

CITY OF CUYAHOGA FALLS

W. Steels Corners Resurfacing; Bid Opening 9/16/20

PID 102 904

ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	ENGINEERS ESTIMATE		KARVO COMPANIES**		PERRIN ASPHALT		CHAGRIN VALLEY PAVING		RONYAK PAVING		BARBICAS CONSTRUCTION		SHELLY & SANDS, INC		KENMORE CONSTRUCTION		KOKOSING CONSTRUCTION	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ROADWAY																						
1	202	WALK REMOVED	SF	64	\$ 8.82	\$ 564.60	\$ 4.75	\$ 304.00	\$ 5.00	\$ 320.00	\$ 9.00	\$ 576.00	\$ 2.50	\$ 160.00	\$ 10.00	\$ 640.00	\$ 8.25	\$ 528.00	\$ 5.00	\$ 320.00	\$ 2.50	\$ 160.00
2	202	GUARDRAIL REMOVED	FT	2010	\$ 1.57	\$ 3,153.17	\$ 1.40	\$ 2,814.00	\$ 2.00	\$ 4,020.00	\$ 1.40	\$ 2,814.00	\$ 2.00	\$ 4,020.00	\$ 2.10	\$ 4,221.00	\$ 2.00	\$ 4,020.00	\$ 1.40	\$ 2,814.00	\$ 2.00	\$ 4,020.00
3	203	EXCAVATION, AS PER PLAN	CY	30	\$ 30.00	\$ 900.00	\$ 20.00	\$ 600.00	\$ 30.00	\$ 900.00	\$ 25.00	\$ 750.00	\$ 15.00	\$ 450.00	\$ 30.00	\$ 900.00	\$ 155.00	\$ 4,650.00	\$ 1.00	\$ 30.00	\$ 24.00	\$ 720.00
4	209	RESHAPING UNDER GUARDRAIL	STA	2	\$ 57.53	\$ 115.06	\$ 250.00	\$ 500.00	\$ 400.00	\$ 800.00	\$ 250.00	\$ 500.00	\$ 95.00	\$ 190.00	\$ 125.00	\$ 250.00	\$ 200.00	\$ 400.00	\$ 200.00	\$ 400.00	\$ 95.00	\$ 190.00
5	209	PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN	MILE	1.03	\$ 858.00	\$ 883.74	\$ 3,800.00	\$ 3,914.00	\$ 6,800.00	\$ 7,004.00	\$ 4,200.00	\$ 4,326.00	\$ 1,500.00	\$ 1,545.00	\$ 4,000.00	\$ 4,120.00	\$ 2,000.00	\$ 2,060.00	\$ 2,000.00	\$ 2,060.00	\$ 1,925.00	\$ 1,982.75
6	606	GUARDRAIL, TYPE MGS, AS PER PLAN	FT	908	\$ 24.00	\$ 21,792.00	\$ 17.50	\$ 15,890.00	\$ 18.50	\$ 16,798.00	\$ 17.50	\$ 15,890.00	\$ 19.50	\$ 17,706.00	\$ 17.80	\$ 16,162.40	\$ 18.00	\$ 16,344.00	\$ 17.50	\$ 15,890.00	\$ 17.50	\$ 15,890.00
7	606	ANCHOR ASSEMBLY, TYPE E	EACH	22	\$ 1,969.56	\$ 43,330.25	\$ 2,550.00	\$ 56,100.00	\$ 2,400.00	\$ 52,800.00	\$ 2,550.00	\$ 56,100.00	\$ 2,285.00	\$ 50,270.00	\$ 2,335.00	\$ 51,370.00	\$ 2,200.00	\$ 48,400.00	\$ 2,550.00	\$ 56,100.00	\$ 2,285.00	\$ 50,270.00
8	608	CURB RAMP	SF	64	\$ 21.44	\$ 1,372.07	\$ 15.00	\$ 960.00	\$ 25.00	\$ 1,600.00	\$ 25.00	\$ 1,600.00	\$ 18.00	\$ 1,152.00	\$ 25.00	\$ 1,600.00	\$ 19.50	\$ 1,248.00	\$ 25.00	\$ 1,600.00	\$ 18.00	\$ 1,152.00
9	608	DETECTABLE WARNING	SF	8	\$ 46.13	\$ 369.05	\$ 24.00	\$ 192.00	\$ 30.00	\$ 240.00	\$ 50.00	\$ 400.00	\$ 100.00	\$ 800.00	\$ 40.00	\$ 320.00	\$ 43.75	\$ 350.00	\$ 25.00	\$ 200.00	\$ 100.00	\$ 800.00
10	609	CURB, MISC.: CURB, TYPE 6 REPAIR	FT	150	\$ 40.00	\$ 6,000.00	\$ 39.00	\$ 5,850.00	\$ 35.00	\$ 5,250.00	\$ 50.00	\$ 7,500.00	\$ 38.00	\$ 5,700.00	\$ 30.00	\$ 4,500.00	\$ 44.95	\$ 6,742.50	\$ 30.00	\$ 4,500.00	\$ 38.00	\$ 5,700.00
11	623	MONUMENT BOX ADJUSTED TO GRADE	EACH	9	\$ 273.91	\$ 2,465.19	\$ 100.00	\$ 900.00	\$ 750.00	\$ 6,750.00	\$ 350.00	\$ 3,150.00	\$ 525.00	\$ 4,725.00	\$ 110.00	\$ 990.00	\$ 349.95	\$ 3,149.55	\$ 100.00	\$ 900.00	\$ 525.00	\$ 4,725.00
DRAINAGE																						
12	611	CATCH BASIN ADJUSTED TO GRADE	EACH	10	\$ 571.42	\$ 5,714.15	\$ 900.00	\$ 9,000.00	\$ 1,100.00	\$ 11,000.00	\$ 630.00	\$ 6,300.00	\$ 700.00	\$ 7,000.00	\$ 950.00	\$ 9,500.00	\$ 629.95	\$ 6,299.50	\$ 600.00	\$ 6,000.00	\$ 700.00	\$ 7,000.00
13	611	MANHOLE ADJUSTED TO GRADE	EACH	4	\$ 508.14	\$ 2,032.57	\$ 180.00	\$ 720.00	\$ 1,100.00	\$ 4,400.00	\$ 455.00	\$ 1,820.00	\$ 675.00	\$ 2,700.00	\$ 900.00	\$ 3,600.00	\$ 454.95	\$ 1,819.80	\$ 700.00	\$ 2,800.00	\$ 675.00	\$ 2,700.00
14	SPECIAL	MISCELLANEOUS METAL	LB	1000	\$ 2.00	\$ 2,000.00	\$ 1.50	\$ 1,500.00	\$ 1.00	\$ 1,000.00	\$ 1.50	\$ 1,500.00	\$ 1.45	\$ 1,450.00	\$ 1.40	\$ 1,400.00	\$ 1.49	\$ 1,490.00	\$ 2.00	\$ 2,000.00	\$ 1.45	\$ 1,450.00
15	638	VALVE BOX ADJUSTED TO GRADE	EACH	2	\$ 269.35	\$ 538.69	\$ 450.00	\$ 900.00	\$ 750.00	\$ 1,500.00	\$ 360.00	\$ 720.00	\$ 525.00	\$ 1,050.00	\$ 125.00	\$ 250.00	\$ 359.95	\$ 719.90	\$ 300.00	\$ 600.00	\$ 525.00	\$ 1,050.00
PAVEMENT																						
16	251	PARTIAL DEPTH PAVEMENT REPAIR (441)	SY	3103	\$ 25.00	\$ 77,575.00	\$ 15.00	\$ 46,545.00	\$ 20.00	\$ 62,060.00	\$ 20.00	\$ 62,060.00	\$ 23.00	\$ 71,369.00	\$ 20.00	\$ 62,060.00	\$ 25.00	\$ 77,575.00	\$ 30.00	\$ 93,090.00	\$ 28.00	\$ 86,884.00
17	253	PAVEMENT REPAIR	SY	1552	\$ 50.00	\$ 77,600.00	\$ 40.00	\$ 62,080.00	\$ 65.00	\$ 100,880.00	\$ 50.00	\$ 77,600.00	\$ 60.00	\$ 93,120.00	\$ 55.00	\$ 85,360.00	\$ 73.00	\$ 113,296.00	\$ 48.00	\$ 74,496.00	\$ 74.00	\$ 114,848.00
18	254	PAVEMENT PLANING, ASPHALT CONCRETE	SY	32268	\$ 2.00	\$ 64,536.00	\$ 1.60	\$ 51,628.80	\$ 1.25	\$ 40,335.00	\$ 2.00	\$ 64,536.00	\$ 2.00	\$ 64,536.00	\$ 2.00	\$ 64,536.00	\$ 1.25	\$ 40,335.00	\$ 2.50	\$ 80,670.00	\$ 2.20	\$ 70,989.60
19	304	AGGREGATE BASE, AS PER PLAN	CY	30	\$ 49.50	\$ 1,485.00	\$ 49.52	\$ 1,485.60	\$ 90.00	\$ 2,700.00	\$ 75.00	\$ 2,250.00	\$ 39.00	\$ 1,170.00	\$ 50.00	\$ 1,500.00	\$ 150.00	\$ 4,500.00	\$ 1.00	\$ 30.00	\$ 40.00	\$ 1,200.00
20	407	NON-TRACKING TACK COAT	GAL	4766	\$ 3.00	\$ 14,298.00	\$ 2.25	\$ 10,723.50	\$ 2.75	\$ 13,106.50	\$ 2.00	\$ 9,532.00	\$ 2.00	\$ 9,532.00	\$ 3.20	\$ 15,251.20	\$ 3.00	\$ 14,298.00	\$ 4.00	\$ 19,064.00	\$ 2.30	\$ 10,961.80
21	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG70-22M	CY	1093	\$ 215.00	\$ 234,995.00	\$ 150.00	\$ 163,950.00	\$ 140.00	\$ 153,020.00	\$ 135.00	\$ 147,555.00	\$ 150.00	\$ 163,950.00	\$ 160.00	\$ 174,880.00	\$ 165.00	\$ 180,345.00	\$ 175.00	\$ 191,275.00	\$ 182.00	\$ 198,926.00
22	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446)	CY	1509	\$ 180.00	\$ 271,620.00	\$ 111.00	\$ 167,499.00	\$ 110.00	\$ 165,990.00	\$ 104.00	\$ 156,936.00	\$ 120.00	\$ 181,080.00	\$ 125.00	\$ 188,625.00	\$ 120.00	\$ 181,080.00	\$ 130.00	\$ 196,170.00	\$ 146.00	\$ 220,314.00
23	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS)	CY	38	\$ 230.00	\$ 8,740.00	\$ 285.00	\$ 10,830.00	\$ 150.00	\$ 5,700.00	\$ 250.00	\$ 9,500.00	\$ 575.00	\$ 21,850.00	\$ 400.00	\$ 15,200.00	\$ 600.00	\$ 22,800.00	\$ 200.00	\$ 7,600.00	\$ 1,030.00	\$ 39,140.00
24	617	COMPACTED AGGREGATE, AS PER PLAN	CY	100	\$ 66.00	\$ 6,600.00	\$ 65.00	\$ 6,500.00	\$ 50.00	\$ 5,000.00	\$ 90.00	\$ 9,000.00	\$ 65.00	\$ 6,500.00	\$ 60.00	\$ 6,000.00	\$ 85.00	\$ 8,500.00	\$ 50.00	\$ 5,000.00	\$ 125.00	\$ 12,500.00
TRAFFIC CONTROL																						
25	646	EDGE LINE, 6"	MILE	2.05	\$ 5,952.90	\$ 12,203.45	\$ 3,876.00	\$ 7,945.80	\$ 3,050.00	\$ 6,252.50	\$ 3,876.00	\$ 7,945.80	\$ 3,880.00	\$ 7,954.00	\$ 2,900.00	\$ 5,945.00	\$ 3,876.00	\$ 7,945.80	\$ 2,900.00	\$ 5,945.00	\$ 3,876.00	\$ 7,945.80
26	646	LANE LINE, 6"	MILE	1.38	\$ 2,791.00	\$ 3,851.58	\$ 2,776.00	\$ 3,830.88	\$ 1,900.00	\$ 2,622.00	\$ 2,776.00	\$ 3,830.88	\$ 2,780.00	\$ 3,836.40	\$ 1,800.00	\$ 2,484.00	\$ 2,776.00	\$ 3,830.88	\$ 1,800.00	\$ 2,484.00	\$ 2,776.00	\$ 3,830.88
27	646	CENTER LINE	MILE	1.4	\$ 5,253.91	\$ 7,355.47	\$ 4,444.00	\$ 6,221.60	\$ 5,450.00	\$ 7,630.00	\$ 4,444.00	\$ 6,221.60	\$ 4,445.00	\$ 6,223.00	\$ 5,200.00	\$ 7,280.00	\$ 4,444.00	\$ 6,221.60	\$ 5,200.00	\$ 7,280.00	\$ 4,444.00	\$ 6,221.60
28	646	CHANNELIZING LINE, 12"	FT	192	\$ 2.14	\$ 410.00	\$ 1.96	\$ 376.32	\$ 2.60	\$ 499.20	\$ 1.96	\$ 376.32	\$ 2.00	\$ 384.00	\$ 2.50	\$ 480.00	\$ 1.96	\$ 376.32	\$ 2.50	\$ 480.00	\$ 1.96	\$ 376.32
29	646	STOP LINE	FT	11	\$ 14.61	\$ 160.68	\$ 14.00	\$ 154.00	\$ 13.65	\$ 150.15	\$ 14.00	\$ 154.00	\$ 14.00	\$ 154.00	\$ 13.00	\$ 143.00	\$ 14.00	\$ 154.00	\$ 13.00	\$ 143.00	\$ 14.00	\$ 154.00
30	646	LANE ARROW	EACH	1	\$ 188.14	\$ 188.14	\$ 195.00	\$ 195.00	\$ 185.00	\$ 185.00	\$ 195.00	\$ 195.00	\$ 195.00	\$ 195.00	\$ 175.00	\$ 175.00	\$ 195.00	\$ 195.00	\$ 175.00	\$ 175.00	\$ 195.00	\$ 195.00
MAINTENANCE OF TRAFFIC																						
31	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	hour	64	\$ 72.69	\$ 4,651.87	\$ 55.00	\$ 3,520.00	\$ 65.00	\$ 4,160.00	\$ 75.00	\$ 4,800.00	\$ 55.00	\$ 3,520.00	\$ 65.00	\$ 4,160.00	\$ 67.00	\$ 4,288.00	\$ 65.00	\$ 4,160.00	\$ 70.00	\$ 4,480.00
32	614	WORK ZONE MARKING SIGN	EACH	12	\$ 97.56	\$ 1,170.69	\$ 50.00	\$ 600.00	\$ 250.00	\$ 3,000.00	\$ 75.00	\$ 900.00	\$ 50.00	\$ 600.00	\$ 70.00	\$ 840.00	\$ 100.00	\$ 1,200.00	\$ 150.00	\$ 1,800.00	\$ 50.00	\$ 600.00
33	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	CY	50	\$ 154.40	\$ 7,720.13	\$ 150.00	\$ 7,500.00	\$ 90.00	\$ 4,500.00	\$ 150.00	\$ 7,500.00	\$ 25.00	\$ 1,250.00	\$ 150.00	\$ 7,500.00	\$ 250.00	\$ 12,500.00	\$ 100.00	\$ 5,000.00	\$ 100.00	\$ 5,000.00
34	614	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	MILE	4.2	\$ 935.93	\$ 3,930.89	\$ 988.00	\$ 4,149.60	\$ 1,575.00	\$ 6,615.00	\$ 988.00	\$ 4,149.60	\$ 988.00	\$ 4,149.60	\$ 1,500.00	\$ 6,300.00	\$ 988.00	\$ 4,149.60	\$ 1,500.00	\$ 6,300.00	\$ 988.00	\$ 4,149.60
35	614	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT	MILE	2.05	\$ 800.00	\$ 1,640.00	\$ 650.00	\$ 1,332.50	\$ 735.00	\$ 1,506.75	\$ 650.00	\$ 1,332.50	\$ 650.00	\$ 1,332.50	\$ 700.00	\$ 1,435.00	\$ 650.00	\$ 1,332.50	\$ 700.00	\$ 1,435.00	\$ 650.00	\$ 1,332.50
36	614	WORK ZONE STOP LINE, CLASS III, 642 PAINT	FT	36	\$ 3.01	\$ 108.20	\$ 3.00	\$ 108.00	\$ 3.15	\$ 113.40	\$ 3.00	\$ 108.00	\$ 3.00	\$ 108.00	\$ 3.00	\$ 108.00	\$ 3.00	\$ 108.00	\$ 3.00	\$ 108.00	\$ 3.00	\$ 108.00
INCIDENTALS																						
37	614	MAINTAINING TRAFFIC	LS	1	\$ 45,000.00	\$ 45,000.00	\$ 37,300.00	\$ 37,300.00	\$ 50,000.00	\$ 50,000.00	\$ 78,750.00	\$ 78,750.00	\$ 47,000.00	\$ 47,000.00	\$ 50,000.00	\$ 50,000.00	\$ 48,445.00	\$ 48,445.00	\$ 35,000.00	\$ 35,000.00	\$ 60,840.00	\$ 60,840.00
38	624	MOBILIZATION	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00	\$ 30,000.00	\$ 34,000.00	\$ 34,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 40,000.00	\$ 40,000.00	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00	\$ 30,000.00	\$ 20,000.00	\$ 20,000.00
					TOTAL	\$ 957,078.65	TOTAL	\$ 724,619.60	TOTAL	\$ 784,407.50												