

CITY OF CUYAHOGA FALLS

2018 PAVING PROGRAM - BID OPEN 5/22/18

ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	ENGINEERS ESTIMATE		PERRIN ASPHALT**		KARVO PAVING		RONYAK PAVING		BARBICAS CONSTRUCTION		SHELLY AND SANDS	
					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	WALK REMOVAL	SF	8515	\$ 2.50	\$ 21,287.50	\$ 2.00	\$ 17,030.00	\$ 3.00	\$ 25,545.00	\$ 2.00	\$ 17,030.00	\$ 1.75	\$ 14,901.25	\$ 3.00	\$ 25,545.00
2	202	CURB REMOVAL (To be replaced by ADA ramp)	LF	1092	\$ 4.00	\$ 4,368.00	\$ 10.00	\$ 10,920.00	\$ 4.00	\$ 4,368.00	\$ 8.00	\$ 8,736.00	\$ 7.00	\$ 7,644.00	\$ 5.00	\$ 5,460.00
3	202	REMOVE CURB AS DIRECTED	LF	100	\$ 3.00	\$ 300.00	\$ 12.00	\$ 1,200.00	\$ 7.50	\$ 750.00	\$ 8.00	\$ 800.00	\$ 7.00	\$ 700.00	\$ 10.00	\$ 1,000.00
4	253	FULL DEPTH PAVEMENT REPAIR	SY	225	\$ 38.00	\$ 8,550.00	\$ 45.00	\$ 10,125.00	\$ 25.00	\$ 5,625.00	\$ 76.50	\$ 17,212.50	\$ 60.00	\$ 13,500.00	\$ 115.00	\$ 25,875.00
5	253	PARTIAL DEPTH PAVEMENT REPAIR	SY	225	\$ 25.00	\$ 5,625.00	\$ 30.00	\$ 6,750.00	\$ 30.00	\$ 6,750.00	\$ 63.00	\$ 14,175.00	\$ 30.00	\$ 6,750.00	\$ 62.00	\$ 13,950.00
6	254	PAVEMENT PLANING (2")	SY	108900	\$ 1.50	\$ 163,350.00	\$ 1.20	\$ 130,680.00	\$ 1.55	\$ 168,795.00	\$ 2.00	\$ 217,800.00	\$ 1.60	\$ 174,240.00	\$ 1.75	\$ 190,575.00
7	407	TACK COAT	GAL.	7000	\$ 2.25	\$ 15,750.00	\$ 2.00	\$ 14,000.00	\$ 1.70	\$ 11,900.00	\$ 2.00	\$ 14,000.00	\$ 2.15	\$ 15,050.00	\$ 2.00	\$ 14,000.00
8	411	STABILIZED CRUSHED AGG. SHOULDER	TON	300	\$ 33.00	\$ 9,900.00	\$ 35.00	\$ 10,500.00	\$ 37.50	\$ 11,250.00	\$ 43.00	\$ 12,900.00	\$ 42.00	\$ 12,600.00	\$ 65.00	\$ 19,500.00
9	448	TYPE 1, SURFACE COURSE ASPHALT PG 64-22 (DRIVES)	TON	25	\$ 80.00	\$ 2,000.00	\$ 68.00	\$ 1,700.00	\$ 80.00	\$ 2,000.00	\$ 103.25	\$ 2,581.25	\$ 72.00	\$ 1,800.00	\$ 295.00	\$ 7,375.00
10	448	TYPE 1, SURFACE COURSE ASPHALT PG 64-22 (1 1/4"-1 1/2")	TON	7650	\$ 83.00	\$ 634,950.00	\$ 68.00	\$ 520,200.00	\$ 67.35	\$ 515,227.50	\$ 73.00	\$ 558,450.00	\$ 73.00	\$ 558,450.00	\$ 85.00	\$ 650,250.00
11	448	TYPE 1, INTERMEDIATE SCRATCH ASPHALT PG 64-22 (3/4")	TON	4578	\$ 83.00	\$ 379,974.00	\$ 64.00	\$ 292,992.00	\$ 68.00	\$ 311,304.00	\$ 72.75	\$ 333,049.50	\$ 73.00	\$ 334,194.00	\$ 82.00	\$ 375,396.00
12	602	MR MANHOLE SANITARY LEVELING SYSTEM	EACH	94	\$ 1,500.00	\$ 141,000.00	\$ 985.00	\$ 92,590.00	\$ 750.00	\$ 70,500.00	\$ 625.00	\$ 58,750.00	\$ 625.00	\$ 58,750.00	\$ 750.00	\$ 70,500.00
13	603	MISC. DOWNSPOUT TIE-INS	EACH	20	\$ 25.00	\$ 500.00	\$ 10.00	\$ 200.00	\$ 14.00	\$ 280.00	\$ 25.00	\$ 500.00	\$ 15.00	\$ 300.00	\$ 40.00	\$ 800.00
14	604	REBUILD CATCH BASIN	EACH	8	\$ 650.00	\$ 5,200.00	\$ 750.00	\$ 6,000.00	\$ 905.00	\$ 7,240.00	\$ 800.00	\$ 6,400.00	\$ 800.00	\$ 6,400.00	\$ 850.00	\$ 6,800.00
15	604	MH/CBs ADJUST TO GRADE (WITH BRICK)	EACH	5	\$ 70.00	\$ 350.00	\$ 550.00	\$ 2,750.00	\$ 850.00	\$ 4,250.00	\$ 650.00	\$ 3,250.00	\$ 650.00	\$ 3,250.00	\$ 850.00	\$ 4,250.00
16	608	ADA ACCESS RAMPS	EACH	109	\$ 250.00	\$ 27,250.00	\$ 195.00	\$ 21,255.00	\$ 295.00	\$ 32,155.00	\$ 200.00	\$ 21,800.00	\$ 175.00	\$ 19,075.00	\$ 250.00	\$ 27,250.00
17	608	4" SIDEWALK	SF	8800	\$ 4.00	\$ 35,200.00	\$ 6.50	\$ 57,200.00	\$ 4.75	\$ 41,800.00	\$ 8.00	\$ 70,400.00	\$ 7.00	\$ 61,600.00	\$ 7.00	\$ 61,600.00
18	609	TYPE 2 CURB & GUTTER	LF	100	\$ 17.00	\$ 1,700.00	\$ 24.00	\$ 2,400.00	\$ 16.00	\$ 1,600.00	\$ 35.00	\$ 3,500.00	\$ 35.00	\$ 3,500.00	\$ 75.00	\$ 7,500.00
19	614	MAINTENANCE OF TRAFFIC	LUMP	1	\$ 10,000.00	\$ 10,000.00	\$ 28,000.00	\$ 28,000.00	\$ 20,000.00	\$ 20,000.00	\$ 88,000.00	\$ 88,000.00	\$ 50,000.00	\$ 50,000.00	\$ 74,600.00	\$ 74,600.00
20	624	MOBILIZATION	LUMP	1	\$ 5,005.00	\$ 5,005.00	\$ 8,000.00	\$ 8,000.00	\$ 47,000.00	\$ 47,000.00	\$ 50,745.00	\$ 50,745.00	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00	\$ 25,000.00
21	632	TRAFFIC CAMERA UNITS AS PER PLAN	EACH	2	\$ 5,000.00	\$ 10,000.00	\$ 11,000.00	\$ 22,000.00	\$ 12,300.00	\$ 24,600.00	\$ 12,300.00	\$ 24,600.00	\$ 12,300.00	\$ 24,600.00	\$ 15,000.00	\$ 30,000.00
22	632	LOOP DETECTOR UNIT	EACH	7	\$ 1,500.00	\$ 10,500.00	\$ 1,250.00	\$ 8,750.00	\$ 1,200.00	\$ 8,400.00	\$ 1,200.00	\$ 8,400.00	\$ 1,200.00	\$ 8,400.00	\$ 1,700.00	\$ 11,900.00
23	638	VALVE BOX ADJ TO GRADE, (CASTING PROVIDED)	EACH	5	\$ 20.00	\$ 100.00	\$ 450.00	\$ 2,250.00	\$ 11.09	\$ 55.45	\$ 350.00	\$ 1,750.00	\$ 325.00	\$ 1,625.00	\$ 375.00	\$ 1,875.00
24	646	EDGE LINE	MILE	1.57	\$ 500.00	\$ 785.00	\$ 2,900.00	\$ 4,553.00	\$ 2,800.00	\$ 4,396.00	\$ 2,800.00	\$ 4,396.00	\$ 2,800.00	\$ 4,396.00	\$ 2,350.00	\$ 3,689.50
25	646	LANE LINE	MILE	0.59	\$ 500.00	\$ 295.00	\$ 1,575.00	\$ 929.25	\$ 1,500.00	\$ 885.00	\$ 1,500.00	\$ 885.00	\$ 1,500.00	\$ 885.00	\$ 3,200.00	\$ 1,888.00
26	646	CENTERLINE	MILE	2.17	\$ 3,000.00	\$ 6,510.00	\$ 5,000.00	\$ 10,850.00	\$ 4,800.00	\$ 10,416.00	\$ 4,800.00	\$ 10,416.00	\$ 4,800.00	\$ 10,416.00	\$ 4,400.00	\$ 9,548.00
27	646	CHANNELIZING LINE	LF	1030	\$ 5.50	\$ 5,665.00	\$ 2.00	\$ 2,060.00	\$ 1.90	\$ 1,957.00	\$ 1.90	\$ 1,957.00	\$ 1.90	\$ 1,957.00	\$ 1.60	\$ 1,648.00
28	646	STOP LINE	LF	278	\$ 6.00	\$ 1,668.00	\$ 11.50	\$ 3,197.00	\$ 11.00	\$ 3,058.00	\$ 11.00	\$ 3,058.00	\$ 11.00	\$ 3,058.00	\$ 12.00	\$ 3,336.00
29	646	CROSSWALK LINE	LF	1048	\$ 10.00	\$ 10,480.00	\$ 5.80	\$ 6,078.40	\$ 5.50	\$ 5,764.00	\$ 5.50	\$ 5,764.00	\$ 5.50	\$ 5,764.00	\$ 6.25	\$ 6,550.00
30	646	LANE ARROW	EACH	24	\$ 130.00	\$ 3,120.00	\$ 140.00	\$ 3,360.00	\$ 135.00	\$ 3,240.00	\$ 135.00	\$ 3,240.00	\$ 135.00	\$ 3,240.00	\$ 160.00	\$ 3,840.00
31	646	WORD ON PAVEMENT "SCHOOL"	EACH	2	\$ 275.00	\$ 550.00	\$ 525.00	\$ 1,050.00	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	\$ 675.00	\$ 1,350.00
32	653	FERTILIZER PLACED	LB	150	\$ 3.00	\$ 450.00	\$ 3.00	\$ 450.00	\$ 2.00	\$ 300.00	\$ 2.00	\$ 300.00	\$ 3.00	\$ 450.00	\$ 3.00	\$ 450.00
33	653	TOPSOIL PLACED	CY	300	\$ 25.00	\$ 7,500.00	\$ 25.00	\$ 7,500.00	\$ 35.00	\$ 10,500.00	\$ 35.00	\$ 10,500.00	\$ 30.00	\$ 9,000.00	\$ 35.00	\$ 10,500.00
34	659	SEEDING AND MULCHING	SY	3000	\$ 4.00	\$ 12,000.00	\$ 1.50	\$ 4,500.00	\$ 2.00	\$ 6,000.00	\$ 2.00	\$ 6,000.00	\$ 2.00	\$ 6,000.00	\$ 2.00	\$ 6,000.00
TOTAL BASE BID						\$ 1,541,882.50		\$ 1,312,019.65		\$ 1,368,910.95		\$ 1,582,345.25		\$ 1,473,495.25		\$ 1,699,800.50
ALTERNATE #1																
1	448	DEDUCT TYPE 1, SURFACE COURSE ASPHALT PG 64-22 (1 1/4"-1 1/2")	TON	-7650	\$ 83.00	\$ (634,950.00)	\$ 68.00	\$ (520,200.00)	\$ 67.35	\$ (515,227.50)	\$ 73.00	\$ (558,450.00)	\$ 73.00	\$ (558,450.00)	\$ 85.00	\$ (650,250.00)
2	448	TYPE 1, SURFACE COURSE ASPH. PG 70-22M (1 1/4"-1 1/2")	TON	7650	\$ 100.00	\$ 765,000.00	\$ 74.00	\$ 566,100.00	\$ 74.85	\$ 572,602.50	\$ 76.00	\$ 581,400.00	\$ 79.85	\$ 610,852.50	\$ 91.00	\$ 696,150.00
TOTAL ALTERNATE #1						\$ 130,050.00		\$ 45,900.00		\$ 57,375.00		\$ 22,950.00		\$ 52,402.50		\$ 45,900.00
ALTERNATE #2																
1	448	DEDUCT TYPE 1, SURFACE COURSE ASPHALT PG 64-22 (1 1/4"-1 1/2")	TON	-7650	\$ 83.00	\$ (634,950.00)	\$ 68.00	\$ (520,200.00)	\$ 67.35	\$ (515,227.50)	\$ 73.00	\$ (558,450.00)	\$ 73.00	\$ (558,450.00)	\$ 85.00	\$ (650,250.00)
2	826	TYPE 1, 448 SURFACE COURSE ASPH (448), FIBER TYPE C (1 1/4"-1 1/2")	TON	7650	\$ 100.00	\$ 765,000.00	\$ 78.50	\$ 600,525.00	\$ 97.35	\$ 744,727.50	\$ 90.00	\$ 688,500.00	\$ 100.50	\$ 768,825.00	\$ 93.00	\$ 711,450.00
TOTAL ALTERNATE #2						\$ 130,050.00		\$ 80,325.00		\$ 229,500.00		\$ 130,050.00		\$ 210,375.00		\$ 61,200.00
ALTERNATE #3																
1	SPEC.	TENSAR GLASPAVE 50 PAVING MAT	SY	22300	\$ 6.00	\$ 133,800.00	\$ 5.15	\$ 114,845.00	\$ 5.25	\$ 117,075.00	\$ 4.87	\$ 108,601.00	\$ 4.90	\$ 109,270.00	\$ 5.20	\$ 115,960.00
TOTAL ALTERNATE #3						\$ 133,800.00		\$ 114,845.00		\$ 117,075.00		\$ 108,601.00		\$ 109,270.00		\$ 115,960.00
TOTAL: BASE BID + ALT #2 + ALT #3						\$ 1,805,732.50	TOTAL	\$ 1,507,189.65	TOTAL	\$ 1,715,485.95	TOTAL	\$ 1,820,996.25	TOTAL	\$ 1,793,140.25	TOTAL	\$ 1,876,960.50

DENOTES FIELD WITH MATH ERROR IN BOOK. CORRECTED VALUE IS SHOWN ON THIS SHEET

** INDICATES WINNING BID

LOW

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HIGH