

AG EQUIPMENT (SITE B)
1900, 1901, AND 2200 N. Hemlock Ave.
INFRASTRUCTURE INVENTORY
BROKEN ARROW, OKLAHOMA

Prepared By: sjb
Date: 9/23/15

Description	Units	Quantity	Unit Price	Extension
WATER				
Reset Water Crossing	LF	53.00	\$50.00	\$2,650.00
Adjust Water Meter to Grade	EA	1.00	\$220.00	\$220.00
Total Cost of Water Improvements =				\$2,870.00
SANITARY SEWER				
Adjust Mamhole to Grade	EA	1	\$1,000.00	\$1,000.00
Total Cost of Sanitary Sewer Improvements =				\$1,000.00
STORM SEWER				
4 Grate Inlet	EA	1.00	\$4,000.00	\$4,000.00
ST29 Curb Inet w/manhole	EA	1.00	\$2,800.00	\$2,800.00
15" RCP Labor	LF	186.00	\$19.00	\$3,534.00
24" RCP Labor	LF	22.00	\$32.00	\$704.00
36" ARCH RCP	LF	75.00	\$65.00	\$4,875.00
36" ARCH RCP Class IV	LF	59.00	\$70.00	\$4,130.00
4' ID Manole Labor	EA	1.00	\$1,350.00	\$1,350.00
6" ID Manhole Labor	EA	1.00	\$1,900.00	\$1,900.00
8' ID Manhole Labor	EA	1.00	\$3,000.00	\$3,000.00
Total Cost of Storm Sewer Improvements =				\$26,293.00
PAVING				
10" Reinforced Concrete	SY	1,899.00	\$62.00	\$117,738.00
Seperator Fabric	SY	2,275.00	\$1.75	\$3,981.25
Type A Agg Base	CY	317.00	\$42.00	\$13,314.00
2'-2" Concrete Curb & Gutter	LF	317.00	\$16.00	\$5,072.00
Backfill Behind Curb	LS	1.00	\$1,000.00	\$1,000.00
Remove/Reset Traffic Sign	EA	1.00	\$400.00	\$400.00
Solid Bermuda Sod	SY	105.00	\$5.00	\$525.00
Standard Inlet Sediment Trap	EA	3.00	\$120.00	\$360.00
Total Cost Paving Improvements =				\$142,390.25
DEMOLITION				
Remove Asphalt Pavement	SY	1,500.00	\$5.00	\$7,500.00
Remove Existing Storm Sewer	EA	4.00	\$550.00	\$2,200.00
Remove Storm Sewer Pipe	LF	408.00	\$6.00	\$2,448.00
Remove Curb Inlet	EA	3.00	\$445.00	\$1,335.00
Remove Concrete Curb & Gutter	LF	779.00	\$3.00	\$2,337.00
Remove Sanitary Sewer Manhole	EA	1.00	\$550.00	\$550.00
Remove Sanitary Lamphole	EA	1.00	\$200.00	\$200.00
Remove 8" Sanitary Sewer Pipe	LF	193.00	\$5.00	\$965.00
Remove & Salvage Fire Hydrant	EA	1.00	\$650.00	\$650.00
Total Cost of Demolition =				\$18,185.00

Total Cost of Constructed Improvements = \$190,738.25

**AG INDUSTRIAL PARK EAST (SITE PLAN B)
1901 N. HEMLOCK AVE.
INFRASTRUCTURE INVENTORY
BROKEN ARROW, OKLAHOMA**

Prepared By: sjb

Date: 9/18/14

Description	Units	Quantity	Unit Price	Extension
WATER				
Removal of Water Line	LF	213.00	\$5.00	\$1,065.00
8" AWWA C900 DR14	LF	2,113.00	\$38.00	\$80,294.00
6" AWWA C900 DR14	LF	141.00	\$31.20	\$4,399.20
8" Gate Valve	EA	4.00	\$1,200.00	\$4,800.00
6" Gate Valve	EA	11.00	\$800.00	\$8,800.00
8'x8'x8' Tee	EA	4.00	\$525.00	\$2,100.00
8'x8'x6" Tee	EA	11.00	\$450.00	\$4,950.00
8" 90 Degree Bend	EA	1.00	\$275.00	\$275.00
8" 11 1/4 degree bend	EA	1.00	\$275.00	\$275.00
8" 45 degree vertical bend	EA	4.00	\$275.00	\$1,100.00
8" Solid Sleeve	EA	2.00	\$300.00	\$600.00
Standard Valve Box	EA	15.00	\$150.00	\$2,250.00
3-way Fire Hydrant	EA	7.00	\$4,000.00	\$28,000.00
Relocated Fire Hydrant	EA	4.00	\$2,500.00	\$10,000.00
20" Steel Conduit	LF	15.00	\$200.00	\$3,000.00
Connect to Existing	EA	5.00	\$1,500.00	\$7,500.00
Clay Trench Liner	CY	50.00	\$125.00	\$6,250.00
Total Cost of Water Improvements =				\$165,658.20
SANITARY SEWER				
8" PVC Pipe	LF	910	\$35.00	\$31,850.00
Standard 4' ID Manhole	EA	5	\$1,600.00	\$8,000.00
8"x8" in-line tee	EA	2	\$325.00	\$650.00
Connect to Existing	EA	1	\$1,500.00	\$1,500.00
Total Cost of Paving Improvements =				\$42,000.00
Total Cost of Constructed Improvements =				\$207,658.20

**AG EQUIPMENT WATER AND GAS LINE
1901 NORTH HEMLOCK
INFRASTRUCTURE INVENTORY
BROKEN ARROW, OKLAHOMA**

Prepared By: sjb
Date: 6/18/15

Description	Units	Quantity	Unit Price	Extension
WATER				
8" AWWA C-900 DR-14	LF	476.00	\$61.82	\$29,426.32
6" Gate Valve	EA	2.00	\$1,388.00	\$2,776.00
8"x8"x6" Tee	EA	2.00	\$815.00	\$1,630.00
8" 90 Degree Bend	EA	3.00	\$935.67	\$2,807.01
8" Solid Sleeve	EA	1.00	\$720.00	\$720.00
Standard Valve Box	EA	2.00	\$228.00	\$456.00
3-Way Fire Hydrant Assembly	EA	2.00	\$3,393.00	\$6,786.00
Connect to Existing	EA	2.00	\$625.00	\$1,250.00
Reset Existing Water Service	EA	1.00	\$595.00	\$595.00
Total Cost of Water Improvements =				\$46,446.33