



CHRISTOPHER B. BURKE ENGINEERING, LTD.

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

August 12, 2024

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

Attention: Ronald Wiedeman, PE – City Engineer

Subject: City of Crest Hill
Wilcox Street Storm Sewer Improvement Project
(CBBEL No: 200408.00002)
Engineer's Award Recommendation

Dear Mr. Wiedeman:

On Thursday, July 25, 2024 at 10:00 A.M. bids were received and opened for the subject project. Four bids were received for this project. Christopher B. Burke Engineering, Ltd. (CBBEL) has reviewed the contract proposals for the Wilcox Street Storm Sewer Improvement Project and all documents were in compliance with City and contract requirements. This project included a Base Bid and Bid Alternate. The Base Bid included all sewer installation, associated underground work, roadway patching, and parkway restoration. The Bid Alternate included resurfacing all streets within the project limits. The bids have been reviewed and tabulated and are as follows:

Contractor	Base Bid	Alternate #1	Base Bid + Alternate #1
Engineer's Estimate	\$651,400.00	\$83,945.00	\$735,345.00
H. Linden & Sons Sewer and Water	\$627,496.00	\$106,220.00	\$733,716.00
Swallow Construction	\$644,411.51	\$93,734.20	\$738,145.71
Austin Tyler Construction	\$717,997.01	\$106,799.20	\$824,796.21
Len Cox & Sons Excavating	\$902,260.00	\$136,220.00	\$1,038,480.00

It is understood the City would like to award both the Base Bid and Bid Alternate #1. H. Linden & Sons Sewer and Water was the low bidder for the combination of the Base bid and Alternate #1 with a proposal in the amount of \$733,716.00. We have reviewed H. Linden & Sons Sewer and Water's bid documents and found them to be in order.

Therefore, Christopher Burke Engineering, Ltd. recommends awarding the project Base bid and Alternate #1 to H. Linden & Sons Sewer and Water, Inc. in the amount of \$733,716.00.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Alex Schaefer', written in a cursive style.

Alex Schaefer, PE
Project Manager

Wilcox Street Storm Sewer Improvement Project
BID SUMMARY

CBBEL Project No. 200408

Bids Opened: July 25, 2024

CONTRACTOR	BASE BID	BID ALTERNATE 1	BASE BID + ALTERNATE 1
ENGINEEER'S ESTIMATE	\$ 651,400.00	\$ 83,945.00	\$ 735,345.00
H. LINDEN & SONS SEWER AND WATER INC.	\$ 627,496.00	\$ 106,220.00	\$ 733,716.00
SWALLOW CONSTRUCTION	\$ 644,411.51	\$ 93,734.20	\$ 738,145.71
AUSTIN TYLER CONSTRUCTION INC.	\$ 717,997.01	\$ 106,799.20	\$ 824,796.21
LEN COX & SONS EXCAVATING	\$ 902,260.00	\$ 136,220.00	\$ 1,038,480.00

Bid Tabulation
CBBEL Project No. 200408

BASE BID						ENGINEER'S ESTIMATE		H. LINDEN & SONS SEWER AND WATER INC.		SWALLOW CONSTRUCTION		AUSTIN TYLER CONSTRUCTION INC.		LEN COX & SONS EXCAVATING	
ITEM NO.	SP	PAY CODE	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
B-1		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	24	\$ 75.00	\$ 1,800.00	\$ 50.00	\$ 1,200.00	\$ 30.00	\$ 720.00	\$ 55.00	\$ 1,320.00	\$ 55.00	\$ 1,320.00
B-2		20101100	TREE TRUNK PROTECTION	EACH	2	\$ 150.00	\$ 300.00	\$ 200.00	\$ 400.00	\$ 75.00	\$ 150.00	\$ 200.00	\$ 400.00	\$ 225.00	\$ 450.00
B-3		20101200	TREE ROOT PRUNING	EACH	2	\$ 150.00	\$ 300.00	\$ 140.00	\$ 280.00	\$ 141.88	\$ 283.76	\$ 150.00	\$ 300.00	\$ 225.00	\$ 450.00
B-4	#	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	2	\$ 150.00	\$ 300.00	\$ 100.00	\$ 200.00	\$ 170.25	\$ 340.50	\$ 200.00	\$ 400.00	\$ 250.00	\$ 500.00
B-5		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	23	\$ 50.00	\$ 1,150.00	\$ 45.00	\$ 1,035.00	\$ 37.50	\$ 862.50	\$ 34.00	\$ 782.00	\$ 85.00	\$ 1,955.00
B-6		28000510	INLET FILTERS	FOOT	20	\$ 200.00	\$ 4,000.00	\$ 180.00	\$ 3,600.00	\$ 200.00	\$ 4,000.00	\$ 185.00	\$ 3,700.00	\$ 300.00	\$ 6,000.00
B-7		30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	24	\$ 50.00	\$ 1,200.00	\$ 45.00	\$ 1,080.00	\$ 25.25	\$ 606.00	\$ 84.00	\$ 2,016.00	\$ 55.00	\$ 1,320.00
B-8		550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	100	\$ 100.00	\$ 10,000.00	\$ 95.00	\$ 9,500.00	\$ 231.50	\$ 23,150.00	\$ 103.00	\$ 10,300.00	\$ 60.00	\$ 6,000.00
B-9		550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	25	\$ 120.00	\$ 3,000.00	\$ 130.00	\$ 3,250.00	\$ 144.00	\$ 3,600.00	\$ 123.00	\$ 3,075.00	\$ 125.00	\$ 3,125.00
B-10		550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	175	\$ 140.00	\$ 24,500.00	\$ 150.00	\$ 26,250.00	\$ 114.00	\$ 19,950.00	\$ 136.00	\$ 23,800.00	\$ 100.00	\$ 17,500.00
B-11		550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	836	\$ 150.00	\$ 125,400.00	\$ 150.00	\$ 125,400.00	\$ 130.00	\$ 108,680.00	\$ 136.00	\$ 113,696.00	\$ 100.00	\$ 83,600.00
B-12	#	55100500	STORM SEWER REMOVAL 12"	FOOT	75	\$ 22.00	\$ 1,650.00	\$ 5.00	\$ 375.00	\$ 1.25	\$ 93.75	\$ 26.00	\$ 1,950.00	\$ 18.00	\$ 1,350.00
B-13		55100700	STORM SEWER REMOVAL 15"	FOOT	35	\$ 25.00	\$ 875.00	\$ 5.00	\$ 175.00	\$ 1.25	\$ 43.75	\$ 28.00	\$ 980.00	\$ 20.00	\$ 700.00
B-14		55101200	STORM SEWER REMOVAL 24"	FOOT	340	\$ 30.00	\$ 10,200.00	\$ 20.00	\$ 6,800.00	\$ 1.25	\$ 425.00	\$ 32.00	\$ 10,880.00	\$ 35.00	\$ 11,900.00
B-15		56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	50.00	\$ 80.00	\$ 4,000.00	\$ 55.00	\$ 2,750.00	\$ 50.00	\$ 2,500.00	\$ 137.00	\$ 6,850.00	\$ 250.00	\$ 12,500.00
B-16		60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	\$ 4,000.00	\$ 8,000.00	\$ 4,000.00	\$ 8,000.00	\$ 3,050.00	\$ 6,100.00	\$ 3,445.00	\$ 6,890.00	\$ 2,500.00	\$ 5,000.00
B-17		60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	3	\$ 2,500.00	\$ 7,500.00	\$ 4,000.00	\$ 12,000.00	\$ 2,875.00	\$ 8,625.00	\$ 1,910.00	\$ 5,730.00	\$ 1,400.00	\$ 4,200.00
B-18		60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	2	\$ 2,500.00	\$ 5,000.00	\$ 4,000.00	\$ 8,000.00	\$ 2,725.00	\$ 5,450.00	\$ 1,770.00	\$ 3,540.00	\$ 1,250.00	\$ 2,500.00
B-19	#	60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,075.00	\$ 6,075.00	\$ 4,820.00	\$ 4,820.00	\$ 5,500.00	\$ 5,500.00
B-20		60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	\$ 6,000.00	\$ 42,000.00	\$ 5,000.00	\$ 35,000.00	\$ 6,100.00	\$ 42,700.00	\$ 5,130.00	\$ 35,910.00	\$ 5,500.00	\$ 38,500.00
B-21		60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	3	\$ 2,000.00	\$ 6,000.00	\$ 2,000.00	\$ 6,000.00	\$ 1,300.00	\$ 3,900.00	\$ 1,630.00	\$ 4,890.00	\$ 1,350.00	\$ 4,050.00
B-22	#	67100100	MOBILIZATION	L SUM	1	\$ 20,000.00	\$ 20,000.00	\$ 5,000.00	\$ 5,000.00	\$ 30,000.00	\$ 30,000.00	\$ 33,000.00	\$ 33,000.00	\$ 36,000.00	\$ 36,000.00
B-23		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	45	\$ 40.00	\$ 1,800.00	\$ 100.00	\$ 4,500.00	\$ 135.00	\$ 6,075.00	\$ 38.00	\$ 1,710.00	\$ 125.00	\$ 5,625.00
B-24	#	X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	1.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,015.00	\$ 1,015.00	\$ 2,580.00	\$ 2,580.00	\$ 850.00	\$ 850.00
B-25	#	X0325405	FILL EXISTING STORM SEWERS	CU YD	60	\$ 350.00	\$ 21,000.00	\$ 200.00	\$ 12,000.00	\$ 180.25	\$ 10,815.00	\$ 676.00	\$ 40,560.00	\$ 450.00	\$ 27,000.00
B-26	#	X0326862	STRUCTURES TO BE ADJUSTED	EACH	1	\$ 600.00	\$ 600.00	\$ 500.00	\$ 500.00	\$ 465.00	\$ 465.00	\$ 514.00	\$ 514.00	\$ 1,100.00	\$ 1,100.00
B-27	#	X0840000	SANITARY SEWER REMOVAL 8"	FOOT	96	\$ 25.00	\$ 2,400.00	\$ 1.00	\$ 96.00	\$ 0.50	\$ 48.00	\$ 43.00	\$ 4,128.00	\$ 35.00	\$ 3,360.00
B-28	#	X2080250	TRENCH BACKFILL, SPECIAL	CU YD	1085	\$ 40.00	\$ 43,400.00	\$ 48.00	\$ 52,080.00	\$ 39.50	\$ 42,857.50	\$ 64.00	\$ 69,440.00	\$ 55.00	\$ 59,675.00
B-29	#	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	50	\$ 60.00	\$ 3,000.00	\$ 21.00	\$ 1,050.00	\$ 16.00	\$ 800.00	\$ 128.00	\$ 6,400.00	\$ 150.00	\$ 7,500.00
B-30	#	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 775.00	\$ 775.00	\$ 1,646.00	\$ 1,646.00	\$ 1,200.00	\$ 1,200.00
B-31	#	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	\$ 18,000.00	\$ 18,000.00	\$ 54,000.00	\$ 54,000.00	\$ 65,000.00	\$ 65,000.00	\$ 8,000.00	\$ 8,000.00	\$ 75,000.00	\$ 75,000.00
B-32	#	XX001386	SANITARY SEWER, PVC, 8"	FOOT	96	\$ 175.00	\$ 16,800.00	\$ 150.00	\$ 14,400.00	\$ 135.00	\$ 12,960.00	\$ 100.00	\$ 9,600.00	\$ 425.00	\$ 40,800.00
B-33	#	XX002260	STRUCTURES TO BE REMOVED	EACH	11	\$ 650.00	\$ 7,150.00	\$ 300.00	\$ 3,300.00	\$ 250.00	\$ 2,750.00	\$ 967.00	\$ 10,637.00	\$ 1,000.00	\$ 11,000.00
B-34	#	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	\$ 10,000.00	\$ 10,000.00	\$ 6,000.00	\$ 6,000.00	\$ 1,825.00	\$ 1,825.00	\$ 14,000.00	\$ 14,000.00	\$ 20,000.00	\$ 20,000.00
B-35	#	N/A	CLASS D PATCHES, SPECIAL 6 INCH	SQ YD	1025	\$ 60.00	\$ 61,500.00	\$ 59.00	\$ 60,475.00	\$ 51.00	\$ 52,275.00	\$ 58.00	\$ 59,450.00	\$ 75.00	\$ 76,875.00
B-36	#	N/A	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SPECIAL)	FOOT	675	\$ 55.00	\$ 37,125.00	\$ 51.00	\$ 34,425.00	\$ 40.65	\$ 27,438.75	\$ 63.00	\$ 42,525.00	\$ 70.00	\$ 47,250.00
B-37	#	N/A	EXISTING SEWER INVESTIGATION - EXPLORATORY EXCAVATION	FOOT	50	\$ 100.00	\$ 5,000.00	\$ 40.00	\$ 2,000.00	\$ 75.00	\$ 3,750.00	\$ 257.00	\$ 12,850.00	\$ 500.00	\$ 25,000.00
B-38	#	N/A	EXISTING SEWER INVESTIGATION - SEWER HEAVY CLEANING	FOOT	350	\$ 10.00	\$ 3,500.00	\$ 20.00	\$ 7,000.00	\$ 5.20	\$ 1,820.00	\$ 20.00	\$ 7,000.00	\$ 30.00	\$ 10,500.00
B-39	#	N/A	EXISTING SEWER INVESTIGATION - SEWER REMOVAL, 18" TO 24"	FOOT	50	\$ 50.00	\$ 2,500.00	\$ 100.00	\$ 5,000.00	\$ 59.50	\$ 2,975.00	\$ 128.00	\$ 6,400.00	\$ 500.00	\$ 25,000.00
B-40	#	N/A	EXISTING SEWER INVESTIGATION - SEWER TELEVIEWING	FOOT	550	\$ 20.00	\$ 11,000.00	\$ 10.00	\$ 5,500.00	\$ 6.25	\$ 3,437.50	\$ 20.00	\$ 11,000.00	\$ 35.00	\$ 19,250.00
B-41	#	N/A	HOT-MIX ASPHALT DRIVEWAY REMOVAL & REPLACEMENT, 4"	SQ YD	85	\$ 55.00	\$ 4,675.00	\$ 55.00	\$ 4,675.00	\$ 92.75	\$ 7,883.75	\$ 110.00	\$ 9,350.00	\$ 125.00	\$ 10,625.00
B-42	#	N/A	MISCELLANEOUS ADDITIONS TO PROJECT AT CITY'S DISCRETION	UNIT	30000	\$ 1.00	\$ 30,000.00	\$ 1.00	\$ 30,000.00	\$ 1.00	\$ 30,000.00	\$ 1.00	\$ 30,000.00	\$ 1.00	\$ 30,000.00
B-43	#	N/A	PARKWAY RESTORATION - SODDING	SQ YD	850	\$ 17.00	\$ 14,450.00	\$ 25.00	\$ 21,250.00	\$ 25.00	\$ 21,250.00	\$ 30.00	\$ 25,500.00	\$ 37.00	\$ 31,450.00
B-44	#	N/A	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT (HI-EARLY STRENGTH)	SQ YD	23	\$ 125.00	\$ 2,875.00	\$ 100.00	\$ 2,300.00	\$ 144.00	\$ 3,312.00	\$ 145.00	\$ 3,335.00	\$ 175.00	\$ 4,025.00
B-45	#	N/A	PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL & REPLACEMENT, 5"	SQ FT	40	\$ 20.00	\$ 800.00	\$ 50.00	\$ 2,000.00	\$ 26.50	\$ 1,060.00	\$ 14.00	\$ 560.00	\$ 55.00	\$ 2,200.00
B-46	#	N/A	PRIVATE PROPERTY RESTORATION - HOT-MIX ASPHALT DRIVEWAY REMOVAL & REPLACEMENT	SQ YD	410	\$ 55.00	\$ 22,550.00	\$ 58.00	\$ 23,780.00	\$ 82.00	\$ 33,620.00	\$ 111.00	\$ 45,510.00	\$ 125.00	\$ 51,250.00
B-47	#	N/A	PRIVATE PROPERTY RESTORATION - PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL	SQ YD	10	\$ 125.00	\$ 1,250.00	\$ 150.00	\$ 1,500.00	\$ 144.00	\$ 1,440.00	\$ 136.00	\$ 1,360.00	\$ 175.00	\$ 1,750.00
B-48	#	N/A	PRIVATE PROPERTY RESTORATION - SODDING	SQ YD	175	\$ 17.00	\$ 2,975.00	\$ 40.00	\$ 7,000.00	\$ 25.25	\$ 4,418.75	\$ 30.00	\$ 5,250.00	\$ 37.00	\$ 6,475.00
B-49	#	N/A	RECORD DRAWINGS	L SUM	1	\$ 3,000.00	\$ 3,000.00	\$ 4,000.00	\$ 4,000.00	\$ 1,800.00	\$ 1,800.00	\$ 3,760.00	\$ 3,760.00	\$ 25,000.00	\$ 25,000.00
B-50	#	N/A	STORM SEWERS, PVC, 12"	FOOT	7	\$ 125.00	\$ 875.00	\$ 200.00	\$ 1,400.00	\$ 220.00	\$ 1,540.00	\$ 149.00	\$ 1,043.00	\$ 240.00	\$ 1,680.00
B-51	#	N/A	SUMP LINE 4"	FOOT	10	\$ 50.00	\$ 500.00	\$ 40.00	\$ 400.00	\$ 100.00	\$ 1,000.00	\$ 75.00	\$ 750.00	\$ 115.00	\$ 1,150.00
B-52	#	N/A	TEMPORARY STONE	L SUM	1	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 30,000.00	\$ 30,000.00	\$ 0.01	\$ 0.01	\$ 5,500.00	\$ 5,500.00
B-53	#	N/A	WATER SERVICE LINE ADJUSTMENT	EACH	7	\$ 4,500.00	\$ 31,500.00	\$ 10.00	\$ 70.00	\$ 250.00	\$ 1,750.00	\$ 1,130.00	\$ 7,910.00	\$ 4,250.00	\$ 29,750.00
TOTAL						\$651,400.00		\$ 627,496.00		\$ 644,411.51		\$ 717,997.01		\$ 902,260.00	

Wilcox Street Storm Sewer Improvement Project
Bid Tabulation
CBBEL Project No. 200408

Bids Opened: July 25, 2024

BID ALTERNATE 1						ENGINEER'S ESTIMATE		H. LINDEN & SONS SEWER AND WATER INC.		SWALLOW CONSTRUCTION		AUSTIN TYLER CONSTRUCTION INC.		LEN COX & SONS EXCAVATING	
ITEM NO	SP	PAY CODE	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
A1-1		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1920	\$1.00	\$ 1,920.00	\$ 1.00	\$ 1,920.00	\$ 0.01	\$ 19.20	\$ 0.01	\$ 19.20	\$ 1.00	\$ 1,920.00
A1-2		40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	500	\$95.00	\$ 47,500.00	\$ 125.00	\$ 62,500.00	\$ 105.50	\$ 52,750.00	\$ 139.00	\$ 69,500.00	\$ 150.00	\$ 75,000.00
A1-3		44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	4250	\$2.50	\$ 10,625.00	\$ 5.00	\$ 21,250.00	\$ 4.00	\$ 17,000.00	\$ 3.00	\$ 12,750.00	\$ 4.20	\$ 17,850.00
A1-4		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	96	\$25.00	\$ 2,400.00	\$ 50.00	\$ 4,800.00	\$ 65.00	\$ 6,240.00	\$ 15.00	\$ 1,440.00	\$ 75.00	\$ 7,200.00
A1-5	#	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1	\$1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 775.00	\$ 775.00	\$ 1,640.00	\$ 1,640.00	\$ 1,500.00	\$ 1,500.00
A1-6	#	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	10	\$1,100.00	\$ 11,000.00	\$ 200.00	\$ 2,000.00	\$ 465.00	\$ 4,650.00	\$ 1,275.00	\$ 12,750.00	\$ 1,250.00	\$ 12,500.00
A1-7	#	N/A	CLASS D PATCHES, SPECIAL, 6 INCH	SQ YD	150	\$60.00	\$ 9,000.00	\$ 85.00	\$ 12,750.00	\$ 82.00	\$ 12,300.00	\$ 58.00	\$ 8,700.00	\$ 135.00	\$ 20,250.00
TOTAL						\$ 83,945.00		\$ 106,220.00		\$ 93,734.20		\$ 106,799.20		\$ 136,220.00	