HANCOCK ENGINEERING
Civil Engineers ♦ Municipal Consultants ♦ Established 1911

BID DATE & TIME, WEDNESDAY, APRIL 10, 2019 @ 10:00 A.M.
PROJECT -SCHILLER PARK 2018 STREET IMPROVEMENTS
ENGINEERS ESTIMATE - $1,083,832.50

				Engineers Estimate of Construction Cost		A Lamp Concrete Contractors, Inc.		Brothers Asphalt Paving, Inc.		Triggi Construction, Inc.		Arrow Road Construction Company.		Chicagoland Paving Contractors.		Schroeder Asphalt Services, Inc.		J.A. Johnson Paving & Co.	
No.	Items	Unit	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Combination Curb and Gutter Removal	Foot	8,000	$ 5.00	$ 40,000.00	$ 3.05	$ 24,400.00	$ 4.12	$ 32,960.00	$ 8.50	$ 68,000.00	$ 4.00	$ 32,000.00	$ 4.00	$ 32,000.00	$ 5.10	$ 40,800.00	$ 5.50	$ 44,000.00
2	Sidewalk Removal	SqFt	18,500	$ 1.25	$ 23,125.00	$ 1.10	$ 20,350.00	$ 1.23	$ 22,755.00	$ 1.75	$ 32,375.00	$ 1.20	$ 22,200.00	$ 1.00	$ 18,500.00	$ 1.60	$ 29,600.00	$ 1.75	$ 32,375.00
3	Driveway Pavement Removal	SqYd	1,600	$ 10.00	$ 16,000.00	$ 9.00	$ 14,400.00	$ 10.81	$ 17,296.00	$ 14.75	$ 23,600.00	$ 10.50	$ 16,800.00	$ 8.50	$ 13,600.00	$ 15.00	$ 24,000.00	$ 15.00	$ 24,000.00
4	Hot-Mix Asphalt Surface Removal (Variable Depth)	SqYd	23,000	$ 3.00	$ 69,000.00	$ 2.00	$ 46,000.00	$ 2.00	$ 46,000.00	$ 1.75	$ 40,250.00	$ 2.45	$ 56,350.00	$ 1.75	$ 40,250.00	$ 3.00	$ 69,000.00	$ 2.25	$ 51,750.00
5	Frames and Lids to be Adjusted	Each	64	$ 400.00	$ 25,600.00	$ 350.00	$ 22,400.00	$ 360.50	$ 23,072.00	$ 325.00	$ 20,800.00	$ 485.00	$ 31,040.00	$ 510.00	$ 32,640.00	$ 485.00	$ 31,040.00	$ 350.00	$ 22,400.00
6	Frames and Lids	Each	12	$ 250.00	$ 3,000.00	$ 350.00	$ 4,200.00	$ 432.60	$ 5,191.20	$ 300.00	$ 3,600.00	$ 400.00	$ 4,800.00	$ 420.00	$ 5,040.00	$ 400.00	$ 4,800.00	$ 420.00	$ 5,040.00
7	Structure to be Reconstructed	Each	10	$ 1,500.00	$ 15,000.00	$ 800.00	$ 8,000.00	$ 1,030.00	$ 10,300.00	$ 1,200.00	$ 12,000.00	$ 1,500.00	$ 15,000.00	$ 1,575.00	$ 15,750.00	$ 1,500.00	$ 15,000.00	$ 1,000.00	$ 10,000.00
8	Structures to be Removed	Each	3	$ 500.00	$ 1,500.00	$ 300.00	$ 900.00	$ 2,060.00	$ 6,180.00	$ 350.00	$ 1,050.00	$ 850.00	$ 2,550.00	$ 900.00	$ 2,700.00	$ 850.00	$ 2,550.00	$ 2,000.00	$ 6,000.00
9	Surface Patching, 2"	SqYd	500	$ 30.00	$ 15,000.00	$ 22.00	$ 11,000.00	$ 30.00	$ 15,000.00	$ 45.00	$ 22,500.00	$ 44.95	$ 22,475.00	$ 35.00	$ 17,500.00	$ 21.50	$ 10,750.00	$ 25.00	$ 12,500.00
10	Water Service Box to be Adjusted	Each	9	$ 200.00	$ 1,800.00	$ 150.00	$ 1,350.00	$ 360.50	$ 3,244.50	$ 100.00	$ 900.00	$ 385.00	$ 3,465.00	$ 405.00	$ 3,645.00	$ 385.00	$ 3,465.00	$ 350.00	$ 3,150.00
11	Comb. Concrete Curb and Gutter, Type B-4.12 (Modified)	Foot	8,000	$ 22.00	$ 176,000.00	$ 18.50	$ 148,000.00	$ 21.11	$ 168,880.00	$ 24.25	$ 194,000.00	$ 22.15	$ 177,200.00	$ 19.00	$ 152,000.00	$ 18.35	$ 146,800.00	$ 19.00	$ 152,000.00
12	PCC Sidewalk, 5"	SqFt	18,500	$ 6.00	$ 111,000.00	$ 5.50	$ 101,750.00	$ 5.97	$ 110,445.00	$ 4.50	$ 83,250.00	$ 5.90	$ 109,150.00	$ 6.00	$ 111,000.00	$ 5.80	$ 107,300.00	$ 5.80	$ 107,300.00
13	PCC Driveway Pavement, 7"	Sqyd	1,600	$ 55.00	$ 88,000.00	$ 60.25	$ 96,400.00	$ 51.50	$ 82,400.00	$ 45.00	$ 72,000.00	$ 52.00	$ 83,200.00	$ 61.65	$ 98,640.00	$ 59.85	$ 95,760.00	$ 59.50	$ 95,200.00
14	Detectable Warnings	SqFt	620	$ 30.00	$ 18,600.00	$ 25.00	$ 15,500.00	$ 28.84	$ 17,880.80	$ 20.00	$ 12,400.00	$ 28.00	$ 17,360.00	$ 31.00	$ 19,220.00	$ 30.00	$ 18,600.00	$ 30.00	$ 18,600.00
15	PCC Pavement, 8"	SqYd	80	$ 60.00	$ 4,800.00	$ 65.00	$ 5,200.00	$ 82.40	$ 6,592.00	$ 50.00	$ 4,000.00	$ 80.00	$ 6,400.00	$ 71.75	$ 5,740.00	$ 69.25	$ 5,540.00	$ 69.65	$ 5,572.00
16	Bricks to be Reset	SqFt	610	$ 30.00	$ 18,300.00	$ 15.00	$ 9,150.00	$ 11.33	$ 6,911.30	$ 10.00	$ 6,100.00	$ 18.00	$ 10,980.00	$ 15.00	$ 9,150.00	$ 15.00	$ 9,150.00	$ 25.00	$ 15,250.00
17	Protective Coat	SqYd	4,570	$ 1.00	$ 4,570.00	$ 0.01	$ 45.70	$ 0.02	$ 91.40	$ 0.01	$ 45.70	$ 0.01	$ 45.70	$ 1.05	$ 4,798.50	$ 1.00	$ 4,570.00	$ 1.00	$ 4,570.00
18	Class D Patches, Type I-V, 6"	SqYd	2,000	$ 38.00	$ 76,000.00	$ 20.00	$ 40,000.00	$ 40.00	$ 80,000.00	$ 50.00	$ 100,000.00	$ 49.00	$ 98,000.00	$ 40.00	$ 80,000.00	$ 44.00	$ 88,000.00	$ 40.00	$ 80,000.00
19	Incidental Hot-Mix Asphalt Surfacing, 2"	Ton	20	$ 150.00	$ 3,000.00	$ 150.00	$ 3,000.00	$ 150.00	$ 3,000.00	$ 300.00	$ 6,000.00	$ 314.85	$ 6,297.00	$ 100.00	$ 2,000.00	$ 100.00	$ 2,000.00	$ 375.00	$ 7,500.00
20	Leveling Binder (Machine Method), N50	Ton	1,300	$ 78.00	$ 101,400.00	$ 81.00	$ 105,300.00	$ 73.00	$ 94,900.00	$ 76.50	$ 99,450.00	$ 76.25	$ 99,125.00	$ 88.00	$ 114,400.00	$ 79.00	$ 102,700.00	$ 72.50	$ 94,250.00
21	Hot-Mix Asphalt Surface Course, Mix D, N50	Ton	2,000	$ 83.00	$ 166,000.00	$ 74.50	$ 149,000.00	$ 71.00	$ 142,000.00	$ 73.00	$ 146,000.00	$ 72.80	$ 145,600.00	$ 85.00	$ 170,000.00	$ 78.00	$ 156,000.00	$ 72.50	$ 145,000.00
22	Bituminous Materials (Tack Coat)	Pound	15,190	$ 0.25	$ 3,797.50	$ 0.01	$ 151.90	$ 0.15	$ 2,278.50	$ 0.75	$ 11,392.50	$ 0.70	$ 10,633.00	$ 0.01	$ 151.90	$ 0.01	$ 151.90	$ 0.01	$ 151.90
23	Topsoil Placement, 3"	SqYd	5,000	$ 5.00	$ 25,000.00	$ 2.00	$ 10,000.00	$ 4.63	$ 23,150.00	$ 2.00	$ 10,000.00	$ 6.00	$ 30,000.00	$ 3.25	$ 16,250.00	$ 6.00	$ 30,000.00	$ 5.00	$ 25,000.00
24	Sodding	SqYd	5,000	$ 8.00	$ 40,000.00	$ 5.00	$ 25,000.00	$ 7.72	$ 38,600.00	$ 10.00	$ 50,000.00	$ 6.00	$ 30,000.00	$ 9.50	$ 47,500.00	$ 7.00	$ 35,000.00	$ 8.00	$ 40,000.00
25	Supplemental Watering	Unit	150	$ 10.00	$ 1,500.00	$ 1.00	$ 150.00	$ 25.75	$ 3,862.50	$ 1.00	$ 150.00	$ 80.00	$ 12,000.00	$ 0.01	$ 1.50	$ 65.00	$ 9,750.00	$ 70.00	$ 10,500.00
26	Thermoplastic Pavement Marking - Line, 4"	Foot	500	$ 5.00	$ 2,500.00	$ 2.00	$ 1,000.00	$ 1.54	$ 770.00	$ 1.50	$ 750.00	$ 1.50	$ 750.00	$ 2.10	$ 1,050.00	$ 1.45	$ 725.00	$ 1.35	$ 675.00
27	Thermoplastic Pavement Marking - Line, 6"	Foot	900	$ 6.00	$ 5,400.00	$ 2.30	$ 2,070.00	$ 3.09	$ 2,781.00	$ 3.00	$ 2,700.00	$ 3.00	$ 2,700.00	$ 4.15	$ 3,735.00	$ 2.95	$ 2,655.00	$ 2.75	$ 2,475.00
28	Thermoplastic Pavement Marking - Line, 24"	Foot	420	$ 7.00	$ 2,940.00	$ 5.00	$ 2,100.00	$ 6.89	$ 2,893.80	$ 5.50	$ 2,310.00	$ 6.70	$ 2,814.00	$ 8.30	$ 3,486.00	$ 5.50	$ 2,310.00	$ 5.50	$ 2,310.00
29	Traffic Control and Protection, Standard 701501	L.S.	1	$ 14,000.00	$ 14,000.00	$ 102,000.00	$ 102,000.00	$ 19,330.00	$ 19,330.00	$ 15,000.00	$ 15,000.00	$ 8,200.00	$ 8,200.00	$ 59,052.10	$ 59,052.10	$ 47,000.00	$ 47,000.00	$ 78,330.10	$ 78,330.10
30	Traffic Control and Protection, Standard 701801	L.S.	1	$ 5,000.00	$ 5,000.00	$ 1.00	$ 1.00	$ 607.70	$ 607.70	$ 100.00	$ 100.00	$ 1,800.00	$ 1,800.00	$ 100.00	$ 100.00	$ 1.00	$ 1.00	$ 1,800.00	$ 1,800.00
31	Traffic Control and Protection, Standard 701901	L.S.	1	$ 6,000.00	6000	1	$ 1.00	1.03	$ 1.03	100	$ 100.00	1	$ 1.00	100	$ 100.00	1	$ 1.00	1	$ 1.00
	TOTAL AMOUNT OF BID				**1,083,832.50**		**968,819.60**		**$ 989,373.73**		**$ 1,040,823.20**		**$ 1,058,935.70**		**$ 1,080,000.00**		**$ 1,095,018.90**		**$ 1,097,700.00**