

ENGINEER'S FINAL OPINION OF PROBABLE COST						
Project Name:	2024 Street and Alley Improvements					
Project Location:	Crete, Nebraska					
JEO Project No.:	240578					
				Date Prepared:	August 3, 2025	
ESTIMATE OF QUANTITIES						
Item #	Description	Unit	Quantity	Unit Price	Total	
GROUP A - STREET IMPROVEMENTS						
1.	Mobilization	LS	1	\$40,000.00	\$40,000	
2.	Bonding and Insurance	LS	1	\$15,000.00	\$15,000	
3.	Clearing and Grubbing	LS	1	\$10,000.00	\$10,000	
4.	Temporary Traffic Control Measures	LS	1	\$10,000.00	\$10,000	
5.	Remove Tree (6" - 12")	EA	11	\$1,000.00	\$11,000	
6.	Remove Tree (14" - 24")	EA	13	\$1,500.00	\$19,500	
7.	Remove Tree (30" - 36")	EA	4	\$2,000.00	\$8,000	
8.	Remove Tree (36" - 48")	EA	4	\$3,000.00	\$12,000	
9.	Remove Tree (54")	EA	1	\$5,000.00	\$5,000	
10.	Relocate Sign	EA	3	\$150.00	\$450	
11.	Relocate Mailbox	EA	4	\$250.00	\$1,000	
12.	Remove Pavement	SY	374	\$20.00	\$7,480	
13.	Remove Concrete Sidewalk	SF	420	\$4.00	\$1,680	
14.	Remove Landscape Brick	LF	22	\$15.00	\$330	
15.	Reconstruct Manhole	EA	3	\$5,000.00	\$15,000	
16.	Adjust Manhole to Grade w/ New Ring and Cover	EA	1	\$1,500.00	\$1,500	
17.	Connect to Existing Sanitary Sewer Main	EA	8	\$2,000.00	\$16,000	
18.	4" PVC SDR 40	LF	272	\$60.00	\$16,320	
19.	4" Service Saddle	EA	8	\$300.00	\$2,400	
20.	4" Cap, PVC	EA	8	\$300.00	\$2,400	
21.	4" 45° Bend, MJ	EA	8	\$300.00	\$2,400	
22.	7" Concrete Pavement	SY	3,645	\$75.00	\$273,375	
23.	6" Concrete Driveway	SY	239	\$80.00	\$19,120	
24.	Subgrade Preparation	SY	3,884	\$5.00	\$19,420	
25.	5" Concrete Sidewalk	SF	7,809	\$12.00	\$93,708	
26.	Detectable Warning Panels	SF	90	\$40.00	\$3,600	
27.	4" Aggregate Surfacing	TONS	4	\$50.00	\$200	
28.	Concrete Header	LF	32	\$30.00	\$960	
29.	Hydro-Seeding, Fertilizer and Mulch	ACRE	0.75	\$12,000.00	\$9,000	
30.	Erosion Control Mat	SY	14	\$10.00	\$140	
31.	Silt Fence, Low Porosity	LF	75	\$10.00	\$750	
32.	Stabilized Construction Entrance	EA	1	\$2,000.00	\$2,000	
33.	Curb Inlet Sediment Filter	EA	1	\$300.00	\$300	
34.	Trench Drain	EA	2	\$5,000.00	\$10,000	
35.	Excavation, Established Quantity	CY	734	\$25.00	\$18,350	
36.	Remove and Salvage Fire Hydrant Assembly	EA	2	\$500.00	\$1,000	
37.	Install Salvaged Fire Hydrant Assembly with New Lead	EA	2	\$1,500.00	\$3,000	
				Construction Subtotal	Group A	\$652,390
				Contingency	10%	\$65,240
				Total Opinion of Construction Cost - Group A		\$717,630

GROUP B - WATER MAIN IMPROVEMENTS						
1.	Remove Gate Valve and Box	EA	7	\$800.00	\$5,600	
2.	Remove 90° Bend	EA	1	\$1,000.00	\$1,000	
3.	6" Gate Valve and Box, MJ	EA	5	\$3,200.00	\$16,000	
4.	Connect to Existing Water Main	EA	3	\$1,000.00	\$3,000	
5.	6" x 6" x 6" Tee, MJ	EA	4	\$1,800.00	\$7,200	
6.	6" PVC Water Main, DR 18	LF	677	\$60.00	\$40,620	
7.	Abandon Existing Water Main	LS	1	\$5,000.00	\$5,000	
8.	6" Cap, MJ	EA	1	\$500.00	\$500	
9.	Curb Stop	EA	1	\$800.00	\$800	
10.	Reinstate Water Service- Connect to New Main	EA	5	\$1,000.00	\$5,000	
11.	Adjust Curb Stop to Grade	EA	5	\$300.00	\$1,500	
				Construction Subtotal	Group B	\$86,220
				Contingency	10%	\$8,630
				Total Opinion of Construction Cost - Group B		\$94,850
GROUP C - ALLEY IMPROVEMENTS; BETWEEN 12TH ST. AND 13TH ST. OAK AVENUE TO NORMAN						
1.	Mobilization	LS	1	\$10,000.00	\$10,000	
2.	Bonding and Insurance	LS	1	\$2,000.00	\$2,000	
3.	Temporary Traffic Control Measures	LS	1	\$2,500.00	\$2,500	
4.	Remove Pavement	SY	660	\$25.00	\$16,500	
5.	Remove Concrete Sidewalk	SF	35	\$5.00	\$175	
6.	7" Concrete Pavement	SY	414	\$85.00	\$35,190	
7.	6" Concrete Pavement	SY	280	\$80.00	\$22,400	
8.	Subgrade Preparation	SY	694	\$5.00	\$3,470	
9.	5" Concrete Sidewalk	SF	58	\$12.00	\$696	
10.	Detectable Warning Panels	SF	10	\$40.00	\$400	
11.	4" Aggregate Surfacing	TONS	7	\$50.00	\$350	
12.	Non-Integral Curb and Gutter	LF	156	\$75.00	\$11,700	
13.	Seeding, Fertilizer and Mulch	SF	75	\$10.00	\$750	
14.	Excavation, Established Quantity	CY	5	\$100.00	\$500	
				Construction Subtotal	Group C	\$106,640
				Contingency	10%	\$10,670
				Total Opinion of Construction Cost - Group C		\$117,310
GROUP D - ALLEY IMPROVEMENTS; NORTH OF EAST 12TH ST. AND WEST OF LINDEN AVE.						
1.	Mobilization	LS	1	\$10,000.00	\$10,000	
2.	Bonding and Insurance	LS	1	\$2,000.00	\$2,000	
3.	Temporary Traffic Control Measures	LS	1	\$2,500.00	\$2,500	
4.	Remove Pavement	SY	368	\$25.00	\$9,200	
5.	7" Concrete Pavement	SY	357	\$85.00	\$30,345	
6.	Subgrade Preparation	SY	357	\$5.00	\$1,785	
7.	Non-Integral Curb and Gutter	LF	67	\$75.00	\$5,025	
8.	Remove and Replace Grate Inlet	EA	2	\$5,500.00	\$11,000	
				Construction Subtotal	Group D	\$71,860
				Contingency	10%	\$7,190
				Total Opinion of Construction Cost - Group D		\$79,050
				Construction Subtotal - All Groups	Base Bid	\$917,110
				Contingency	10%	\$91,730
				Total Opinion of Construction Cost - All Groups		\$1,008,840

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