

**STONE HORSE OF BA
NORTH EAST CORNER OF 131ST ST SOUTH AND 129TH E. AVE.
INFRASTRUCTURE INVENTORY
BROKEN ARROW, OKLAHOMA**

Prepared By: sjb

Date: 1/20/15

Description	Units	Quantity	Unit Price	Extension
WATER				
Excavation Backfill	CY	3,564.00	\$2.00	\$7,128.00
12" PVC Pipe	LF	1,550.00	\$36.00	\$55,800.00
8" PVC Pipe	LF	3,275.00	\$22.00	\$72,050.00
6" PVC	LF	3,409.00	\$18.00	\$61,362.00
8"x8"x6"x6" Cross	EA	1.00	\$685.00	\$685.00
12"x12"x8" tee	EA	2.00	\$900.00	\$1,800.00
12"x12"x6" tee	EA	1.00	\$850.00	\$850.00
8"x8"x8" Tee	EA	4.00	\$550.00	\$2,200.00
8"x8"x6" Tee	EA	8.00	\$420.00	\$3,360.00
6"x6"x6" Tee	EA	1.00	\$375.00	\$375.00
12" 90 Degree Bend	EA	2.00	\$425.00	\$850.00
8" 45 Degree Bend	EA	4.00	\$350.00	\$1,400.00
6" 45 Degree bend	EA	15.00	\$320.00	\$4,800.00
8" 22.5 Degree Bend	EA	2.00	\$350.00	\$700.00
6" 22.5 Degree Bend	EA	11.00	\$320.00	\$3,520.00
6" 11.25 Degree bend	EA	1.00	\$320.00	\$320.00
8"x6" Reducer	EA	1.00	\$200.00	\$200.00
8" Solid Sleeve	EA	1.00	\$185.00	\$185.00
12" Plug	EA	1.00	\$200.00	\$200.00
8" Plug	EA	2.00	\$125.00	\$250.00
6" Plug	EA	6.00	\$125.00	\$750.00
Connect to Existing 8"	EA	2.00	\$400.00	\$800.00
3/4" Corp Stop and Saddle	EA	7.00	\$425.00	\$2,975.00
Tee & Long Service	EA	39.00	\$600.00	\$23,400.00
12" Gate Valve	EA	6.00	\$2,050.00	\$12,300.00
8" Gate Valve	EA	16.00	\$980.00	\$15,680.00
6" Gate Valve	EA	14.00	\$685.00	\$9,590.00
3 way Fire Hydrant Assembly	EA	11.00	\$4,400.00	\$48,400.00
6" Fire Hydrant Extension	EA	4.00	\$175.00	\$700.00
12" Fire Hydrant Extension	EA	1.00	\$280.00	\$280.00
42" Fire Hydrant Extension	EA	1.00	\$600.00	\$600.00
Standard Valve Box	EA	36.00	\$90.00	\$3,240.00
Bore and 18" Steel Conduit	LF	50.00	\$140.00	\$7,000.00
Bore and 21" Steel Conduit	LF	50.00	\$160.00	\$8,000.00
Bore and 24" Steel Conduit	LF	50.00	\$220.00	\$11,000.00
Type A Add Base	TNS	250.00	\$20.00	\$5,000.00
Total Cost of Water Improvements =				\$367,750.00
SANITARY SEWER				
Excavation & Backfill	CY	2,626	\$1.00	\$2,626.00
12" PVC SDR35	LF	743	\$38.00	\$28,234.00

8" PVC Pipe SDR 35	LF	6,508	\$24.00	\$156,192.00
8" PVC C900	LF	305	\$29.00	\$8,845.00
12" DIP AWWA C151 Class 50	LF	124	\$39.00	\$4,836.00
4' ID Manhole	EA	39	\$2,100.00	\$81,900.00
4' ID Manhole W/Drop	EA	3	\$3,000.00	\$9,000.00
Std. Lamphole	EA	2	\$400.00	\$800.00
8'X8"x4" Servie Tee	EA	108	\$240.00	\$25,920.00
Pump Station Pkg	LS	1	\$376,000.00	\$376,000.00
4" HDPE C906 Force Main	LF	522	\$16.00	\$8,352.00
Type A Agg	TNS	290	\$20.00	\$5,800.00
Total Cost of Sanitary Sewer Improvements =				\$708,505.00

STORM SEWER

Excavation & Backfill	CY	5,048.00	\$2.00	\$10,096.00
8'x8' RCB ASTM C1433	LF	100.00	\$575.00	\$57,500.00
7'x4' RCB ASTM C1433	LF	83.00	\$410.00	\$34,030.00
6'x4' Precast RCB ASTM C1433	LF	643.00	\$360.00	\$231,480.00
36" HDPE	LF	739.00	\$46.00	\$33,994.00
30" HDPE	LF	112.00	\$41.00	\$4,592.00
24" HDPE	LF	1,665.00	\$36.00	\$59,940.00
18" HDPE	LF	358.00	\$28.00	\$10,024.00
15" HDPE	LF	379.00	\$24.00	\$9,096.00
Std 24" Precast Inlet	EA	1.00	\$2,400.00	\$2,400.00
Std 4x2 recessed Curb inlet	EA	2.00	\$2,400.00	\$4,800.00
Std 4x3 Recessed Curb Inlet	EA	1.00	\$2,800.00	\$2,800.00
Std 4x4 Recessed Curb Inlet	EA	1.00	\$2,900.00	\$2,900.00
Std 6x2 Recessed Curb Inlet	EA	12.00	\$3,100.00	\$37,200.00
Std 6x2 Recessed Curb Inlet	EA	1.00	\$3,200.00	\$3,200.00
Std 6x3 Recessed Curb Inlet	EA	3.00	\$3,400.00	\$10,200.00
Std 6x4 Recessed Curb Inlet	EA	7.00	\$3,500.00	\$24,500.00
Std 8x4 Recessed Curb Inlet	EA	2.00	\$3,900.00	\$7,800.00
Std 8x5 Recessed Curb Inlet	EA	1.00	\$4,200.00	\$4,200.00
Std 6' ID Manhole	EA	5.00	\$2,600.00	\$13,000.00
Std 5' ID Manhole	EA	2.00	\$2,350.00	\$4,700.00
Std 4' ID Manhole	EA	6.00	\$2,200.00	\$13,200.00
Std 6' Add. Depth	VF	9.70	\$185.00	\$1,794.50
Std. 5' Add. Depth	VF	0.90	\$140.00	\$126.00
Std 4' ID Depth	VF	1.50	\$110.00	\$165.00
Std. 4' ID Manway over RCB	EA	5.00	\$1,600.00	\$8,000.00
ODOT Headwall 8'x8' RCB	EA	2.00	\$7,500.00	\$15,000.00
ODOT Headwall 7'x4' RCB	EA	1.00	\$6,000.00	\$6,000.00
ODOT headwal 6'x4' RCB	EA	1.00	\$5,000.00	\$5,000.00
Std 24" Precast End Section	EA	1.00	\$1,800.00	\$1,800.00
ODOT 36" Sloped End Section	EA	1.00	\$2,200.00	\$2,200.00
Rip Rap D50=12", 18" Deep	SY	5.00	\$26.00	\$130.00
Rip Rap D50=18", 36" Deep	SY	282.00	\$37.00	\$10,434.00
Type A Agg	TN	947.00	\$20.00	\$18,940.00
Total Cost of Storm Sewer Improvements =				\$651,241.50

PAVING

4' Concrete Sidewalk	LF	845.00	\$14.00	\$11,830.00
5' Concrete Sidewalk	LF	322.00	\$17.50	\$5,635.00
4" PVC Sch 40	LF	1,000.00	\$9.00	\$9,000.00
Concrete Ramp	EA	18.00	\$475.00	\$8,550.00
Total Cost Paving Improvements =				\$35,015.00

**CURB & GUTTER AND
ASPHALT PAVING**

Fine Grading for Paving	SY	22,006.00	\$1.00	\$22,006.00
Flyash	SY	22,006.00	\$5.00	\$110,030.00
ODOT Type A Asphalt	SY	15,543.00	\$17.10	\$265,785.30
ODOT Type GB Asphalt	SY	15,543.00	\$8.50	\$132,115.50
Concrete Curb & Gutter	LF	10,840.00	\$11.50	\$124,660.00
				\$0.00

Total Cost Curb & Gutter, Paving Improvements = \$654,596.80

Total Cost of Constructed Improvements = \$2,417,108.30