



CHRISTOPHER B. BURKE ENGINEERING, LTD.

16221 W. 159th Street Suite 201 Lockport, Illinois 60441 TEL (815) 770-2850

July 11, 2025

City of Crest Hill
20600 City Center Boulevard
Crest Hill, Illinois 60403

Attention: Ronald Wiedeman, PE – City Engineer

Subject: City of Crest Hill
Hillcrest Water Main Replacement
(CBBEL No: 200408.00001)
Engineer's Award Recommendation

Dear Mr. Wiedeman:

On Tuesday, July 8, 2025, at 10:00 A.M. bids were received and opened for the subject project. Two bids were received for this project. Christopher B. Burke Engineering, Ltd. (CBBEL) has reviewed the contract proposals for the Hillcrest Shopping Center Water Main Replacement Project and all documents were in compliance with City and contract requirements. The bids have been reviewed and tabulated and are as follows:

CONTRACTOR	BID
ENGINEER'S ESTIMATE	\$ 1,961,320.00
LEN COX AND SONS EXCAVATING	\$ 1,795,366.25
J. RUSS AND COMPANY, INC	\$ 2,310,436.16

We have reviewed Len Cox and Sons Excavating's bid documents and found them to be in order. Therefore, Christopher Burke Engineering, Ltd. recommends awarding the project to Len Cox and Sons Excavating in the amount of \$1,795,366.25.

Enclosed for your reference are the bid tabulation and bid summary. Should you have any questions, please do not hesitate to contact me.

Sincerely,

Alex Schaefer, PE
Senior Project Manager

Enclosure as noted

HILLCREST SHOPPING CENTER WATER MAIN REPLACEMENT
BID SUMMARY

CBBEL Project No. 200408.00001

Bids Opened: July 8, 2025

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HILLCREST SHOPPING CENTER WATER MAIN REPLACEMENT

Bid Tabulation

CBBEL Project No. 200408.00001

Bids Opened: July 8, 2025

BID						ENGINEER'S ESTIMATE		LEN COX AND SONS EXCAVATING		J. RUSS AND COMPANY, INC	
ITEM NO	SP	PAY CODE	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	30	\$ 50.00	\$ 1,500.00	\$ 45.00	\$ 1,350.00	\$ 37.71	\$ 1,131.30
2		20101100	TREE TRUNK PROTECTION	EACH	2	\$ 150.00	\$ 300.00	\$ 200.00	\$ 400.00	\$ 161.62	\$ 323.24
3		20101200	TREE ROOT PRUNING	EACH	5	\$ 150.00	\$ 750.00	\$ 200.00	\$ 1,000.00	\$ 244.44	\$ 1,222.20
4		20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	4	\$ 150.00	\$ 600.00	\$ 150.00	\$ 600.00	\$ 80.81	\$ 323.24
5		20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	1	\$ 225.00	\$ 225.00	\$ 300.00	\$ 300.00	\$ 161.61	\$ 161.61
6		20200200	ROCK EXCAVATION	CU YD	530	\$ 150.00	\$ 79,500.00	\$ 200.00	\$ 106,000.00	\$ 300.00	\$ 159,000.00
7		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	200	\$ 50.00	\$ 10,000.00	\$ 0.01	\$ 2.00	\$ 35.73	\$ 7,146.00
8		28000400	PERIMETER EROSION BARRIER	FOOT	1400	\$ 5.00	\$ 7,000.00	\$ 4.00	\$ 5,600.00	\$ 4.30	\$ 6,020.00
9		28000510	INLET FILTERS	EACH	20	\$ 200.00	\$ 4,000.00	\$ 225.00	\$ 4,500.00	\$ 250.00	\$ 5,000.00
10	#	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	200	\$ 50.00	\$ 10,000.00	\$ 45.00	\$ 9,000.00	\$ 60.00	\$ 12,000.00
11		550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	19	\$ 130.00	\$ 2,470.00	\$ 47.00	\$ 893.00	\$ 146.48	\$ 2,783.12
12		550A2350	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 21"	FOOT	25	\$ 225.00	\$ 5,625.00	\$ 75.00	\$ 1,875.00	\$ 191.02	\$ 4,775.50
13		550A2380	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 30"	FOOT	45	\$ 250.00	\$ 11,250.00	\$ 110.00	\$ 4,950.00	\$ 208.24	\$ 9,370.80
14	#	56102900	DUCTILE IRON WATER MAIN 4"	FOOT	25	\$ 115.00	\$ 2,875.00	\$ 99.75	\$ 2,493.75	\$ 155.00	\$ 3,875.00
15	#	56103000	DUCTILE IRON WATER MAIN 6"	FOOT	660	\$ 125.00	\$ 82,500.00	\$ 103.75	\$ 68,475.00	\$ 160.00	\$ 105,600.00
16	#	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	3130	\$ 130.00	\$ 406,900.00	\$ 114.00	\$ 356,820.00	\$ 185.00	\$ 579,050.00
17	#	56104800	WATER VALVES 4"	EACH	1	\$ 2,250.00	\$ 2,250.00	\$ 1,900.00	\$ 1,900.00	\$ 2,331.74	\$ 2,331.74
18	#	56104900	WATER VALVES 6"	EACH	6	\$ 2,750.00	\$ 16,500.00	\$ 2,000.00	\$ 12,000.00	\$ 2,653.64	\$ 15,921.84
19	#	56105000	WATER VALVES 8"	EACH	8	\$ 3,000.00	\$ 24,000.00	\$ 3,975.00	\$ 31,800.00	\$ 3,300.10	\$ 26,400.80
20	#	56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	75	\$ 100.00	\$ 7,500.00	\$ 110.00	\$ 8,250.00	\$ 157.21	\$ 11,790.75
21	#	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	7	\$ 850.00	\$ 5,950.00	\$ 1,300.00	\$ 9,100.00	\$ 1,561.34	\$ 10,929.38
22	#	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	10	\$ 9,000.00	\$ 90,000.00	\$ 9,150.00	\$ 91,500.00	\$ 8,852.45	\$ 88,524.50
23		60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	15	\$ 4,000.00	\$ 60,000.00	\$ 3,725.00	\$ 55,875.00	\$ 4,011.46	\$ 60,171.90
24	#	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	250	\$ 100.00	\$ 25,000.00	\$ 0.01	\$ 2.50	\$ 0.01	\$ 2.50
25	#	67100100	MOBILIZATION	L SUM	1	\$ 75,000.00	\$ 75,000.00	\$ 37,000.00	\$ 37,000.00	\$ 49,000.00	\$ 49,000.00
26		78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1800	\$ 1.50	\$ 2,700.00	\$ 2.00	\$ 3,600.00	\$ 3.37	\$ 6,066.00
27	#	X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	\$ 30,000.00	\$ 30,000.00	\$ 8,700.00	\$ 8,700.00	\$ 25,039.14	\$ 25,039.14
28	#	X0350810	BOLLARD REMOVAL	EACH	13	\$ 350.00	\$ 4,550.00	\$ 150.00	\$ 1,950.00	\$ 600.00	\$ 7,800.00
29	#	X1200015	VALVE VAULTS TO BE ABANDONED	EACH	3	\$ 650.00	\$ 1,950.00	\$ 250.00	\$ 750.00	\$ 710.16	\$ 2,130.48
30	#	X2080250	TRENCH BACKFILL (SPECIAL)	CU YD	2400	\$ 50.00	\$ 120,000.00	\$ 50.00	\$ 120,000.00	\$ 52.00	\$ 124,800.00
31	#	X2130010	EXPLORATION TRENCH (SPECIAL)	FOOT	100	\$ 75.00	\$ 7,500.00	\$ 65.00	\$ 6,500.00	\$ 20.00	\$ 2,000.00
32	#	X5610746	WATER MAIN LINE STOP 6"	EACH	3	\$ 8,000.00	\$ 24,000.00	\$ 8,630.00	\$ 25,890.00	\$ 12,000.00	\$ 36,000.00
33	#	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,305.35	\$ 1,305.35
34	#	X6026623	VALVE BOX	EACH	1	\$ 900.00	\$ 900.00	\$ 600.00	\$ 600.00	\$ 950.13	\$ 950.13
35	#	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	\$ 60,000.00	\$ 60,000.00	\$ 80,000.00	\$ 80,000.00	\$ 65,000.00	\$ 65,000.00
36	#	Z0004002	BOLLARDS	EACH	10	\$ 2,000.00	\$ 20,000.00	\$ 375.00	\$ 3,750.00	\$ 750.00	\$ 7,500.00
37	#	Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	2	\$ 750.00	\$ 1,500.00	\$ 1,200.00	\$ 2,400.00	\$ 2,000.00	\$ 4,000.00
38	#	N/A	CLASS D PATCHES, SPECIAL, 6 INCH	SQ YD	3660	\$ 60.00	\$ 219,600.00	\$ 63.75	\$ 233,325.00	\$ 71.00	\$ 259,860.00
39	#	N/A	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL)	FOOT	475	\$ 60.00	\$ 28,500.00	\$ 74.00	\$ 35,150.00	\$ 50.11	\$ 23,802.25
40	#	N/A	FILLING EXISTING WATER MAIN	CU YD	90	\$ 450.00	\$ 40,500.00	\$ 400.00	\$ 36,000.00	\$ 290.00	\$ 26,100.00
41	#	N/A	INSERTION VALVES 6"	EACH	1	\$ 9,000.00	\$ 9,000.00	\$ 9,750.00	\$ 9,750.00	\$ 10,000.00	\$ 10,000.00
42	#	N/A	INSERTION VALVES 10"	EACH	1	\$ 12,500.00	\$ 12,500.00	\$ 14,750.00	\$ 14,750.00	\$ 15,000.00	\$ 15,000.00
43	#	N/A	MAGNESIUM ANODE BAG, 32 LBS	EACH	125	\$ 750.00	\$ 93,750.00	\$ 575.00	\$ 71,875.00	\$ 1,000.00	\$ 125,000.00
44	#	N/A	MISCELLANEOUS ADDITIONS TO PROJECT AT CITY'S DISCRETION	UNIT	50000	\$ 1.00	\$ 50,000.00	\$ 1.00	\$ 50,000.00	\$ 1.00	\$ 50,000.00
45	#	N/A	PARKWAY RESTORATION - SODDING	SQ YD	950	\$ 18.00	\$ 17,100.00	\$ 43.00	\$ 40,850.00	\$ 50.00	\$ 47,500.00
46	#	N/A	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT (HI-EARLY	SQ YD	110	\$ 130.00	\$ 14,300.00	\$ 165.00	\$ 18,150.00	\$ 160.00	\$ 17,600.00
47	#	N/A	PORTLAND CEMENT CONCRETE MEDIAN REMOVAL AND REPLACEMENT, 6"	SQ YD	6	\$ 150.00	\$ 900.00	\$ 165.00	\$ 990.00	\$ 1,200.00	\$ 7,200.00
48	#	N/A	RECORD DRAWINGS	LSUM	1	\$ 7,500.00	\$ 7,500.00	\$ 8,500.00	\$ 8,500.00	\$ 8,000.00	\$ 8,000.00
49	#	N/A	SANITARY SEWERS, WATER MAIN QUALITY, 6"	FOOT	27	\$ 175.00	\$ 4,725.00	\$ 108.00	\$ 2,916.00	\$ 153.57	\$ 4,146.39
50	#	N/A	SANITARY SEWERS, WATER MAIN QUALITY, 8"	FOOT	47	\$ 200.00	\$ 9,400.00	\$ 112.00	\$ 5,264.00	\$ 173.00	\$ 8,131.00
51	#	N/A	SANITARY SEWERS, WATER MAIN QUALITY, 10"	FOOT	80	\$ 220.00	\$ 17,600.00	\$ 175.00	\$ 14,000.00	\$ 185.00	\$ 14,800.00
52	#	N/A	SHUTDOWN CONNECTION TO EXISTING WATER MAIN, 3"	EACH	1	\$ 6,000.00	\$ 6,000.00	\$ 4,500.00	\$ 4,500.00	\$ 6,500.00	\$ 6,500.00
53	#	N/A	SHUTDOWN CONNECTION TO EXISTING WATER MAIN, 6"	EACH	9	\$ 6,500.00	\$ 58,500.00	\$ 5,055.00	\$ 45,495.00	\$ 7,500.00	\$ 67,500.00
54	#	N/A	SHUTDOWN CONNECTION TO EXISTING WATER MAIN, 8"	EACH	3	\$ 7,500.00	\$ 22,500.00	\$ 5,200.00	\$ 15,600.00	\$ 7,900.00	\$ 23,700.00
55	#	N/A	SHUTDOWN CONNECTION TO EXISTING WATER MAIN, 10"	EACH	1	\$ 8,500.00	\$ 8,500.00	\$ 5,700.00	\$ 5,700.00	\$ 8,000.00	\$ 8,000.00
56	#	N/A	SPEED BUMP RESTORATION (SPECIAL)	SQ YD	25	\$ 150.00	\$ 3,750.00	\$ 365.00	\$ 9,125.00	\$ 230.00	\$ 5,750.00
57	#	N/A	STORM SEWERS, WATER MAIN QUALITY, 8"	FOOT	80	\$ 150.00	\$ 12,000.00	\$ 110.00	\$ 8,800.00	\$ 115.00	\$ 9,200.00
58	#	N/A	STORM SEWERS, WATER MAIN QUALITY, 30"	FOOT	40	\$ 350.00	\$ 14,000.00	\$ 390.00	\$ 15,600.00	\$ 390.00	\$ 15,600.00
59	#	N/A	TEMPORARY STONE	LSUM	1	\$ 15,000.00	\$ 15,000.00	\$ 8,500.00	\$ 8,500.00	\$ 15,000.00	\$ 15,000.00
60	#	N/A	VALVE BOXES TO BE ABANDONED	EACH	12	\$ 300.00	\$ 3,600.00	\$ 175.00	\$ 2,100.00	\$ 650.00	\$ 7,800.00
61	#	N/A	VALVE BOXES TO BE REMOVED	EACH	6	\$ 550.00	\$ 3,300.00	\$ 150.00	\$ 900.00	\$ 800.00	\$ 4,800.00
62	#	N/A	WATER SERVICE REPLACEMENT (1.5" DIA. OR LESS)	EACH	9	\$ 8,000.00	\$ 72,000.00	\$ 7,000.00	\$ 63,000.00	\$ 8,000.00	\$ 72,000.00
63	#	N/A	WATER SERVICE REPLACEMENT (GREATER THAN 1.5" DIA.)	EACH	1	\$ 10,000.00	\$ 10,000.00	\$ 7,200.00	\$ 7,200.00	\$ 12,000.00	\$ 12,000.00

TOTAL = \$ 1,961,320.00 \$ 1,795,366.25 \$ 2,310,436.16