

**CROSSING AT LYNN LANE
NORTH OF 91ST AND 9TH STREET
INFRASTRUCTURE INVENTORY
BROKEN ARROW, OKLAHOMA**

Prepared By: sjb

Date: 8/3/16

Description	Units	Quantity	Unit Price	Extension
SANITARY SEWER				
8" SDR 35	LF	3,157.00	\$31.00	\$97,867.00
Bore & Install 16" Stel pipe 3/8"	LF	100.00	\$260.00	\$26,000.00
8"x4" Service Tee	EA	46.00	\$180.00	\$8,280.00
Plug with Cap	EA	2.00	\$150.00	\$300.00
4' ID Manhole	EA	12.00	\$3,100.00	\$37,200.00
over 6'	VF	24.08	\$195.00	\$4,695.60
4' ID Drop Manholes	EA	3.00	\$3,800.00	\$11,400.00
Connect to Existing	EA	1.00	\$1,200.00	\$1,200.00
Agg Base at Street Crossing	CY	110.00	\$38.00	\$4,180.00
Total Cost of Sanitary Sewer Improvements =				\$191,122.60

STORM WATER

15" HDPE	LF	86	\$35.00	3,010.00
15" HP	LF	62	\$38.00	2,356.00
18" HDPE	LF	538	\$41.00	22,058.00
18" HP	LF	113	\$45.00	5,085.00
24" HDPE	LF	618	\$47.00	29,046.00
30" HDPE	LF	75	\$56.00	4,200.00
36" HDPE	LF	200	\$65.00	13,000.00
15" CFES	EA	2	\$1,200.00	2,400.00
18" CFES	EA	4	\$1,500.00	6,000.00
36" CFES	EA	1	\$2,250.00	2,250.00
4'x4' Junction Box	EA	3	\$4,500.00	13,500.00
4'x4' Extra Depth	VF	3	\$310.00	809.10
4'x5' Junction Box	EA	1.00	\$4,800.00	4,800.00
4'x5' Extra Depth	VF	2.13	\$320.00	681.60
4' Manhole	EA	2.00	\$3,100.00	6,200.00
4'x4' BA Curb Inlet	EA	1.00	\$5,100.00	5,100.00
4'x6' BA Curb Inlet	EA	4.00	\$5,500.00	22,000.00
4'x6' Inlet Extra Depth	VF	5.07	\$330.00	1,673.10
4'x8' BA Curb Inlet	EA	3.00	\$6,000.00	18,000.00
4'x8' Extra Depth	VF	1.09	\$360.00	392.40
5' Trickle Channel	LF	441.00	\$42.00	18,522.00
6" Rip Rap	SY	49.00	\$75.00	3,675.00
Agg Base Road Crossing	CY	146.00	\$38.00	5,548.00
Total Cost of Storm Sewer Improvements =				190,306.20

WATER

6" C900	LF	1,537.10	\$21.00	\$32,279.10
6" DIP	LF	98.00	\$45.00	\$4,410.00
Connect TO Existing	EA	2.00	\$1,500.00	\$3,000.00
Aire Release Valve	EA	1.00	\$2,200.00	\$2,200.00

12"x6" Tapping Sleeve/Valve	EA	2.00	\$4,800.00	\$9,600.00
6" Tee	EA	5.00	\$320.00	\$1,600.00
6" gate Valve	EA	10.00	\$700.00	\$7,000.00
Valve Box	EA	12.00	\$75.00	\$900.00
Fire Hydrant	EA	4.00	\$3,100.00	\$12,400.00
Fire Hydrant Riser	EA	3.00	\$425.00	\$1,275.00
6" 90 Degree Bend	EA	2.00	\$250.00	\$500.00
6" 45 Degree Bend	EA	6.00	\$225.00	\$1,350.00
6" 22 Degree Bend	EA	4.00	\$225.00	\$900.00
6" 11.25 Degree Bend	EA	2.00	\$225.00	\$450.00
6" Blind Flange	EA	1.00	\$200.00	\$200.00
Double Service Crossing	EA	9.00	\$750.00	\$6,750.00
Agg Base at Crossing	CY	30.00	\$38.00	\$1,140.00
Total Cost of Water Improvements =				\$85,954.10

PAVING

Asphalt 7.5"	SY	5,371	\$24.81	133,254.51
Fine Grade for Paving	SY	5,371	\$0.90	4,833.90
8" Treated Subgrade	SY	7,232	\$5.50	39,776.00
6" Curb and Gutter	LF	3,252	\$13.00	42,276.00
5' Sidewalk along Lynn Lane	SY	343	\$38.50	13,205.50
Asphalt Pavement Saw Cut	LF	242	\$3.25	786.50
ADA Sidewalk Ramp	EA	4	\$475.00	1,900.00
Stop Sign	EA	1	\$275.00	275.00
Barrier Type III	EA	2	\$1,100.00	2,200.00
Road Closed Sign	EA	1	\$200.00	200.00
Street Name Sign	EA	8	\$225.00	1,800.00
Sign Pole	EA	4	\$75.00	300.00
2' Stop Bar	LF	111	\$12.50	1,381.25
4' Solid White Line	LF	90	\$6.00	540.00
4' Solid Yellow line	LF	294	\$6.00	1,764.00
Sod	SY	3,350	\$3.50	11,725.00
Sod behind curb 4'	SY	1,445.00	\$3.50	5,057.50
Total Cost of Paving Improvements =				\$261,275.16

Total Cost of Constructed Improvements = \$728,658.06