## **CERTIFIED ENGINEERING DESIGN, P.A.**

1935 West Maple Wichita, KS 67203 (316)262-8808

## **ENTRANCE IMPROVEMENT ESTIMATED PETITION AMOUNTS**

June 13, 2025

Monthly Payment for 20 years @ 5% per unit			\$202.65	\$16.89
ASSESSMENT PER UNIT FOR STREET IMPROVEMENTS			Annual	Monthly
Cost per Unit for 196 lots Bel Aire Lakes:				\$2,526
For Entrance\ Petition Use:				\$495,000.00
			TOTAL	\$494,009.02
	Design, Inspection,Bonds, Admin.(3	5%)		\$128,076.41
			SUBTOTAL	\$365,932.61
Site Clearing & Restoration	1	LS	\$ 10,000.00	\$10,000.00
Construction Staking	1	LS	\$ 1,500.00	\$1,500.00
Testing	1	LS	\$ 1,000.00	\$1,000.00
Project Seeding	1	LS	\$ 2,000.00	\$2,000.00
Light Stone Rip Rap	69	SY	\$ 80.00	\$5,520.00
Pipe, End Section, RCBC (9' x 4')	6	EA	\$ 9,000.00	\$54,000.00
Pipe, SWS, RCBC (9' x 4')	288	LF	\$ 852.00	\$245,376.00
Subgrade Manipulation	691	SY	\$ 0.21	\$145.11
Crushed Rock Base 5", Reinforced	691	SY	\$ 7.50	\$5,182.50
Pedestrian Guardrail	32	LF	\$ 255.00	\$8,160.00
7" A.C. Pavement (2" SC-1, 15% RAP on 5" BC-1, 35% RAP)	374	SY	\$ 28.00	\$10,472.00
7" Concrete Apron (Reinforced)	317	SY	\$ 66.00	\$20,922.00
A.C. Pavement Removed	331	SY	\$ 5.00	\$1,655.00
Benefit District portion	Entrance Improvements			
Bidding Item	Quantity	Unit	Unit Price	Amount
Project Location: Bel Aire, Kansas				