

CITY OF CUYAHOGA FALLS

2014 STREET RESURFACING OPENED 5/6/14

ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	ENGINEERS ESTIMATE		PERRIN ASPHALT**		KARVO PAVING COMPANY		NORTHSTAR ASPHALT		SHELLY COMPANIES		CHAGRIN VALLEY PAVING		
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
1	202	SIDEWALK REMOVAL	SF	3877	\$ 2.00	\$ 7,754.00	\$ 1.50	\$ 5,815.50	\$ 2.75	\$ 10,661.75	\$ 1.90	\$ 7,366.30	\$ 2.75	\$ 10,661.75	\$ 2.00	\$ 7,754.00	
2	202	CURB REMOVAL (To be replaced by ADA ramp)	LF	1040	\$ 2.00	\$ 2,080.00	\$ 5.50	\$ 5,720.00	\$ 4.00	\$ 4,160.00	\$ 6.00	\$ 6,240.00	\$ 4.00	\$ 4,160.00	\$ 5.00	\$ 5,200.00	
3	202	REMOVE CURB AS DIRECTED	LF	600	\$ 3.00	\$ 1,800.00	\$ 5.50	\$ 3,300.00	\$ 4.00	\$ 2,400.00	\$ 6.00	\$ 3,600.00	\$ 6.50	\$ 3,900.00	\$ 5.00	\$ 3,000.00	
4	202	REMOVE ASPHALT CURB	LF	4900	\$ 4.00	\$ 19,600.00	\$ 1.00	\$ 4,900.00	\$ 0.35	\$ 1,715.00	\$ 2.50	\$ 12,250.00	\$ 1.25	\$ 6,125.00	\$ 2.00	\$ 9,800.00	
5	202	REMOVE SIGN (FOR REUSE)	EACH	2	\$ 100.00	\$ 200.00	\$ 10.00	\$ 20.00	\$ 25.00	\$ 50.00	\$ 250.00	\$ 500.00	\$ 150.00	\$ 300.00	\$ 50.00	\$ 100.00	
6	253	FULL DEPTH PAVEMENT REPAIR	SY	500	\$ 18.00	\$ 9,000.00	\$ 45.00	\$ 22,500.00	\$ 30.00	\$ 15,000.00	\$ 125.00	\$ 62,500.00	\$ 70.00	\$ 35,000.00	\$ 56.00	\$ 28,000.00	
7	254	PAVEMENT PLANING (2')	SY	91000	\$ 1.50	\$ 136,500.00	\$ 1.14	\$ 103,740.00	\$ 1.40	\$ 127,400.00	\$ 1.25	\$ 113,750.00	\$ 1.60	\$ 145,600.00	\$ 1.40	\$ 127,400.00	
8	407	TACK COAT	GAL.	5495	\$ 1.50	\$ 8,242.50	\$ 1.95	\$ 10,715.25	\$ 2.00	\$ 10,990.00	\$ 2.00	\$ 10,990.00	\$ 2.50	\$ 13,737.50	\$ 2.00	\$ 10,990.00	
9	448	TYPE 1, SURFACE COURSE ASPHALT PG 64-22 (1 1/4")	TON	6100	\$ 78.00	\$ 475,800.00	\$ 68.75	\$ 419,375.00	\$ 67.65	\$ 412,665.00	\$ 69.50	\$ 423,950.00	\$ 72.50	\$ 442,250.00	\$ 68.00	\$ 414,800.00	
10	448	TYPE 1, INTERMEDIATE SCRATCH ASPHALT PG 64-22 (3/4")	TON	3700	\$ 78.00	\$ 288,600.00	\$ 62.75	\$ 232,175.00	\$ 63.70	\$ 235,690.00	\$ 59.50	\$ 220,150.00	\$ 66.50	\$ 246,050.00	\$ 68.00	\$ 251,600.00	
11	603	MISC. DOWNSPOUT TIE-INS	EACH	15	\$ 25.00	\$ 375.00	\$ 10.00	\$ 150.00	\$ 20.00	\$ 300.00	\$ 25.00	\$ 375.00	\$ 100.00	\$ 1,500.00	\$ 10.00	\$ 150.00	
12	604	MH/CBs ADJUST TO GRADE (WITH BRICK)	EACH	12	\$ 70.00	\$ 840.00	\$ 450.00	\$ 5,400.00	\$ 450.00	\$ 5,400.00	\$ 700.00	\$ 8,400.00	\$ 650.00	\$ 7,800.00	\$ 400.00	\$ 4,800.00	
13	608	ADA ACCESS RAMPS	EACH	98	\$ 150.00	\$ 14,700.00	\$ 165.00	\$ 16,170.00	\$ 220.00	\$ 21,560.00	\$ 290.00	\$ 28,420.00	\$ 220.00	\$ 21,560.00	\$ 300.00	\$ 29,400.00	
14	608	4" SIDEWALK	SF	4200	\$ 4.00	\$ 16,800.00	\$ 5.25	\$ 22,050.00	\$ 5.90	\$ 24,780.00	\$ 5.50	\$ 23,100.00	\$ 5.90	\$ 24,780.00	\$ 5.00	\$ 21,000.00	
15	609	TYPE 2 CURB & GUTTER	LF	600	\$ 17.00	\$ 10,200.00	\$ 20.00	\$ 12,000.00	\$ 14.00	\$ 8,400.00	\$ 20.00	\$ 12,000.00	\$ 14.00	\$ 8,400.00	\$ 20.00	\$ 12,000.00	
16	609	ASPHALT CURB	LF	4900	\$ 5.00	\$ 24,500.00	\$ 5.00	\$ 24,500.00	\$ 3.70	\$ 18,130.00	\$ 5.00	\$ 24,500.00	\$ 2.50	\$ 12,250.00	\$ 7.00	\$ 34,300.00	
17	614	MAINTENANCE OF TRAFFIC	LUMP	1	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 25,000.00	\$ 25,000.00	\$ 50,000.00	\$ 50,000.00	\$ 35,500.00	\$ 35,500.00	\$ 90,000.00	\$ 90,000.00	
18	624	MOBILIZATION	LUMP	1	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00	\$ 35,000.00	\$ 35,000.00	\$ 10,000.00	\$ 10,000.00	\$ 42,000.00	\$ 42,000.00	\$ 115,000.00	\$ 115,000.00	
19	632	TRAFFIC LOOPS	EACH	11	\$ 1,500.00	\$ 16,500.00	\$ 1,100.00	\$ 12,100.00	\$ 825.00	\$ 9,075.00	\$ 1,100.00	\$ 12,100.00	\$ 1,050.00	\$ 11,550.00	\$ 1,050.00	\$ 11,550.00	
20	638	VALVE BOX ADJ TO GRADE, (CASTING PROVIDED)	EACH	10	\$ 20.00	\$ 200.00	\$ 250.00	\$ 2,500.00	\$ 8.76	\$ 87.60	\$ 110.00	\$ 1,100.00	\$ 500.00	\$ 5,000.00	\$ 10.00	\$ 100.00	
21	644	STOP LINE	LF	345	\$ 6.00	\$ 2,070.00	\$ 5.25	\$ 1,811.25	\$ 5.00	\$ 1,725.00	\$ 5.00	\$ 1,725.00	\$ 5.00	\$ 1,725.00	\$ 5.00	\$ 1,725.00	
22	644	CROSSWALK LINE	LF	225	\$ 52.00	\$ 11,700.00	\$ 2.40	\$ 540.00	\$ 2.50	\$ 562.50	\$ 3.00	\$ 675.00	\$ 2.50	\$ 562.50	\$ 2.50	\$ 562.50	
23	644	LANE ARROWS	EACH	33	\$ 130.00	\$ 4,290.00	\$ 100.00	\$ 3,300.00	\$ 95.00	\$ 3,135.00	\$ 100.00	\$ 3,300.00	\$ 95.00	\$ 3,135.00	\$ 95.00	\$ 3,135.00	
24	646	CENTERLINE	MILE	1.1	\$ 3,000.00	\$ 3,300.00	\$ 5,040.00	\$ 5,544.00	\$ 4,800.00	\$ 5,280.00	\$ 4,800.00	\$ 5,280.00	\$ 4,800.00	\$ 5,280.00	\$ 4,800.00	\$ 5,280.00	
25	646	EDGE LINE	MILE	0.03	\$ 500.00	\$ 15.00	\$ 2,520.00	\$ 75.60	\$ 2,400.00	\$ 72.00	\$ 2,500.00	\$ 75.00	\$ 2,400.00	\$ 72.00	\$ 2,400.00	\$ 72.00	\$ 72.00
26	646	LANE LINE	MILE	0.25	\$ 500.00	\$ 125.00	\$ 1,575.00	\$ 393.75	\$ 1,500.00	\$ 375.00	\$ 1,500.00	\$ 375.00	\$ 1,500.00	\$ 375.00	\$ 1,500.00	\$ 375.00	
27	646	CHANNELIZING LINE	LF	1425	\$ 10.00	\$ 14,250.00	\$ 1.70	\$ 2,422.50	\$ 1.60	\$ 2,280.00	\$ 1.60	\$ 2,280.00	\$ 1.60	\$ 2,280.00	\$ 1.60	\$ 2,280.00	
28	646	TRANSVERSE LINE	LF	15	\$ 5.00	\$ 75.00	\$ 8.50	\$ 127.50	\$ 8.00	\$ 120.00	\$ 10.00	\$ 150.00	\$ 8.00	\$ 120.00	\$ 8.00	\$ 120.00	
29	653	TOPSOIL PLACED	CY	280	\$ 25.00	\$ 7,000.00	\$ 30.00	\$ 8,400.00	\$ 28.00	\$ 7,840.00	\$ 25.00	\$ 7,000.00	\$ 28.00	\$ 7,840.00	\$ 28.00	\$ 7,840.00	
30	659	SEEDING AND MULCHING	SY	3200	\$ 4.00	\$ 12,800.00	\$ 1.25	\$ 4,000.00	\$ 1.20	\$ 3,840.00	\$ 0.50	\$ 1,600.00	\$ 1.20	\$ 3,840.00	\$ 1.20	\$ 3,840.00	
					TOTAL BASE	\$ 1,099,316.50		\$ 954,745.35		\$ 993,693.85		\$ 1,053,751.30		\$ 1,103,353.75		\$ 1,202,173.50	

ALTERNATE #1 Johnson Ave Rebuild

1	202	REMOVE EXISTING PAVEMENT	S.Y.	3155	\$ 7.00	\$ 22,085.00	\$ 3.50	\$ 11,042.50	\$ 5.35	\$ 16,879.25	\$ 10.00	\$ 31,550.00	\$ 5.00	\$ 15,775.00	\$ 7.00	\$ 22,085.00
2	202	REMOVE WALK	S.F.	450	\$ 4.00	\$ 1,800.00	\$ 2.00	\$ 900.00	\$ 3.00	\$ 1,350.00	\$ 2.00	\$ 900.00	\$ 5.00	\$ 2,250.00	\$ 2.00	\$ 900.00
3	202	REMOVE CURB	L.F.	1900	\$ 4.00	\$ 7,600.00	\$ 3.50	\$ 6,650.00	\$ 6.50	\$ 12,350.00	\$ 4.50	\$ 8,550.00	\$ 2.00	\$ 3,800.00	\$ 5.00	\$ 9,500.00
4	202	REMOVE SIGN (FOR REUSE)	EACH	6	\$ 100.00	\$ 600.00	\$ 10.00	\$ 60.00	\$ 35.00	\$ 210.00	\$ 50.00	\$ 300.00	\$ 150.00	\$ 900.00	\$ 200.00	\$ 1,200.00
5	203	EXCAVATION	C.Y.	470	\$ 5.00	\$ 2,350.00	\$ 15.00	\$ 7,050.00	\$ 13.00	\$ 6,110.00	\$ 17.00	\$ 7,990.00	\$ 27.00	\$ 12,690.00	\$ 20.00	\$ 9,400.00
6	204	SUBGRADE COMPACTION	S.Y.	2825	\$ 1.00	\$ 2,825.00	\$ 1.00	\$ 2,825.00	\$ 0.40	\$ 1,130.00	\$ 0.75	\$ 2,118.75	\$ 0.50	\$ 1,412.50	\$ 1.00	\$ 2,825.00
7	207	INLET PROTECTION	EACH	13	\$ 30.00	\$ 390.00	\$ 50.00	\$ 650.00	\$ 100.00	\$ 1,300.00	\$ 150.00	\$ 1,950.00	\$ 150.00	\$ 1,950.00	\$ 100.00	\$ 1,300.00
8	209	FINE GRADE	S.Y.	2825	\$ 1.50	\$ 4,237.50	\$ 1.00	\$ 2,825.00	\$ 1.00	\$ 2,825.00	\$ 1.00	\$ 2,825.00	\$ 1.00	\$ 2,825.00	\$ 1.00	\$ 2,825.00
9	255	FULL DEPTH PAVEMENT SAWING	L.F.	225	\$ 2.00	\$ 450.00	\$ 2.00	\$ 450.00	\$ 3.00	\$ 675.00	\$ 2.50	\$ 562.50	\$ 5.35	\$ 1,203.75	\$ 3.00	\$ 675.00
10	301	BITUMINOUS AGGREGATE BASE	TON	950	\$ 60.00	\$ 57,000.00	\$ 53.00	\$ 50,350.00	\$ 54.75	\$ 52,012.50	\$ 50.00	\$ 47,500.00	\$ 60.00	\$ 57,000.00	\$ 57.00	\$ 54,150.00
11	304	6" LIMESTONE BASE	TON	950	\$ 22.00	\$ 20,900.00	\$ 20.00	\$ 19,000.00	\$ 23.40	\$ 22,230.00	\$ 25.00	\$ 23,750.00	\$ 26.00	\$ 24,700.00	\$ 22.00	\$ 20,900.00
12	407	TACK COAT	GAL.	100	\$ 1.50	\$ 150.00	\$ 2.00	\$ 200.00	\$ 2.00	\$ 200.00	\$ 2.00	\$ 200.00	\$ 2.50	\$ 250.00	\$ 2.00	\$ 200.00
13	448	TYPE 1, SURFACE COURSE ASPHALT PG 64-22	TON	200	\$ 42.00	\$ 8,400.00	\$ 77.50	\$ 15,500.00	\$ 80.00	\$ 16,000.00	\$ 69.50	\$ 13,900.00	\$ 110.00	\$ 22,000.00	\$ 72.00	\$ 14,400.00
14	452	DRIVE APPROACH 6", MS CONCRETE	S.Y.	330	\$ 36.00	\$ 11,880.00	\$ 50.40	\$ 16,632.00	\$ 44.00	\$ 14,520.00	\$ 45.00	\$ 14,850.00	\$ 44.00	\$ 14,520.00	\$ 50.00	\$ 16,500.00
15	603	3" or 4" PVC DOWNSPOUT DRAIN PIPE	L.F.	175	\$ 8.00	\$ 1,400.00	\$ 15.00	\$ 2,625.00	\$ 13.25	\$ 2,318.75	\$ 3.00	\$ 525.00	\$ 15.00	\$ 2,625.00	\$ 20.00	\$ 3,500.00
16	603	6" PVC STORMWATER PIPE	L.F.	100	\$ 14.00	\$ 1,400.00	\$ 15.00	\$ 1,500.00	\$ 12.00	\$ 1,200.00	\$ 30.00	\$ 3,000.00	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00
17	603	8" PVC STORMWATER PIPE	L.F.	1450	\$ 21.00	\$ 30,450.00	\$ 18.00	\$ 26,100.00	\$ 25.00	\$ 36,250.00	\$ 30.00	\$ 43,500.00	\$ 25.50	\$ 36,975.00	\$ 25.00	\$ 36,250.00
18	604	REBUILD CATCH BASIN	EACH	7	\$ 600.00	\$ 4,200.00	\$ 750.00	\$ 5,250.00	\$ 725.00	\$ 5,075.00	\$ 1,050.00	\$ 7,350.00	\$ 650.00	\$ 4,550.00	\$ 750.00	\$ 5,250.00
19	604	ADJUST CASTING TO GRADE	EACH	5	\$ 400.00	\$ 2,000.00	\$ 450.00	\$ 2,250.00	\$ 450.00	\$ 2,250.00	\$ 700.00	\$ 3,500.00	\$ 500.00	\$ 2,500.00	\$ 400.00	\$ 2,000.00
20	605	4" UNDERDRAIN w/ FAB. WRAP	L.F.	1900	\$ 3.90	\$ 7,410.00	\$ 6.50	\$ 12,350.00	\$ 7.25	\$ 13,775.00	\$ 9.00	\$ 17,100.00	\$ 10.25	\$ 19,475.00	\$ 10.00	\$ 19,000.00
21	608	4" CONCRETE WALK	S.F.	450	\$ 5.00	\$ 2,250.00	\$ 4.75	\$ 2,137.50	\$ 6.70	\$ 3,015.00	\$ 5.00	\$ 2,250.00	\$ 6.70	\$ 3,015.00	\$ 5.00	\$ 2,250.00
22	608	ADA CURB RAMP	EACH	10	\$ 500.00	\$ 5,000.00	\$ 150.00	\$ 1,500.00	\$ 220.00	\$ 2,200.00	\$ 290.00	\$ 2,900.00	\$ 220.00	\$ 2,200.00	\$ 300.00	\$ 3,000.00
23	609	TYPE 2 CURB AND GUTTER	L.F.	1900	\$ 20.00	\$ 38,000.00	\$ 12.75	\$ 24,225.00	\$ 15.50	\$ 29,450.00	\$ 19.00	\$ 36,100.00	\$ 15.50	\$ 29,450.00	\$ 20.00	\$ 38,000.00
24	614	MAINTENANCE OF TRAFFIC	LUMP	1	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 6,500.00	\$ 6,500.00	\$ 20,000.00	\$ 20,000.00	\$ 26,000.00	\$ 26,000.00
25	623	CONSTRUCTION LAYOUT STAKES	LUMP	1	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00
26	624	MOBILIZATION	LUMP	1	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 20,000.00	\$ 20,000.00	\$ 28,000.00	\$ 28,000.00
27	630	SIGN RELOCATED	EACH	6	\$ 100.00	\$ 600.00	\$ 50.00	\$ 300.00	\$ 35.00	\$ 210.00	\$ 90.00	\$ 540.00	\$ 200.00	\$ 1,200.00	\$ 200.00	\$ 1,200.00
28	638	ADJUST BOX TO GRADE	EACH	6	\$ 200.00	\$ 1,200.00	\$ 250.00	\$ 1,500.00	\$ 200.00	\$ 1,200.00	\$ 110.00	\$ 660.00	\$ 500.00	\$ 3,000.00	\$ 400.00	\$ 2,400.00
29	653	4" TOPSOIL	C.Y.	200	\$ 14.00	\$ 2,800.00	\$ 30.00	\$ 6,000.00	\$ 30.80	\$ 6,160.00	\$ 30.00	\$ 6,000.00	\$ 28.00	\$ 5,600.00	\$ 28.00	\$ 5,600.00
30	659	FERTILIZER	LB.	50	\$ 3.00	\$ 150.00	\$ 1.00	\$ 50.00	\$ 1.10	\$ 55.00	\$ 2.00	\$ 100.00	\$ 1.00	\$ 50.00	\$ 1.00	\$ 50.00
31	659	SEEDING AND MULCHING	S.Y.													