



CHRISTOPHER B. BURKE ENGINEERING, LTD.

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

March 11, 2024

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

Attention: Ronald Wiedeman, PE – City Engineer

Subject: City of Crest Hill
Parkrose Street Water Main Replacement and Road Reconstruction
(CBBEL No: 220657)
Engineer's Award Recommendation

Dear Mr. Wiedeman:

On Thursday, March 7, 2024 at 10:00 A.M. bids were received and opened for the subject project. Eight bids were received for this project. Christopher B. Burke Engineering, Ltd. (CBBEL) has reviewed the contract proposals for the Parkrose Street Water Main Replacement and Road Reconstruction and all documents were in compliance with City and contract requirements. The bids have been reviewed and tabulated and are as follows:

Engineer's Estimate	\$1,932,396.50
H. Linden & Sons Sewer and Water	\$1,533,203.21
Austin Tyler Construction	\$1,574,225.97
P.T. Ferro Construction	\$1,576,986.18
Conley Excavating	\$1,605,442.75
J. Congdon Sewer Service	\$1,873,531.85
Gallagher Asphalt	\$1,882,332.60
"D" Construction	\$2,172,282.41
Pan-Oceanic Engineering Co	\$2,401,295.94

H. Linden & Sons Sewer and Water was the low bidder with a proposal of \$1,533,203.21. 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 H. Linden & Sons Sewer and Water, Inc. in the amount of \$1,533,203.21.

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
Project Manager

Parkrose Street Water Main Replacement and Reconstruction

BID SUMMARY

CBBEL Project No. 220657

Bids Opened March 7, 2024

CONTRACTOR	BID
ENGINEER'S ESTIMATE	\$ 1,932,396.50
H. LINDEN & SONS SEWER AND WATER	\$ 1,533,203.21
AUSTIN TYLER CONSTRUCTION	\$ 1,574,225.97
P.T. FERRO CONSTRUCTION	\$ 1,576,986.18
CONLEY EXCAVATING	\$ 1,605,442.75 ¹
J. CONGDON SEWER SERVICE	\$ 1,873,531.85 ¹
GALLLAGHER ASPHALT	\$ 1,882,332.60
"D" CONSTRUCTION	\$ 2,172,282.41
PAN-OCEANIC ENGINEERING CO	\$ 2,401,295.94

¹ Bid Amounts Reflect Error Corrections as shown on Bid Tab

Parkrose Street Water Main Replacement and Reconstruction

Bid Tabulation
CBBEL Project No. 220657

Bids Opened March 7, 2024

						ENGINEER'S ESTIMATE		H. LINDEN & SONS SEWER AND WATER		AUSTIN TYLER CONSTRUCTION		P.T. FERRO CONSTRUCTION		CONLEY EXCAVATING		J. CONGDON SEWER SERVICE		GALLAGHER ASPHALT		"D" CONSTRUCTION		PAN-OCEANIC ENGINEERING CO	
ITEM NO	SP	PAY CODE	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1		20101100	TREE TRUNK PROTECTION	EACH	25	\$150.00	\$ 3,750.00	\$ 200.00	\$ 5,000.00	\$ 110.00	\$ 2,750.00	\$ 100.00	\$ 2,500.00	\$ 200.00	\$ 5,000.00	\$ 125.00	\$ 3,125.00	\$ 100.00	\$ 2,500.00	\$ 200.00	\$ 5,000.00	\$ 131.25	\$ 3,281.25
2		20101200	TREE ROOT PRUNING	EACH	13	\$150.00	\$ 1,950.00	\$ 180.00	\$ 2,340.00	\$ 50.00	\$ 650.00	\$ 100.00	\$ 1,300.00	\$ 150.00	\$ 1,950.00	\$ 150.00	\$ 1,950.00	\$ 110.00	\$ 1,430.00	\$ 200.00	\$ 2,600.00	\$ 157.50	\$ 2,047.50
3		20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	4	\$125.00	\$ 500.00	\$ 100.00	\$ 400.00	\$ 50.00	\$ 200.00	\$ 100.00	\$ 400.00	\$ 150.00	\$ 600.00	\$ 90.00	\$ 360.00	\$ 50.00	\$ 200.00	\$ 500.00	\$ 2,000.00	\$ 94.50	\$ 378.00
4		20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	8	\$150.00	\$ 1,200.00	\$ 100.00	\$ 800.00	\$ 50.00	\$ 400.00	\$ 125.00	\$ 1,000.00	\$ 200.00	\$ 1,600.00	\$ 350.00	\$ 2,800.00	\$ 100.00	\$ 800.00	\$ 500.00	\$ 4,000.00	\$ 367.50	\$ 2,940.00
5		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	243	\$50.00	\$ 12,150.00	\$ 35.00	\$ 8,505.00	\$ 30.00	\$ 7,290.00	\$ 35.00	\$ 8,505.00	\$ 34.00	\$ 8,262.00	\$ 50.00	\$ 12,150.00	\$ 50.00	\$ 12,150.00	\$ 50.00	\$ 12,150.00	\$ 80.15	\$ 19,476.45
6	#	20700220	POROUS GRANULAR EMBANKMENT	CU YD	243	\$50.00	\$ 12,150.00	\$ 35.00	\$ 8,505.00	\$ 31.00	\$ 7,533.00	\$ 37.00	\$ 8,991.00	\$ 55.00	\$ 13,365.00	\$ 72.00	\$ 17,496.00	\$ 70.00	\$ 17,010.00	\$ 50.00	\$ 12,150.00	\$ 110.84	\$ 26,934.12
7		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1900	\$2.50	\$ 4,750.00	\$ 2.00	\$ 3,800.00	\$ 3.00	\$ 5,700.00	\$ 3.00	\$ 5,700.00	\$ 3.00	\$ 5,700.00	\$ 2.20	\$ 4,180.00	\$ 2.00	\$ 3,800.00	\$ 5.00	\$ 9,500.00	\$ 6.84	\$ 12,996.00
8		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	55	\$10.00	\$ 550.00	\$ 1.00	\$ 55.00	\$ 3.00	\$ 165.00	\$ 20.00	\$ 1,100.00	\$ 8.00	\$ 440.00	\$ 20.00	\$ 1,100.00	\$ 20.00	\$ 1,100.00	\$ 22.00	\$ 1,210.00	\$ 10.50	\$ 577.50
9		28000510	INLET FILTERS	EACH	22	\$200.00	\$ 4,400.00	\$ 100.00	\$ 2,200.00	\$ 125.00	\$ 2,750.00	\$ 185.00	\$ 4,070.00	\$ 220.00	\$ 4,840.00	\$ 50.00	\$ 1,100.00	\$ 300.00	\$ 6,600.00	\$ 300.00	\$ 6,600.00	\$ 210.00	\$ 4,620.00
10		35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	185	\$60.00	\$ 11,100.00	\$ 36.00	\$ 6,660.00	\$ 65.00	\$ 12,025.00	\$ 75.00	\$ 13,875.00	\$ 37.50	\$ 6,937.50	\$ 73.00	\$ 13,505.00	\$ 70.00	\$ 12,950.00	\$ 60.00	\$ 11,100.00	\$ 101.72	\$ 18,818.20
11		35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	976	\$8.00	\$ 7,808.00	\$ 7.00	\$ 6,832.00	\$ 16.00	\$ 15,616.00	\$ 10.00	\$ 9,760.00	\$ 11.50	\$ 11,224.00	\$ 10.50	\$ 10,248.00	\$ 10.00	\$ 9,760.00	\$ 9.25	\$ 9,028.00	\$ 36.00	\$ 35,136.00
12		35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	147	\$20.00	\$ 2,940.00	\$ 8.00	\$ 1,176.00	\$ 32.00	\$ 4,704.00	\$ 14.00	\$ 2,058.00	\$ 37.50	\$ 5,512.50	\$ 34.00	\$ 4,998.00	\$ 31.50	\$ 4,630.50	\$ 15.00	\$ 2,205.00	\$ 44.77	\$ 6,581.19
13		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1721	\$0.50	\$ 860.50	\$ 0.01	\$ 17.21	\$ 0.01	\$ 17.21	\$ 0.01	\$ 17.21	\$ 1.25	\$ 2,151.25	\$ 1.10	\$ 1,893.10	\$ 1.10	\$ 1,893.10	\$ 0.01	\$ 17.21	\$ 0.95	\$ 1,634.95
14		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	50	\$20.00	\$ 1,000.00	\$ 10.00	\$ 500.00	\$ 20.00	\$ 1,000.00	\$ 18.00	\$ 900.00	\$ 30.00	\$ 1,500.00	\$ 27.00	\$ 1,350.00	\$ 27.00	\$ 1,350.00	\$ 0.01	\$ 0.50	\$ 4.46	\$ 223.00
15		40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1285	\$90.00	\$ 115,650.00	\$ 95.00	\$ 122,075.00	\$ 73.00	\$ 93,805.00	\$ 80.00	\$ 102,800.00	\$ 90.25	\$ 115,971.25	\$ 82.00	\$ 105,370.00	\$ 82.00	\$ 105,370.00	\$ 70.00	\$ 89,950.00	\$ 82.16	\$ 105,575.60
16		40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	900	\$95.00	\$ 85,500.00	\$ 95.00	\$ 85,500.00	\$ 82.00	\$ 73,800.00	\$ 88.00	\$ 79,200.00	\$ 101.25	\$ 91,125.00	\$ 92.00	\$ 82,800.00	\$ 92.00	\$ 82,800.00	\$ 85.00	\$ 76,500.00	\$ 92.30	\$ 83,070.00
17	#	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	845	\$110.00	\$ 92,950.00	\$ 110.00	\$ 92,950.00	\$ 93.00	\$ 78,585.00	\$ 110.00	\$ 92,950.00	\$ 92.00	\$ 77,740.00	\$ 83.50	\$ 70,557.50	\$ 82.00	\$ 69,290.00	\$ 110.00	\$ 92,950.00	\$ 102.18	\$ 86,342.10
18	#	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1085	\$12.00	\$ 13,020.00	\$ 16.00	\$ 17,360.00	\$ 11.00	\$ 11,935.00	\$ 11.00	\$ 11,935.00	\$ 13.00	\$ 14,105.00	\$ 11.50	\$ 12,477.50	\$ 11.50	\$ 12,477.50	\$ 13.20	\$ 14,322.00	\$ 13.95	\$ 15,135.75
19		42400800	DETECTABLE WARNINGS	SQ FT	25	\$40.00	\$ 1,000.00	\$ 45.00	\$ 1,125.00	\$ 40.00	\$ 1,000.00	\$ 22.00	\$ 550.00	\$ 44.00	\$ 1,100.00	\$ 40.00	\$ 1,000.00	\$ 40.00	\$ 1,000.00	\$ 44.00	\$ 1,100.00	\$ 220.66	\$ 5,516.50
20	#	44000100	PAVEMENT REMOVAL	SQ YD	7429	\$10.00	\$ 74,290.00	\$ 8.00	\$ 59,432.00	\$ 4.00	\$ 29,716.00	\$ 8.00	\$ 59,432.00	\$ 4.00	\$ 29,716.00	\$ 3.60	\$ 26,744.40	\$ 3.50	\$ 26,001.50	\$ 14.00	\$ 104,006.00	\$ 14.12	\$ 104,897.48
21		44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	210	\$5.00	\$ 1,050.00	\$ 10.00	\$ 2,100.00	\$ 18.00	\$ 3,780.00	\$ 18.00	\$ 3,780.00	\$ 21.00	\$ 4,410.00	\$ 19.00	\$ 3,990.00	\$ 19.00	\$ 3,990.00	\$ 10.00	\$ 2,100.00	\$ 3.99	\$ 837.90
22		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	954	\$15.00	\$ 14,310.00	\$ 10.00	\$ 9,540.00	\$ 15.00	\$ 14,310.00	\$ 23.00	\$ 21,942.00	\$ 19.00	\$ 18,126.00	\$ 21.00	\$ 20,034.00	\$ 21.00	\$ 20,034.00	\$ 12.00	\$ 11,448.00	\$ 27.00	\$ 25,758.00
23		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3980	\$5.00	\$ 19,900.00	\$ 8.00	\$ 31,840.00	\$ 9.00	\$ 35,820.00	\$ 4.50	\$ 17,910.00	\$ 5.00	\$ 19,900.00	\$ 10.00	\$ 39,800.00	\$ 10.00	\$ 39,800.00	\$ 10.00	\$ 39,800.00	\$ 7.98	\$ 31,760.40
24		44000600	SIDEWALK REMOVAL	SQ FT	920	\$3.00	\$ 2,760.00	\$ 2.00	\$ 1,840.00	\$ 3.00	\$ 2,760.00	\$ 3.50	\$ 3,220.00	\$ 3.00	\$ 2,760.00	\$ 2.00	\$ 1,840.00	\$ 2.80	\$ 2,576.00	\$ 3.00	\$ 2,760.00	\$ 4.27	\$ 3,928.40
25		550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	172	\$75.00	\$ 12,900.00	\$ 100.00	\$ 17,200.00	\$ 109.00	\$ 18,748.00	\$ 90.00	\$ 15,480.00	\$ 115.50	\$ 19,866.00	\$ 85.00	\$ 14,620.00	\$ 70.00	\$ 12,040.00	\$ 120.00	\$ 20,640.00	\$ 253.20	\$ 43,550.40
26		550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	24	\$120.00	\$ 2,880.00	\$ 200.00	\$ 4,800.00	\$ 140.00	\$ 3,360.00	\$ 135.00	\$ 3,240.00	\$ 211.50	\$ 5,076.00	\$ 110.00	\$ 2,640.00	\$ 123.00	\$ 2,952.00	\$ 140.00	\$ 3,360.00	\$ 363.44	\$ 8,722.56
27		550A2400	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 36"	FOOT	50	\$250.00	\$ 12,500.00	\$ 300.00	\$ 15,000.00	\$ 194.00	\$ 9,700.00	\$ 170.00	\$ 8,500.00	\$ 253.00	\$ 12,650.00	\$ 130.00	\$ 6,500.00	\$ 187.00	\$ 9,350.00	\$ 200.00	\$ 10,000.00	\$ 431.28	\$ 21,564.00
28		550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	44	\$80.00	\$ 3,520.00	\$ 100.00	\$ 4,400.00	\$ 100.00	\$ 4,4												