

**STONE HORSE PH IV  
SOUTH OLIVE AVE & WEST TUCSON ST  
INFRASTRUCTURE INVENTORY  
BROKEN ARROW, OKLAHOMA**

Prepared By: TKR

Date:10/30/19

Description	Units	Quantity	Unit Price	Extension
<b>WATER DEVELOPERS PAVING</b>				
Type "A" Agg Base at Road Crossings	TN	382	\$33.25	\$12,701.50
6" DR 14	LF	2,448	\$21.98	\$53,807.04
8" DR 14	LF	2,120	\$26.68	\$56,561.60
6" Valve	EA	6	\$975.03	\$5,850.18
8" Valve	EA	10	\$1,287.72	\$12,877.20
8"x8"x6" MJ Tee	EA	4	\$382.43	\$1,529.72
8"x8"x8" MJ Tee	EA	3	\$431.51	\$1,294.53
8"x6" MJ Reducer	EA	2	\$272.30	\$544.60
8" Plug MJ	EA	1	\$302.59	\$302.59
6" MJ 45 Bend	EA	16	\$227.79	\$3,644.64
6" MJ 90 Bend	EA	2	\$248.00	\$496.00
8" MJ 45 Bend	EA	6	\$282.41	\$1,694.46
3-Way Fire Hydrant w/Valves & Tees	EA	5	\$4,081.53	\$20,407.65
3/4" Long Dbl. Service	EA	8	\$1,030.51	\$8,244.08
Connect to Existing W/L	EA	1	\$661.13	\$661.13
18" Steel Casing w/Spacers & Seals	LF	20	\$67.49	\$1,349.80
<b>Total Cost of Water Improvements =</b>				<b>\$181,966.72</b>
<b>SANITARY SEWER</b>				
Type "A" Agg Base at Road Crossings	TN	160	\$32.00	\$5,120.00
8" SDR 35 (0-150) 9'-15' Deep	LF	940	\$26.09	\$24,524.60
8" SDR 35 (0-300) 0'-9' Deep	LF	2400	\$20.44	\$49,056.00
4' Manhole Complete 0-6'	EA	19	\$2,669.93	\$50,728.67
Connect to Existing Sewer/Adjust Manhole	EA	8	\$2,634.90	\$21,079.20
4" Service	EA	70	\$371.49	\$26,004.30
<b>Total Cost of Sanitary Sewer Improvements =</b>				<b>\$176,512.77</b>
<b>STORM SEWER</b>				
15" RCP Class III (0-300)	LF	258	\$36.05	\$9,300.90
18" RCP Class III (0-300)	LF	265	\$37.74	\$10,001.10
24" RCP Class III (0-300)	LF	35	\$49.93	\$1,747.55
48" RCP Class III (0-200)	LF	605	\$118.38	\$71,619.90
Connect to Existing 48" RCP	EA	1	\$639.01	\$639.01
6'x4' RCB	LF	260	\$397.90	\$103,454.00
9'x5' RCB	LF	341	\$607.90	\$207,293.90

10'x5' RCB	LF	273	\$714.61	\$195,088.53
12'x5' RCB	LF	116	\$794.72	\$92,187.52
10'x5' to 12'x5' RCB Transition	EA	1	\$8,605.31	\$8,605.31
10'x5' RCB Bend	EA	2	\$8,171.68	\$16,343.36
9'x5' RCB Headwall Wingwall & Apron	EA	1	\$18,351.01	\$18,351.01
12'x5' RCB Headwall Wingwall & Apron	EA	1	\$19,229.65	\$19,229.65
15" HDPE (0-300)	LF	36	\$28.46	\$1,024.56
18" HDPE (0-300)	LF	293	\$29.68	\$8,696.24
24" HDPE (0-300)	LF	542	\$45.95	\$24,904.90
48" HDPE (0-200)	LF	273	\$114.04	\$31,132.92
4' Manhole Complete 0-6'	EA	3	\$3,276.79	\$9,830.37
4' Manway Complete	EA	5	\$3,265.56	\$16,327.80
5' Manhole Complete 0-6'	EA	1	\$3,716.32	\$3,716.32
8' Manhole Complete 0-6'	EA	1	\$8,294.30	\$8,294.30
Std. ST29 4 x 2 Recessed Curb Inlet Complete	EA	5	\$3,401.18	\$17,005.90
Std. ST29 4 x 3 Recessed Curb Inlet Complete	EA	4	\$3,976.86	\$15,907.44
Std. ST29 4 x 6 Recessed Curb Inlet Complete	EA	1	\$4,975.61	\$4,975.61
Std. ST29 6 x 2 Recessed Curb Inlet Complete	EA	5	\$3,761.37	\$18,806.85
Std. ST29 6 x 3 Recessed Curb Inlet Complete	EA	2	\$4,746.02	\$9,492.04
Std. ST29 8 x 2 Recessed Curb Inlet Complete	EA	1	\$4,762.51	\$4,762.51
Std. ST29 8 x 3 Recessed Curb Inlet Complete	EA	2	\$5,506.01	\$11,012.02
4' x 4' Junction Box Complete	EA	1	\$3,458.89	\$3,458.89
6' x 4' Junction Box Complete	EA	2	\$3,489.98	\$6,979.96
7' x 4' Junction Box Complete	EA	1	\$3,802.08	\$3,802.08
9' x 4' Junction Box Complete	EA	2	\$5,559.12	\$11,118.24
18" Flared End Section	EA	1	\$978.16	\$978.16
24" Flared End Section	EA	2	\$1,169.40	\$2,338.80
18" Rip Rap 48" Deep w/Fabric	SY	200	\$67.98	\$13,596.00
Landlok 300 Turf Mat Installation	SY	204	\$20.01	\$4,082.04
<b>Total Cost of Paving Improvements</b>				<b>\$986,105.69</b>

**Total Cost of Constructed Improvements = \$1,344,585.18**