

**VILLAS AT BRICKTOWN  
1251 NORTH OLIVE  
INFRASTRUCTURE INVENTORY  
BROKEN ARROW, OKLAHOMA**

Prepared By: sjb  
Date: 5/31/16

Description	Units	Quantity	Unit Price	Extension
<b>SANITARY SEWER</b>				
ROW Clearing	LF	2,353.00	\$2.00	\$4,706.00
Excavation & Backfill	CY	1,742.96	\$5.00	\$8,714.80
8" DIP	LF	556.00	\$53.00	\$29,468.00
8" PVC	LF	1,797.00	\$34.00	\$61,098.00
Std 4' ID Manhole	EA	10.00	\$2,600.00	\$26,000.00
Std 4' ID Manhole Addtn; Depth	EA	33.00	\$60.00	\$1,980.00
Std 8" Lamphole	EA	2.00	\$1,200.00	\$2,400.00
Connect to Manhole	EA	1.00	\$1,200.00	\$1,200.00
8"x8"x4" Service Tee	EA	32.00	\$400.00	\$12,800.00
<b>Total Cost of Sanitary Sewer Improvements =</b>				<b>\$148,366.80</b>
<b>STORM WATER</b>				
ROW Clearing	LF	1,755	\$2.00	\$3,510.00
Excavation & Backfill	CY	481	\$5.00	\$2,406.45
36" RCP	LF	31	\$110.00	\$3,410.00
30" RCP	LF	444	\$75.00	\$33,300.00
18" RCP	LF	149	\$48.00	\$7,152.00
15" RCP	LF	301	\$42.00	\$12,642.00
BA Recessed Inlet ST-29	EA	4	\$5,000.00	\$20,000.00
5'x5' Junstion Box	EA	1	\$4,000.00	\$4,000.00
18" Precast End Section	EA	2	\$1,500.00	\$3,000.00
36" Concrete Slopewall	EA	1	\$3,300.00	\$3,300.00
Baffle Blocks	EA	1	\$530.00	\$530.00
Pond Outlet Control Structure	LS	1	\$8,300.00	\$8,300.00
3' Paved Ditch on North	LF	160.00	\$34.00	\$5,440.00
Pond Outlet Erosion Channel	LF	60.00	\$27.00	\$1,620.00
Rip Rap	SY	25.00	\$25.00	\$625.00
<b>Total Cost of Storm Sewer Improvements =</b>				<b>\$109,235.45</b>
<b>WATER</b>				
ROW Clearing	LF	1,870.00	2.00	\$3,740.00
Excavation & Backfill	CY	1,060.00	5.00	\$5,300.00
6" DIP	LF	126.00	47.00	\$5,922.00
6" PVC	LF	1,744.00	23.25	\$40,548.00
6"x6"x6" Tee	EA	2.00	300.00	\$600.00
6" 90 Degree Bend	EA	3.00	240.00	\$720.00
6" 45 Degree Bend	EA	8.00	230.00	\$1,840.00
6" 22.5 Degree Bend	EA	5.00	220.00	\$1,100.00
3/4" Corp Stop and Saddle	EA	6.00	200.00	\$1,200.00
Long Service Road Crossing	EA	6.00	600.00	\$3,600.00
6" Gate Valve	EA	5.00	850.00	\$4,250.00
24" C905 DR 18 Sleeve & Valve	EA	2.00	4,000.00	\$8,000.00

3 way Fire Hydrant	EA	5.00	4,100.00	\$20,500.00
Standard Valve Box	EA	8.00	280.00	\$2,240.00
<b>Total Cost of Water Improvements =</b>				<b>\$99,560.00</b>

**PAVING-AMENDED**

Fine Grading for Paving	SY	389.00	\$1.25	\$486.25
Stabilized Subgrade 8" Deep	SY	389.00	\$6.50	\$2,528.50
ODOT Type A	SY	20.00	\$17.15	\$343.00
ODOT Type B	SY	20.00	\$7.60	\$152.00
Portland Cement	SY	369.00	\$52.00	\$19,188.00
Handicap Ramp	EA	7.00	\$530.00	\$3,710.00
Concrete Curb and Gutter	LF	16.00	\$14.00	\$224.00
4' Sidewalk Olive Only	LF	1,365.00	\$19.00	\$25,935.00
<b>Total Cost of Paving Improvements =</b>				<b>\$52,566.75</b>

**Total Cost of Constructed Improvements = \$409,729.00**