$125.00	\$10,125.00
4' ID Drop Manhole	EA	4.00	\$3,200.00	\$12,800.00
Vertical Foot Extra Depth	VF	14.00	\$135.00	\$1,890.00
6' ID Drop manhole	EA	2.00	\$4,500.00	\$9,000.00
Vertical Foot Extra Depth	VF	17.00	\$150.00	\$2,550.00
8"x4" In Line Tee	EA	94.00	\$180.00	\$16,920.00
Long Service Extension	EA	13.00	\$1,300.00	\$16,900.00
Connect to Existing	EA	2.00	\$1,200.00	\$2,400.00
Total Cost of Sanitary Sewer Improvements =				\$418,587.50

STORM WATER

ROW Clearing	LF	2,751.00	\$2.00	\$5,502.00
Excavation & Backfill	CY	3,198.00	\$2.00	\$6,396.00
Rip Rap	SY	150.00	\$75.00	\$11,250.00
15" Headwall	EA	1.00	\$2,750.00	\$2,750.00
Standard PCES	EA	1.00	\$2,500.00	\$2,500.00
36" Slopewall	EA	2.00	\$2,050.00	\$4,100.00
54" Slopewall	EA	4.00	\$5,250.00	\$21,000.00
10'x4' RCB Headwall	EA	2.00	\$8,500.00	\$17,000.00
4' BA Inlet	EA	1.00	\$5,200.00	\$5,200.00
6' BA Inlet	EA	3.00	\$5,699.00	\$17,097.00
8' BA Inlet	EA	5.00	\$6,700.00	\$33,500.00
4' BA Inlet with manhole	EA	2.00	\$7,100.00	\$14,200.00
6' BA Inlet with manhole	EA	5.00	\$7,100.00	\$35,500.00
8' BA Inlet with manhole	EA	4.00	\$7,500.00	\$30,000.00
15" HDPE	LF	107.00	\$35.00	\$3,745.00
18" HDPE	LF	450.00	\$41.00	\$18,450.00
24" HDPE	LF	373.00	\$49.00	\$18,277.00
30" HDPE	LF	247.00	\$57.00	\$14,079.00
36" HDPE	LF	792.00	\$65.00	\$51,480.00
48" HDPE	LF	82.00	\$95.00	\$7,790.00
54" HDPE	LF	601.00	\$120.00	\$72,120.00
10'x14' Concrete Box	LF	99.00	\$820.00	\$81,180.00
5'x5' Junction Box	EA	1.00	\$5,000.00	\$5,000.00
6'x6' Junction Box	EA	2.00	\$5,400.00	\$10,800.00
5' ID Manhole	EA	1.00	\$3,800.00	\$3,800.00
6' ID Manhole	EA	2.00	\$4,500.00	\$9,000.00
PCES for 15" Pipe	EA	1.00	\$1,500.00	\$1,500.00

C350 Turf	SY	3,280.00	\$3.50	\$11,480.00
Total Cost of Storm Sewer Improvements =				\$514,696.00

WATER

ROW Clearing	LF	1.00	8309	\$8,309.00
Arterial Pavement Removal	SY	94.00	100	\$9,400.00
Excavation & Backfill	CY	4,309.00	1	\$4,309.00
12" AWWA C-900 DR 14	LF	2,103.00	32	\$67,296.00
6" AWWA C-900 DR 14	LF	6,206.00	18.5	\$114,811.00
18" Steel Conduit Bored	LF	44.00	275	\$12,100.00
12"x12'x6" Tee	EA	2.00	475	\$950.00
12x6 Tapping Sleeve	EA	1.00	5100	\$5,100.00
6x6x6 Tee	EA	7.00	305	\$2,135.00
12" 45 Degree Bend	EA	10.00	400	\$4,000.00
6" 11 3/4 Bend	EA	10.00	225	\$2,250.00
6" 22 1/2 Bend	EA	9.00	225	\$2,025.00
6" 45 Degree Bend	EA	56.00	\$225.00	\$12,600.00
12" Plug	EA	1.00	\$400.00	\$400.00
6" Plug	EA	3.00	\$200.00	\$600.00
Long Service Conduit	EA	20.00	\$675.00	\$13,500.00
12" Gate Valve	EA	5.00	\$1,850.00	\$9,250.00
6" Gate Valve	EA	17.00	\$675.00	\$11,475.00
Standard Valve Box	EA	22.00	\$95.00	\$2,090.00
Valve Box Extension	EA	8.00	\$50.00	\$400.00
3 Way Fire Hydrant	EA	11.00	\$3,100.00	\$34,100.00
12x12x12 Tee	EA	1.00	\$550.00	\$550.00
Total Cost of Water Improvements =				\$317,650.00

PAVING

Fine Grading	SY	19,355.00	\$0.90	\$17,419.50
Bermuda Sod	SY	3,235.00	\$3.50	\$11,322.50
8" Fly Ash Treated Subgrade	SY	19,355.00	\$5.75	\$111,291.25
2'2" Curb & Gutter	LF	9,505.00	\$13.00	\$123,565.00
Type "B" Asphalt	SY	15,035.00	\$7.65	\$115,017.75
Type "A" Asphalt	SY	15,035.00	\$16.31	\$245,220.85
5' Sidewalk	SY	415.00	\$42.00	\$17,430.00
Street Barricade	EA	3.00	\$1,100.00	\$3,300.00
Conduit Crossing	EA	20.00	\$500.00	\$10,000.00
Total Cost of Paving Improvements =				\$654,566.85

Total Cost of Constructed Improvements = \$1,905,500.35