

2016 Asphalt Resurfacing Program

Contractor Name	Bid "A"	Bid "B"	Total Bid
Ronyak Paving, Inc.	\$721,545.10	\$175,341.66	\$896,886.76
Perrin Asphalt	\$807,845.40	\$157,429.28	\$965,274.68
Carron Asphalt Paving, Inc.	\$853,275.65	\$179,450.53	\$1,032,726.18
Barbicas Construction Co., Inc.	\$856,663.65	\$233,871.24	\$1,090,534.89
Cross-Road Asphalt Recycling, Inc.	\$923,206.75	\$194,486.65	\$1,117,693.40
Chagrin Valley Paving	\$1,019,831.50	\$226,298.18	\$1,246,129.68

BID TABULATION, CITY OF HUDSON, OHIO
PROJECT NAME: 2016 ASPHALT RESURFACING PROGRAM

RES. NO. 16-1

BID OPENING DATE: TUESDAY, DECEMBER 15, 2015 @ 9:30 am

BID "A"			ITEM QTY	UNIT	ENGINEERS ESTIMATE		RONYAK PAVING, INC.				PERRIN ASPHALT			
ITEM NO.	REF NO.	ITEM DESCRIPTION			UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
1	252	Full Depth Concrete Joint and Panel Repair and Flexible Pavement	1,260.00	SY	\$155.40	\$195,804.00	\$30.00	\$35.00	\$65.00	\$81,900.00	\$42.50	\$42.50	\$85.00	\$107,100.00
2	253	Pavement Repairs, Remove and Replace Full Depth, including Subgrade Repair and Proof Roll per ODOT 204.06	315.00	CY	\$262.50	\$82,687.50	\$100.00	\$150.00	\$250.00	\$78,750.00	\$100.00	\$100.00	\$200.00	\$63,000.00
3	254	Pavement Planing, Bituminous (Varying Thickness)	34,191.00	SY	\$2.89	\$98,811.99	\$1.60	\$0.00	\$1.60	\$54,705.60	\$1.80	\$0.00	\$1.80	\$61,543.80
4	254	Cold Planing of Ridgid Concrete Pavement (7" wide, 0"-2")	4,581.00	SY	\$5.25	\$24,050.25	\$3.00	\$0.00	\$3.00	\$13,743.00	\$3.00	\$0.00	\$3.00	\$13,743.00
5	255	Remove and Replace Concrete Street Panels (7" thick reinforced concrete, Type S High Early, including all topsoil, seeding and mulching)	60.00	SY	\$105.00	\$6,300.00	\$43.00	\$40.00	\$83.00	\$4,980.00	\$100.00	\$25.00	\$125.00	\$7,500.00
6	422	Chip Seal	34,191.00	SY	\$2.26	\$77,271.66	\$0.25	\$1.75	\$2.00	\$68,382.00	\$1.00	\$1.10	\$2.10	\$71,801.10
7	423	Crack Sealing, Type I, or approved equal	7,000.00	LF	\$1.05	\$7,350.00	\$0.30	\$0.30	\$0.60	\$4,200.00	\$0.45	\$0.70	\$1.15	\$8,050.00
8	441	Asphalt Type I, Intermediate (Medium) PG 64-22	248.00	CY	\$199.50	\$49,476.00	\$25.00	\$130.00	\$155.00	\$38,440.00	\$32.00	\$125.00	\$157.00	\$38,936.00
9	441	Asphalt Type I, Surface (Medium) PG 64-22	1,777.50	CY	\$162.75	\$289,288.13	\$10.00	\$130.00	\$140.00	\$248,850.00	\$32.00	\$125.00	\$157.00	\$279,067.50
10	611	Catch Basin Adjust to Grade	8.00	EACH	\$551.25	\$4,410.00	\$300.00	\$275.00	\$575.00	\$4,600.00	\$750.00	\$750.00	\$1,500.00	\$12,000.00
11	611	New Manhole Casting (as directed by Engineer)	1.00	EACH	\$945.00	\$945.00	\$260.00	\$600.00	\$860.00	\$860.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00
12	611	Manhole Adjust to Grade, no risers to be used	17.00	EACH	\$551.25	\$9,371.25	\$300.00	\$250.00	\$550.00	\$9,350.00	\$750.00	\$750.00	\$1,500.00	\$25,500.00
13	614	Maintaining Traffic	1.00	LS	\$20,000.00	\$20,000.00	\$47,000.00	\$1,000.00	\$48,000.00	\$48,000.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00
14	623	Monument Box Adjust to Grade - no risers to be used	19.00	EACH	\$420.00	\$7,980.00	\$250.00	\$200.00	\$450.00	\$8,550.00	\$600.00	\$600.00	\$1,200.00	\$22,800.00
15	623	Remove & Replace Monument Box - Contractor to provide casting E.J.I.W. #8365	2.00	EACH	\$682.50	\$1,365.00	\$250.00	\$300.00	\$550.00	\$1,100.00	\$750.00	\$750.00	\$1,500.00	\$3,000.00
16	624	Mobilization	1.00	LS	\$30,000.00	\$30,000.00	\$22,600.00	\$0.00	\$22,600.00	\$22,600.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00
17	638	Valve Box Adjustment	4.00	EACH	\$420.00	\$1,680.00	\$225.00	\$200.00	\$425.00	\$1,700.00	\$400.00	\$400.00	\$800.00	\$3,200.00
18	642	Center Line, Double/Solid, Yellow	440.00	LF	\$1.05	\$462.00	\$1.00	\$1.00	\$2.00	\$880.00	\$0.50	\$0.75	\$1.25	\$550.00
19	642	Stop Bar, White	61.00	LF	\$5.25	\$320.25	\$3.00	\$4.00	\$7.00	\$427.00	\$2.25	\$2.00	\$4.25	\$259.25
20	642	Crosswalk, 12", with or without Transverse, White	183.00	LF	\$3.41	\$624.03	\$2.00	\$3.00	\$5.00	\$915.00	\$1.25	\$2.00	\$3.25	\$594.75
21	909	Paving Mat, GlasPav25, or approved equal, installed per manufacturer's specifications	8,175.00	SY	\$4.20	\$34,335.00	\$1.00	\$2.50	\$3.50	\$28,612.50	\$2.00	\$2.00	\$4.00	\$32,700.00
TOTAL BID "A"						\$942,532.06				\$721,545.10				\$807,845.40
Contractor Bid Difference										\$721,545.10				\$807,845.40
										\$0.00				\$0.00

BID TABULATION, CITY OF HUDSON, OHIO
PROJECT NAME: 2016 ASPHALT RESURFACING PROGRAM

RES. NO. 16-1

BID OPENING DATE: TUESDAY, DECEMBER 15, 2015 @ 9:30 am

BID "A"			CARRON ASPHALT PAVING, INC.				BARBICAS CONSTRUCTION COMPANY, INC.					
					7615 Bond Street Solon, Ohio 44139 (440) 439-6464 • (440) 439-9562				124 Darrow Road, Suite 1 Akron, Ohio 44305 (330) 733-9101 • (330) 733-9051			
ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
1	252	Full Depth Concrete Joint and Panel Repair and Flexible Pavement	1,260.00	SY	\$95.00	\$20.00	\$115.00	\$144,900.00	\$19.38	\$25.62	\$45.00	\$56,700.00
2	253	Pavement Repairs, Remove and Replace Full Depth, including Subgrade Repair and Proof Roll per ODOT 204.06	315.00	CY	\$110.00	\$100.00	\$210.00	\$66,150.00	\$118.56	\$101.44	\$220.00	\$69,300.00
3	254	Pavement Planing, Bituminous (Varying Thickness)	34,191.00	SY	\$2.50	\$0.00	\$2.50	\$85,477.50	\$1.18	\$0.62	\$1.80	\$61,543.80
4	254	Cold Planing of Ridgid Concrete Pavement (7" wide, 0"-2")	4,581.00	SY	\$2.90	\$0.00	\$2.90	\$13,284.90	\$2.51	\$0.89	\$3.40	\$15,575.40
5	255	Remove and Replace Concrete Street Panels (7" thick reinforced concrete, Type S High Early, including all topsoil, seeding and mulching)	60.00	SY	\$200.00	\$30.00	\$230.00	\$13,800.00	\$77.06	\$61.94	\$139.00	\$8,340.00
6	422	Chip Seal	34,191.00	SY	\$0.50	\$1.50	\$2.00	\$68,382.00	\$1.00	\$1.00	\$2.00	\$68,382.00
7	423	Crack Sealing, Type I, or approved equal	7,000.00	LF	\$0.60	\$0.35	\$0.95	\$6,650.00	\$0.50	\$0.50	\$1.00	\$7,000.00
8	441	Asphalt Type I, Intermediate (Medium) PG 64-22	248.00	CY	\$65.00	\$120.00	\$185.00	\$45,880.00	\$35.29	\$144.71	\$180.00	\$44,640.00
9	441	Asphalt Type I, Surface (Medium) PG 64-22	1,777.50	CY	\$55.00	\$120.00	\$175.00	\$311,062.50	\$27.77	\$197.23	\$225.00	\$399,937.50
10	611	Catch Basin Adjust to Grade	8.00	EACH	\$500.00	\$250.00	\$750.00	\$6,000.00	\$999.80	\$110.10	\$1,109.90	\$8,879.20
11	611	New Manhole Casting (as directed by Engineer)	1.00	EACH	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$175.37	\$349.63	\$525.00	\$525.00
12	611	Manhole Adjust to Grade, no risers to be used	17.00	EACH	\$500.00	\$250.00	\$750.00	\$12,750.00	\$760.57	\$129.43	\$890.00	\$15,130.00
13	614	Maintaining Traffic	1.00	LS	\$16,000.00	\$0.00	\$16,000.00	\$16,000.00	\$17,631.42	\$12,368.58	\$30,000.00	\$30,000.00
14	623	Monument Box Adjust to Grade - no risers to be used	19.00	EACH	\$400.00	\$100.00	\$500.00	\$9,500.00	\$439.54	\$110.46	\$550.00	\$10,450.00
15	623	Remove & Replace Monument Box - Contractor to provide casting E.J.I.W. #8365	2.00	EACH	\$500.00	\$150.00	\$650.00	\$1,300.00	\$503.48	\$296.52	\$800.00	\$1,600.00
16	624	Mobilization	1.00	LS	\$20,000.00	\$0.00	\$20,000.00	\$20,000.00	\$5,063.99	\$19,936.01	\$25,000.00	\$25,000.00
17	638	Valve Box Adjustment	4.00	EACH	\$300.00	\$50.00	\$350.00	\$1,400.00	\$270.97	\$129.03	\$400.00	\$1,600.00
18	642	Center Line, Double/Solid, Yellow	440.00	LF	\$0.30	\$0.70	\$1.00	\$440.00	\$1.00	\$1.00	\$2.00	\$880.00
19	642	Stop Bar, White	61.00	LF	\$1.50	\$1.50	\$3.00	\$183.00	\$3.50	\$3.50	\$7.00	\$427.00
20	642	Crosswalk, 12", with or without Transverse, White	183.00	LF	\$1.25	\$1.50	\$2.75	\$503.25	\$2.50	\$2.50	\$5.00	\$915.00
21	909	Paving Mat, GlasPav25, or approved equal, installed per manufacturer's specifications	8,175.00	SY	\$1.00	\$2.50	\$3.50	\$28,612.50	\$1.00	\$2.65	\$3.65	\$29,838.75
TOTAL BID "A"								\$853,275.65				\$856,663.65
Contractor Bid Difference								\$0.00	ADDING ERROR			(\$0.80)

BID TABULATION, CITY OF HUDSON, OHIO
PROJECT NAME: 2016 ASPHALT RESURFACING PROGRAM

RES. NO. 16-1

BID OPENING DATE: TUESDAY, DECEMBER 15, 2015 @ 9:30 am

BID "A"					CROSS-ROAD ASPHALT RECYCLING, INC.				CHAGRIN VALLEY PAVING			
					13421 Hawke Road Columbia Station, Ohio 44028 (440) 236-5066 • (440) 236-3506				17290 Munn Road Chagrin Falls, Ohio 44023 (440) 543-2253 • (440) 543-2281			
ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
1	252	Full Depth Concrete Joint and Panel Repair and Flexible Pavement	1,260.00	SY	\$35.00	\$40.00	\$75.00	\$94,500.00	\$60.00	\$60.00	\$120.00	\$151,200.00
2	253	Pavement Repairs, Remove and Replace Full Depth, including Subgrade Repair and Proof Roll per ODOT 204.06	315.00	CY	\$150.00	\$160.00	\$310.00	\$97,650.00	\$162.00	\$163.00	\$325.00	\$102,375.00
3	254	Pavement Planing, Bituminous (Varying Thickness)	34,191.00	SY	\$2.50	\$0.00	\$2.50	\$85,477.50	\$1.90	\$0.00	\$1.90	\$64,962.90
4	254	Cold Planing of Ridgid Concrete Pavement (7" wide, 0"-2")	4,581.00	SY	\$4.00	\$0.00	\$4.00	\$18,324.00	\$5.60	\$0.00	\$5.60	\$25,653.60
5	255	Remove and Replace Concrete Street Panels (7" thick reinforced concrete, Type S High Early, including all topsoil, seeding and mulching)	60.00	SY	\$40.00	\$43.00	\$83.00	\$4,980.00	\$125.00	\$125.00	\$250.00	\$15,000.00
6	422	Chip Seal	34,191.00	SY	\$1.00	\$1.00	\$2.00	\$68,382.00	\$1.00	\$1.00	\$2.00	\$68,382.00
7	423	Crack Sealing, Type I, or approved equal	7,000.00	LF	\$0.60	\$0.40	\$1.00	\$7,000.00	\$0.50	\$0.50	\$1.00	\$7,000.00
8	441	Asphalt Type I, Intermediate (Medium) PG 64-22	248.00	CY	\$107.00	\$110.00	\$217.00	\$53,816.00	\$10.00	\$165.00	\$175.00	\$43,400.00
9	441	Asphalt Type I, Surface (Medium) PG 64-22	1,777.50	CY	\$57.00	\$120.00	\$177.00	\$314,617.50	\$10.00	\$165.00	\$175.00	\$311,062.50
10	611	Catch Basin Adjust to Grade	8.00	EACH	\$300.00	\$275.00	\$575.00	\$4,600.00	\$500.00	\$500.00	\$1,000.00	\$8,000.00
11	611	New Manhole Casting (as directed by Engineer)	1.00	EACH	\$300.00	\$560.00	\$860.00	\$860.00	\$300.00	\$300.00	\$600.00	\$600.00
12	611	Manhole Adjust to Grade, no risers to be used	17.00	EACH	\$300.00	\$250.00	\$550.00	\$9,350.00	\$475.00	\$475.00	\$950.00	\$16,150.00
13	614	Maintaining Traffic	1.00	LS	\$65,000.00	\$0.00	\$65,000.00	\$65,000.00	\$55,000.00	\$0.00	\$55,000.00	\$55,000.00
14	623	Monument Box Adjust to Grade - no risers to be used	19.00	EACH	\$300.00	\$150.00	\$450.00	\$8,550.00	\$300.00	\$300.00	\$600.00	\$11,400.00
15	623	Remove & Replace Monument Box - Contractor to provide casting E.J.I.W. #8365	2.00	EACH	\$300.00	\$250.00	\$550.00	\$1,100.00	\$600.00	\$600.00	\$1,200.00	\$2,400.00
16	624	Mobilization	1.00	LS	\$57,500.00	\$0.00	\$57,500.00	\$57,500.00	\$105,000.00	\$0.00	\$105,000.00	\$105,000.00
17	638	Valve Box Adjustment	4.00	EACH	\$300.00	\$125.00	\$425.00	\$1,700.00	\$300.00	\$300.00	\$600.00	\$2,400.00
18	642	Center Line, Double/Solid, Yellow	440.00	LF	\$0.80	\$0.20	\$1.00	\$440.00	\$0.50	\$0.50	\$1.00	\$440.00
19	642	Stop Bar, White	61.00	LF	\$3.00	\$0.85	\$3.85	\$234.85	\$2.00	\$2.00	\$4.00	\$244.00
20	642	Crosswalk, 12", with or without Transverse, White	183.00	LF	\$2.00	\$0.80	\$2.80	\$512.40	\$1.50	\$1.50	\$3.00	\$549.00
21	909	Paving Mat, GlasPav25, or approved equal, installed per manufacturer's specifications	8,175.00	SY	\$1.50	\$2.00	\$3.50	\$28,612.50	\$2.00	\$1.50	\$3.50	\$28,612.50
TOTAL BID "A"					\$923,206.75				\$1,019,831.50			
Contractor Bid Difference					\$0.00				\$0.00			

BID TABULATION, CITY OF HUDSON, OHIO
PROJECT NAME: 2016 ASPHALT RESURFACING PROGRAM

RES. NO. 16-1

BID OPENING DATE: TUESDAY, DECEMBER 15, 2015 @ 9:30 am

BID "B" - HUDSON SPRINGS PARK BIKE PATH					ENGINEERS ESTIMATE		RONYAK PAVING, INC. 14376 N. Cheshire Street Burton, Ohio 44021 (440) 834-1988 • (440) 834-1989				PERRIN ASPHALT 525 Dan Street Akron, Ohio 44310 (330) 253-1020 • (330) 253-1042			
ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
22	201	Tree Removal, including stump grinding	1.00	LS	\$2,500.00	\$2,500.00	\$1,750.00	\$0.00	\$1,750.00	\$1,750.00	\$3,000.00	\$0.00	\$3,000.00	\$3,000.00
23	201	Clearing and Grubbing	1.00	LS	\$4,000.00	\$4,000.00	\$2,872.00	\$0.00	\$2,872.00	\$2,872.00	\$3,000.00	\$0.00	\$3,000.00	\$3,000.00
24	202	Concrete Sidewalk Removal	612.41	SF	\$3.50	\$2,143.44	\$2.00	\$0.00	\$2.00	\$1,224.82	\$3.00	\$0.00	\$3.00	\$1,837.23
25	203	Excavation	779.00	CY	\$18.00	\$14,022.00	\$36.00	\$0.00	\$36.00	\$28,044.00	\$20.00	\$5.00	\$25.00	\$19,475.00
26	203	Embankment	42.00	CY	\$28.00	\$1,176.00	\$14.00	\$1.00	\$15.00	\$630.00	\$20.00	\$20.00	\$40.00	\$1,680.00
27	204	Subgrade Compaction	1,826.48	SY	\$1.80	\$3,287.66	\$1.50	\$0.00	\$1.50	\$2,739.72	\$0.50	\$0.50	\$1.00	\$1,826.48
28	253	Pavement Repair	11.67	CY	\$325.00	\$3,792.75	\$160.00	\$140.00	\$300.00	\$3,501.00	\$125.00	\$125.00	\$250.00	\$2,917.50
29	301	Asphalt Concrete Base Course, 3" Depth	138.11	CY	\$210.00	\$29,003.10	\$10.00	\$130.00	\$140.00	\$19,335.40	\$60.00	\$100.00	\$160.00	\$22,097.60
30	304	Limestone Base, as directed by Engineer	50.00	CY	\$85.00	\$4,250.00	\$44.00	\$35.00	\$79.00	\$3,950.00	\$30.00	\$40.00	\$70.00	\$3,500.00
31	304	Limestone Aggregate, 4" depth	202.94	CY	\$70.00	\$14,205.80	\$31.00	\$35.00	\$66.00	\$13,394.04	\$30.00	\$40.00	\$70.00	\$14,205.80
32	407	Tack Coat (0.05 Gal/SY)	745.77	GAL	\$2.25	\$1,677.98	\$0.50	\$1.50	\$2.00	\$1,491.54	\$1.00	\$1.00	\$2.00	\$1,491.54
33	448	Asphalt Concrete Surface Course, Type 1 (448) PG 64-22, 1" Depth	46.04	CY	\$250.00	\$11,510.00	\$40.00	\$170.00	\$210.00	\$9,668.40	\$100.00	\$160.00	\$260.00	\$11,970.40
34	602	Half Height Headwall, ODOT HW-2.1, as per plan	6.00	EACH	\$400.00	\$2,400.00	\$400.00	\$729.00	\$1,129.00	\$6,774.00	\$250.00	\$250.00	\$500.00	\$3,000.00
35	607	Fence, Misc.: Wood Fence	1.00	LS	\$1,800.00	\$1,800.00	\$4,290.00	\$2,000.00	\$6,290.00	\$6,290.00	\$6,000.00	\$6,000.00	\$12,000.00	\$12,000.00
36	608	Remove and Replace Existing Curb Ramps, including detectable warning strips	5.00	EACH	\$750.00	\$3,750.00	\$685.00	\$400.00	\$1,085.00	\$5,425.00	\$400.00	\$400.00	\$800.00	\$4,000.00
37	609	Remove and Replace 6" Curb, including 3" of 304 limestone	101.00	LF	\$40.00	\$4,040.00	\$25.00	\$14.00	\$39.00	\$3,939.00	\$25.00	\$25.00	\$50.00	\$5,050.00
38	611	12" PVC, SDR 35, Type B 18 ft length Culvert Crossing	3.00	EACH	\$250.00	\$750.00	\$384.00	\$200.00	\$584.00	\$1,752.00	\$750.00	\$750.00	\$1,500.00	\$4,500.00
39	614	Maintaing Traffic, APP	1.00	LS	\$5,000.00	\$5,000.00	\$3,300.00	\$0.00	\$3,300.00	\$3,300.00	\$2,500.00	\$0.00	\$2,500.00	\$2,500.00
40	623	Construction Staking	1.00	LS	\$1,800.00	\$1,800.00	\$4,500.00	\$200.00	\$4,700.00	\$4,700.00	\$4,000.00	\$0.00	\$4,000.00	\$4,000.00
41	624	Mobilization, APP	1.00	LS	\$5,000.00	\$5,000.00	\$18,180.00	\$0.00	\$18,180.00	\$18,180.00	\$4,000.00	\$0.00	\$4,000.00	\$4,000.00
42	630	Sign Removal and Relocation, as directed by Engineer	3.00	EACH	\$75.00	\$225.00	\$300.00	\$50.00	\$350.00	\$1,050.00	\$200.00	\$0.00	\$200.00	\$600.00
43	630	Ground Mounted Support Post	14.00	LF	\$25.00	\$350.00	\$7.00	\$8.00	\$15.00	\$210.00	\$10.00	\$15.00	\$25.00	\$350.00
44	630	Sign, Flat Sheet, as per plan	4.00	SF	\$15.00	\$60.00	\$20.00	\$15.00	\$35.00	\$140.00	\$100.00	\$50.00	\$150.00	\$600.00
45	638	Gas Valve Adjusted to Grade, as directed by Engineer	1.00	EACH	\$300.00	\$300.00	\$225.00	\$200.00	\$425.00	\$425.00	\$250.00	\$250.00	\$500.00	\$500.00
46	642	Crosswalk lines, 12" wide	100.00	LF	\$10.00	\$1,000.00	\$2.00	\$2.00	\$4.00	\$400.00	\$2.00	\$2.50	\$4.50	\$450.00
47	651	Topsoil Stockpiled	330.42	CY	\$10.00	\$3,304.20	\$25.00	\$0.00	\$25.00	\$8,260.50	\$15.00	\$0.00	\$15.00	\$4,956.30
48	659	Topsoil, Seeding and Mulching	2,973.81	SY	\$6.00	\$17,842.86	\$1.00	\$3.00	\$4.00	\$11,895.24	\$1.50	\$1.50	\$3.00	\$8,921.43
49	832	Construction Drive with 4' Construction Fence	1.00	LS	\$2,000.00	\$2,000.00	\$5,000.00	\$9,000.00	\$14,000.00	\$14,000.00	\$7,500.00	\$7,500.00	\$15,000.00	\$15,000.00
TOTAL BID "B"						\$141,190.79				\$175,341.66				\$157,429.28
Contractor Bid Difference										\$175,341.66				\$157,429.28
										\$0.00				\$0.00

BID TABULATION, CITY OF HUDSON, OHIO
PROJECT NAME: 2016 ASPHALT RESURFACING PROGRAM

RES. NO. 16-1

BID OPENING DATE: TUESDAY, DECEMBER 15, 2015 @ 9:30 am

BID "B" - HUDSON SPRINGS PARK BIKE PATH					CARRON ASPHALT PAVING, INC.				BARBICAS CONSTRUCTION COMPANY, INC.			
					7615 Bond Street Solon, Ohio 44139 (440) 439-6464 • (440) 439-9562				124 Darrow Road, Suite 1 Akron, Ohio 44305 (330) 733-9101 • (330) 733-9051			
ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
22	201	Tree Removal, including stump grinding	1.00	LS	\$1,800.00	\$0.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
23	201	Clearing and Grubbing	1.00	LS	\$5,500.00	\$0.00	\$5,500.00	\$5,500.00	\$3,000.00	\$0.00	\$3,000.00	\$3,000.00
24	202	Concrete Sidewalk Removal	612.41	SF	\$2.50	\$0.00	\$2.50	\$1,531.03	\$1.73	\$1.27	\$3.00	\$1,837.23
25	203	Excavation	779.00	CY	\$26.00	\$0.00	\$26.00	\$20,254.00	\$21.04	\$11.96	\$33.00	\$25,707.00
26	203	Embankment	42.00	CY	\$22.00	\$0.00	\$22.00	\$924.00	\$52.11	\$52.89	\$105.00	\$4,410.00
27	204	Subgrade Compaction	1,826.48	SY	\$1.00	\$0.00	\$1.00	\$1,826.48	\$0.50	\$0.00	\$0.50	\$913.24
28	253	Pavement Repair	11.67	CY	\$285.00	\$100.00	\$385.00	\$4,492.95	\$89.37	\$160.63	\$250.00	\$2,917.50
29	301	Asphalt Concrete Base Course, 3" Depth	138.11	CY	\$52.00	\$100.00	\$152.00	\$20,992.72	\$59.40	\$210.60	\$270.00	\$37,289.70
30	304	Limestone Base, as directed by Engineer	50.00	CY	\$40.00	\$35.00	\$75.00	\$3,750.00	\$31.90	\$68.10	\$100.00	\$5,000.00
31	304	Limestone Aggregate, 4" depth	202.94	CY	\$40.00	\$35.00	\$75.00	\$15,220.50	\$38.63	\$61.37	\$100.00	\$20,294.00
32	407	Tack Coat (0.05 Gal/SY)	745.77	GAL	\$1.00	\$2.00	\$3.00	\$2,237.31	\$1.00	\$1.50	\$2.50	\$1,864.43
33	448	Asphalt Concrete Surface Course, Type 1 (448) PG 64-22, 1" Depth	46.04	CY	\$160.00	\$130.00	\$290.00	\$13,351.60	\$131.60	\$183.40	\$315.00	\$14,502.60
34	602	Half Height Headwall, ODOT HW-2.1, as per plan	6.00	EACH	\$400.00	\$250.00	\$650.00	\$3,900.00	\$474.15	\$725.85	\$1,200.00	\$7,200.00
35	607	Fence, Misc.: Wood Fence	1.00	LS	\$8,000.00	\$3,000.00	\$11,000.00	\$11,000.00	\$6,276.87	\$6,223.13	\$12,500.00	\$12,500.00
36	608	Remove and Replace Existing Curb Ramps, including detectable warning strips	5.00	EACH	\$1,000.00	\$800.00	\$1,800.00	\$9,000.00	\$1,452.00	\$948.00	\$2,400.00	\$12,000.00
37	609	Remove and Replace 6" Curb, including 3" of 304 limestone	101.00	LF	\$35.00	\$6.00	\$41.00	\$4,141.00	\$23.85	\$21.15	\$45.00	\$4,545.00
38	611	12" PVC, SDR 35, Type B 18 ft length Culvert Crossing	3.00	EACH	\$300.00	\$275.00	\$575.00	\$1,725.00	\$563.44	\$436.56	\$1,000.00	\$3,000.00
39	614	Maintaing Traffic, APP	1.00	LS	\$500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,458.51	\$1,541.49	\$3,000.00	\$3,000.00
40	623	Construction Staking	1.00	LS	\$6,000.00	\$0.00	\$6,000.00	\$6,000.00	\$3,500.00	\$0.00	\$3,500.00	\$3,500.00
41	624	Mobilization, APP	1.00	LS	\$7,000.00	\$0.00	\$7,000.00	\$7,000.00	\$321.53	\$29,678.47	\$30,000.00	\$30,000.00
42	630	Sign Removal and Relocation, as directed by Engineer	3.00	EACH	\$100.00	\$0.00	\$100.00	\$300.00	\$350.00	\$0.00	\$350.00	\$1,050.00
43	630	Ground Mounted Support Post	14.00	LF	\$33.00	\$10.00	\$43.00	\$602.00	\$7.50	\$7.50	\$15.00	\$210.00
44	630	Sign, Flat Sheet, as per plan	4.00	SF	\$65.00	\$35.00	\$100.00	\$400.00	\$10.00	\$25.00	\$35.00	\$140.00
45	638	Gas Valve Adjusted to Grade, as directed by Engineer	1.00	EACH	\$200.00	\$90.00	\$290.00	\$290.00	\$265.85	\$234.15	\$500.00	\$500.00
46	642	Crosswalk lines, 12" wide	100.00	LF	\$1.00	\$2.00	\$3.00	\$300.00	\$2.50	\$2.50	\$5.00	\$500.00
47	651	Topsoil Stockpiled	330.42	CY	\$29.00	\$0.00	\$29.00	\$9,582.18	\$15.19	\$4.81	\$20.00	\$6,608.40
48	659	Topsoil, Seeding and Mulching	2,973.81	SY	\$4.00	\$2.50	\$6.50	\$19,329.77	\$3.59	\$0.91	\$4.50	\$13,382.15
49	832	Construction Drive with 4' Construction Fence	1.00	LS	\$8,500.00	\$3,500.00	\$12,000.00	\$12,000.00	\$5,813.70	\$9,186.30	\$15,000.00	\$15,000.00
TOTAL BID "B"					\$179,450.53				\$233,871.24			
Contractor Bid Difference					\$179,450.54 (\$0.01)				\$233,871.24 \$0.00			

BID TABULATION, CITY OF HUDSON, OHIO
PROJECT NAME: 2016 ASPHALT RESURFACING PROGRAM

RES. NO. 16-1

BID OPENING DATE: TUESDAY, DECEMBER 15, 2015 @ 9:30 am

BID "B" - HUDSON SPRINGS PARK BIKE PATH					CROSS-ROAD ASPHALT RECYCLING, INC.				CHAGRIN VALLEY PAVING			
					13421 Hawke Road Columbia Station, Ohio 44028 (440) 236-5066 • (440) 236-3506				17290 Munn Road Chagrin Falls, Ohio 44023 (440) 543-2253 • (440) 543-2281			
ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
22	201	Tree Removal, including stump grinding	1.00	LS	\$1,750.00	\$0.00	\$1,750.00	\$1,750.00	\$2,500.00	\$0.00	\$2,500.00	\$2,500.00
23	201	Clearing and Grubbing	1.00	LS	\$3,500.00	\$0.00	\$3,500.00	\$3,500.00	\$2,500.00	\$0.00	\$2,500.00	\$2,500.00
24	202	Concrete Sidewalk Removal	612.41	SF	\$2.50	\$0.00	\$2.50	\$1,531.03	\$2.00	\$0.00	\$2.00	\$1,224.82
25	203	Excavation	779.00	CY	\$40.00	\$0.00	\$40.00	\$31,160.00	\$35.00	\$0.00	\$35.00	\$27,265.00
26	203	Embankment	42.00	CY	\$7.50	\$12.50	\$20.00	\$840.00	\$35.00	\$0.00	\$35.00	\$1,470.00
27	204	Subgrade Compaction	1,826.48	SY	\$1.50	\$0.00	\$1.50	\$2,739.72	\$1.00	\$0.00	\$1.00	\$1,826.48
28	253	Pavement Repair	11.67	CY	\$200.00	\$200.00	\$400.00	\$4,668.00	\$162.50	\$162.50	\$325.00	\$3,792.75
29	301	Asphalt Concrete Base Course, 3" Depth	138.11	CY	\$45.00	\$100.00	\$145.00	\$20,025.95	\$10.00	\$175.00	\$185.00	\$25,550.35
30	304	Limestone Base, as directed by Engineer	50.00	CY	\$30.00	\$40.00	\$70.00	\$3,500.00	\$30.00	\$30.00	\$60.00	\$3,000.00
31	304	Limestone Aggregate, 4" depth	202.94	CY	\$26.00	\$40.00	\$66.00	\$13,394.04	\$22.50	\$22.50	\$45.00	\$9,132.30
32	407	Tack Coat (0.05 Gal/SY)	745.77	GAL	\$1.00	\$4.50	\$5.50	\$4,101.74	\$1.00	\$1.00	\$2.00	\$1,491.54
33	448	Asphalt Concrete Surface Course, Type 1 (448) PG 64-22, 1" Depth	46.04	CY	\$91.00	\$120.00	\$211.00	\$9,714.44	\$50.00	\$200.00	\$250.00	\$11,510.00
34	602	Half Height Headwall, ODOT HW-2.1, as per plan	6.00	EACH	\$500.00	\$635.00	\$1,135.00	\$6,810.00	\$625.00	\$625.00	\$1,250.00	\$7,500.00
35	607	Fence, Misc.: Wood Fence	1.00	LS	\$10,000.00	\$3,200.00	\$13,200.00	\$13,200.00	\$6,000.00	\$4,000.00	\$10,000.00	\$10,000.00
36	608	Remove and Replace Existing Curb Ramps, including detectable warning strips	5.00	EACH	\$500.00	\$585.00	\$1,085.00	\$5,425.00	\$2,500.00	\$2,500.00	\$5,000.00	\$25,000.00
37	609	Remove and Replace 6" Curb, including 3" of 304 limestone	101.00	LF	\$10.00	\$29.00	\$39.00	\$3,939.00	\$37.50	\$37.50	\$75.00	\$7,575.00
38	611	12" PVC, SDR 35, Type B 18 ft length Culvert Crossing	3.00	EACH	\$250.00	\$335.00	\$585.00	\$1,755.00	\$1,000.00	\$1,000.00	\$2,000.00	\$6,000.00
39	614	Maintaing Traffic, APP	1.00	LS	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
40	623	Construction Staking	1.00	LS	\$4,700.00	\$0.00	\$4,700.00	\$4,700.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
41	624	Mobilization, APP	1.00	LS	\$19,250.00	\$0.00	\$19,250.00	\$19,250.00	\$18,000.00	\$0.00	\$18,000.00	\$18,000.00
42	630	Sign Removal and Relocation, as directed by Engineer	3.00	EACH	\$100.00	\$250.00	\$350.00	\$1,050.00	\$100.00	\$0.00	\$100.00	\$300.00
43	630	Ground Mounted Support Post	14.00	LF	\$5.00	\$13.00	\$18.00	\$252.00	\$25.00	\$25.00	\$50.00	\$700.00
44	630	Sign, Flat Sheet, as per plan	4.00	SF	\$10.00	\$40.00	\$50.00	\$200.00	\$50.00	\$50.00	\$100.00	\$400.00
45	638	Gas Valve Adjusted to Grade, as directed by Engineer	1.00	EACH	\$200.00	\$225.00	\$425.00	\$425.00	\$300.00	\$300.00	\$600.00	\$600.00
46	642	Crosswalk lines, 12" wide	100.00	LF	\$2.00	\$2.00	\$4.00	\$400.00	\$2.50	\$2.50	\$5.00	\$500.00
47	651	Topsoil Stockpiled	330.42	CY	\$25.00	\$0.00	\$25.00	\$8,260.50	\$35.00	\$0.00	\$35.00	\$11,564.70
48	659	Topsoil, Seeding and Mulching	2,973.81	SY	\$3.00	\$1.00	\$4.00	\$11,895.24	\$2.00	\$2.00	\$4.00	\$11,895.24
49	832	Construction Drive with 4' Construction Fence	1.00	LS	\$10,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00	\$25,000.00	\$25,000.00
TOTAL BID "B"					\$194,486.65				\$226,298.18			
Contractor Bid Difference					\$194,486.66				\$226,298.18			
					(\$0.01)				\$0.00			

BID TABULATION, CITY OF HUDSON, OHIO
PROJECT NAME: 2016 ASPHALT RESURFACING PROGRAM

RES. NO. 16-1

BID OPENING DATE: TUESDAY, DECEMBER 15, 2015 @ 9:30 am

ALTERNATE - STREETS			RONYAK PAVING, INC.				PERRIN ASPHALT					
					14376 N. Cheshire Street Burton, Ohio 44021 (440) 834-1988 • (440) 834-1989				525 Dan Street Akron, Ohio 44310 (330) 253-1020 • (330) 253-1042			
ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
50	252	Full Depth Concrete Joint and Panel Repair and Flexible Replacement	55.00	SY	\$90.00	\$140.00	\$230.00	\$12,650.00	\$65.00	\$60.00	\$125.00	\$6,875.00
51	253	Pavement Repairs, Remove and Replace, including subgrade repair & proof roll per ODOT item 204.06	482.00	CY	\$100.00	\$150.00	\$250.00	\$120,500.00	\$150.00	\$100.00	\$250.00	\$120,500.00
52	254	Cold Planning of Ridgid Concrete Pavement (7' wide, 0"-2")	2,542.00	SY	\$3.30	\$0.00	\$3.30	\$8,388.60	\$4.50	\$0.00	\$4.50	\$11,439.00
53	254	Pavement Planing, Bituminous (varying thickness)	43,956.00	SY	\$1.65	\$0.00	\$1.65	\$72,527.40	\$3.00	\$0.00	\$3.00	\$131,868.00
54	255	Remove and Replace Concrete Street Panels (7" thick reinforced concrete, Type S High Early, including all topsoil, seeding and mulching)	10.50	SY	\$66.00	\$50.00	\$116.00	\$1,218.00	\$100.00	\$100.00	\$200.00	\$2,100.00
55	422	Chip Seal	43,956.00	SY	\$0.80	\$1.55	\$2.35	\$103,296.60	\$1.00	\$1.50	\$2.50	\$109,890.00
56	253	Crack Sealing, Type I, or approved equal	4,348.00	LF	\$0.35	\$0.55	\$0.90	\$3,913.20	\$2.00	\$2.00	\$4.00	\$17,392.00
57	301	Asphalt Type I, Intermediate (Medium) PG 64-22 (0.5")	70.00	CY	\$42.00	\$180.00	\$222.00	\$15,540.00	\$100.00	\$90.00	\$190.00	\$13,300.00
58	304	Asphalt Type I, Intermediate (Medium) PG 64-22 (0.5")	2,042.33	CY	\$12.00	\$137.00	\$149.00	\$304,307.17	\$100.00	\$90.00	\$190.00	\$388,042.70
59	304	Manhole Adjust to Grade, no risers to be used	23.00	EACH	\$300.00	\$250.00	\$550.00	\$12,650.00	\$1,000.00	\$1,000.00	\$2,000.00	\$46,000.00
60	407	Remove & Replace Monument Box, Contractor to provide casting E.J.I.W. #8365	15.00	EACH	\$250.00	\$300.00	\$550.00	\$8,250.00	\$1,000.00	\$1,000.00	\$2,000.00	\$30,000.00
61	448	Monument Box Adjust to Grade - no risers to be used	19.00	EACH	\$250.00	\$200.00	\$450.00	\$8,550.00	\$1,000.00	\$1,000.00	\$2,000.00	\$38,000.00
62	602	Valve Box Adjustment	18.00	EACH	\$225.00	\$200.00	\$425.00	\$7,650.00	\$500.00	\$500.00	\$1,000.00	\$18,000.00
63	607	Lane Arrows	3.00	EACH	\$35.00	\$40.00	\$75.00	\$225.00	\$30.00	\$30.00	\$60.00	\$180.00
64	608	Railroad Symbol/School Symbol	1.00	EACH	\$200.00	\$185.00	\$385.00	\$385.00	\$200.00	\$150.00	\$350.00	\$350.00
65	609	8" Channel Line, White	43.00	LF	\$0.80	\$0.70	\$1.50	\$64.50	\$1.00	\$1.50	\$2.50	\$107.50
66	611	Center Line, Double/Solid Yellow	93.00	LF	\$2.00	\$2.00	\$4.00	\$372.00	\$3.00	\$3.00	\$6.00	\$558.00
67	614	Edge Line, White	53.00	LF	\$1.00	\$2.00	\$3.00	\$159.00	\$2.50	\$2.50	\$5.00	\$265.00
68	623	Stop Bar, White	123.00	LF	\$3.00	\$4.00	\$7.00	\$861.00	\$3.00	\$3.00	\$6.00	\$738.00
69	624	Crosswalk, 12", with or without transverse, White	580.00	LF	\$2.00	\$3.00	\$5.00	\$2,900.00	\$2.50	\$2.50	\$5.00	\$2,900.00
70	630	Paving Mat, GlasPav 25 or approved equal, installed per manufacturer's specifications	5,500.00	SY	\$1.00	\$4.00	\$5.00	\$27,500.00	\$3.85	\$3.00	\$6.85	\$37,675.00
TOTAL ALTERNATE STREETS					\$711,907.47				\$976,180.20			
Contractor Bid					\$707,507.47				\$976,180.20			
Difference					ADDING ERROR \$4,400.00				\$0.00			

BID TABULATION, CITY OF HUDSON, OHIO
PROJECT NAME: 2016 ASPHALT RESURFACING PROGRAM

RES. NO. 16-1

BID OPENING DATE: TUESDAY, DECEMBER 15, 2015 @ 9:30 am

ALTERNATE - STREETS					CARRON ASPHALT PAVING, INC.				BARBICAS CONSTRUCTION COMPANY, INC.			
					7615 Bond Street Solon, Ohio 44139 (440) 439-6464 • (440) 439-9562				124 Darrow Road, Suite 1 Akron, Ohio 44305 (330) 733-9101 • (330) 733-9051			
ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
50	252	Full Depth Concrete Joint and Panel Repair and Flexible Replacement	55.00	SY	\$105.00	\$20.00	\$125.00	\$6,875.00	\$26.33	\$23.67	\$50.00	\$2,750.00
51	253	Pavement Repairs, Remove and Replace, including subgrade repair & proof roll per ODOT item 204.06	482.00	CY	\$110.00	\$100.00	\$210.00	\$101,220.00	\$92.65	\$127.35	\$220.00	\$106,040.00
52	254	Cold Planning of Ridgid Concrete Pavement (7' wide, 0"-2")	2,542.00	SY	\$3.10	\$0.00	\$3.10	\$7,880.20	\$2.88	\$1.12	\$4.00	\$10,168.00
53	254	Pavement Planing, Bituminous (varying thickness)	43,956.00	SY	\$2.50	\$0.00	\$2.50	\$109,890.00	\$1.39	\$0.71	\$2.10	\$92,307.60
54	255	Remove and Replace Concrete Street Panels (7" thick reinforced concrete, Type S High Early, including all topsoil, seeding and mulching)	10.50	SY	\$220.00	\$30.00	\$250.00	\$2,625.00	\$135.58	\$44.42	\$180.00	\$1,890.00
55	422	Chip Seal	43,956.00	SY	\$1.25	\$1.50	\$2.75	\$120,879.00	\$1.25	\$1.25	\$2.50	\$109,890.00
56	253	Crack Sealing, Type I, or approved equal	4,348.00	LF	\$0.90	\$0.35	\$1.25	\$5,435.00	\$0.50	\$0.50	\$1.00	\$4,348.00
57	301	Asphalt Type I, Intermediate (Medium) PG 64-22 (0.5")	70.00	CY	\$80.00	\$120.00	\$200.00	\$14,000.00	\$76.93	\$173.07	\$250.00	\$17,500.00
58	304	Asphalt Type I, Intermediate (Medium) PG 64-22 (0.5")	2,042.33	CY	\$60.00	\$120.00	\$180.00	\$367,619.40	\$40.73	\$199.27	\$240.00	\$490,159.20
59	304	Manhole Adjust to Grade, no risers to be used	23.00	EACH	\$500.00	\$250.00	\$750.00	\$17,250.00	\$683.65	\$116.35	\$800.00	\$18,400.00
60	407	Remove & Replace Monument Box, Contractor to provide casting E.J.I.W. #8365	15.00	EACH	\$500.00	\$150.00	\$650.00	\$9,750.00	\$566.45	\$333.55	\$900.00	\$13,500.00
61	448	Monument Box Adjust to Grade - no risers to be used	19.00	EACH	\$400.00	\$100.00	\$500.00	\$9,500.00	\$479.50	\$120.50	\$600.00	\$11,400.00
62	602	Valve Box Adjustment	18.00	EACH	\$300.00	\$50.00	\$350.00	\$6,300.00	\$276.55	\$123.45	\$400.00	\$7,200.00
63	607	Lane Arrows	3.00	EACH	\$30.00	\$10.00	\$40.00	\$120.00	\$25.00	\$50.00	\$75.00	\$225.00
64	608	Railroad Symbol/School Symbol	1.00	EACH	\$100.00	\$150.00	\$250.00	\$250.00	\$100.00	\$285.00	\$385.00	\$385.00
65	609	8" Channel Line, White	43.00	LF	\$0.20	\$0.80	\$1.00	\$43.00	\$0.50	\$1.00	\$1.50	\$64.50
66	611	Center Line, Double/Solid Yellow	93.00	LF	\$1.00	\$2.00	\$3.00	\$279.00	\$2.00	\$2.00	\$4.00	\$372.00
67	614	Edge Line, White	53.00	LF	\$1.00	\$1.50	\$2.50	\$132.50	\$1.50	\$1.50	\$3.00	\$159.00
68	623	Stop Bar, White	123.00	LF	\$1.50	\$2.00	\$3.50	\$430.50	\$3.50	\$3.50	\$7.00	\$861.00
69	624	Crosswalk, 12", with or without transverse, White	580.00	LF	\$1.00	\$1.50	\$2.50	\$1,450.00	\$2.50	\$2.50	\$5.00	\$2,900.00
70	630	Paving Mat, GlasPav 25 or approved equal, installed per manufacturer's specifications	5,500.00	SY	\$2.50	\$2.50	\$5.00	\$27,500.00	\$3.00	\$3.00	\$6.00	\$33,000.00
TOTAL ALTERNATE STREETS					\$809,428.60				\$923,519.30			
Contractor Bid					\$809,428.60				\$923,519.30			
Difference					\$0.00				\$0.00			

BID TABULATION, CITY OF HUDSON, OHIO
PROJECT NAME: 2016 ASPHALT RESURFACING PROGRAM

RES. NO. 16-1

BID OPENING DATE: TUESDAY, DECEMBER 15, 2015 @ 9:30 am

ALTERNATE - STREETS			CROSS-ROAD ASPHALT RECYCLING, INC.						CHAGRIN VALLEY PAVING			
			13421 Hawke Road Columbia Station, Ohio 44028 (440) 236-5066 • (440) 236-3506						17290 Munn Road Chagrin Falls, Ohio 44023 (440) 543-2253 • (440) 543-2281			
ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
50	252	Full Depth Concrete Joint and Panel Repair and Flexible Replacement	55.00	SY	\$40.00	\$42.50	\$82.50	\$4,537.50	\$60.00	\$60.00	\$120.00	\$6,600.00
51	253	Pavement Repairs, Remove and Replace, including subgrade repair & proof roll per ODOT item 204.06	482.00	CY	\$151.00	\$190.00	\$341.00	\$164,362.00	\$162.50	\$162.50	\$325.00	\$156,650.00
52	254	Cold Planning of Ridgid Concrete Pavement (7' wide, 0"-2")	2,542.00	SY	\$4.40	\$0.00	\$4.40	\$11,184.80	\$5.50	\$0.00	\$5.50	\$13,981.00
53	254	Pavement Planing, Bituminous (varying thickness)	43,956.00	SY	\$2.75	\$0.00	\$2.75	\$120,879.00	\$2.40	\$0.00	\$2.40	\$105,494.40
54	255	Remove and Replace Concrete Street Panels (7" thick reinforced concrete, Type S High Early, including all topsoil, seeding and mulching)	10.50	SY	\$45.00	\$45.00	\$90.00	\$945.00	\$125.00	\$125.00	\$250.00	\$2,625.00
55	422	Chip Seal	43,956.00	SY	\$1.00	\$1.20	\$2.20	\$96,703.20	\$1.40	\$1.40	\$2.80	\$123,076.80
56	253	Crack Sealing, Type I, or approved equal	4,348.00	LF	\$0.65	\$0.60	\$1.25	\$5,435.00	\$0.63	\$0.63	\$1.25	\$5,435.00
57	301	Asphalt Type I, Intermediate (Medium) PG 64-22 (0.5")	70.00	CY	\$180.00	\$120.00	\$300.00	\$21,000.00	\$15.00	\$190.00	\$205.00	\$14,350.00
58	304	Asphalt Type I, Intermediate (Medium) PG 64-22 (0.5")	2,042.33	CY	\$50.00	\$130.00	\$180.00	\$367,619.40	\$15.00	\$190.00	\$205.00	\$418,677.65
59	304	Manhole Adjust to Grade, no risers to be used	23.00	EACH	\$300.00	\$250.00	\$550.00	\$12,650.00	\$475.00	\$475.00	\$950.00	\$21,850.00
60	407	Remove & Replace Monument Box, Contractor to provide casting E.J.I.W. #8365	15.00	EACH	\$300.00	\$250.00	\$550.00	\$8,250.00	\$600.00	\$600.00	\$1,200.00	\$18,000.00
61	448	Monument Box Adjust to Grade - no risers to be used	19.00	EACH	\$300.00	\$150.00	\$450.00	\$8,550.00	\$300.00	\$300.00	\$600.00	\$11,400.00
62	602	Valve Box Adjustment	18.00	EACH	\$300.00	\$125.00	\$425.00	\$7,650.00	\$300.00	\$300.00	\$600.00	\$10,800.00
63	607	Lane Arrows	3.00	EACH	\$30.00	\$15.00	\$45.00	\$135.00	\$25.00	\$25.00	\$50.00	\$150.00
64	608	Railroad Symbol/School Symbol	1.00	EACH	\$150.00	\$100.00	\$250.00	\$250.00	\$125.00	\$125.00	\$250.00	\$250.00
65	609	8" Channel Line, White	43.00	LF	\$1.00	\$0.50	\$1.50	\$64.50	\$1.00	\$1.00	\$2.00	\$86.00
66	611	Center Line, Double/Solid Yellow	93.00	LF	\$2.00	\$1.00	\$3.00	\$279.00	\$1.50	\$1.50	\$3.00	\$279.00
67	614	Edge Line, White	53.00	LF	\$1.50	\$1.00	\$2.50	\$132.50	\$1.50	\$1.50	\$3.00	\$159.00
68	623	Stop Bar, White	123.00	LF	\$3.00	\$0.85	\$3.85	\$473.55	\$2.00	\$2.00	\$4.00	\$492.00
69	624	Crosswalk, 12", with or without transverse, White	580.00	LF	\$2.00	\$0.80	\$2.80	\$1,624.00	\$1.50	\$1.50	\$3.00	\$1,740.00
70	630	Paving Mat, GlasPav 25 or approved equal, installed per manufacturer's specifications	5,500.00	SY	\$2.00	\$3.00	\$5.00	\$27,500.00	\$2.50	\$2.50	\$5.00	\$27,500.00
TOTAL ALTERNATE STREETS								\$860,224.45	\$939,595.85			
Contractor Bid								\$860,224.45	\$939,595.85			
Difference								\$0.00	\$0.00			

BID TABULATION, CITY OF HUDSON, OHIO
PROJECT NAME: 2016 ASPHALT RESURFACING PROGRAM

RES. NO. 16-1
 BID OPENING DATE: TUESDAY, DECEMBER 15, 2015 @ 9:30 am

ALTERNATE - BARLOW FARM PARK DRIVEWAYS			RONYAK PAVING, INC.				PERRIN ASPHALT				CARRON ASPHALT PAVING, INC.					
			14376 N. Cheshire Street Burton, Ohio 44021 (440) 834-1988 • (440) 834-1989				525 Dan Street Akron, Ohio 44310 (330) 253-1020 • (330) 253-1042				7615 Bond Street Solon, Ohio 44139 (440) 439-6464 • (440) 439-9562					
ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
71	253	Pavement Repairs, Remove and Replace, including subgrade repair & proof roll per ODOT item 204.06	75.00	CY	\$45.00	\$140.00	\$185.00	\$13,875.00	\$150.00	\$150.00	\$300.00	\$22,500.00	\$135.00	\$100.00	\$235.00	\$17,625.00
72	254	Pavement Planing, Bituminous (varying thickness)	5,366.00	SY	\$6.00	\$0.00	\$6.00	\$32,196.00	\$7.00	\$0.00	\$7.00	\$37,562.00	\$5.50	\$0.00	\$5.50	\$29,513.00
73	301	Asphalt Base, Limestone	591.00	CY	\$10.00	\$110.00	\$120.00	\$70,920.00	\$50.00	\$100.00	\$150.00	\$88,650.00	\$18.00	\$100.00	\$118.00	\$69,738.00
74	304	Limestone Base	448.00	CY	\$25.00	\$35.00	\$60.00	\$26,880.00	\$35.00	\$35.00	\$70.00	\$31,360.00	\$20.00	\$35.00	\$55.00	\$24,640.00
75	422	Chip Seal	5,366.00	SY	\$0.80	\$1.55	\$2.35	\$12,610.10	\$1.00	\$1.25	\$2.25	\$12,073.50	\$1.00	\$1.35	\$2.35	\$12,610.10
76	441	Asphalt Type I, Surface (Medium) PG 64-22 (1.5")	224.00	CY	\$14.00	\$132.00	\$146.00	\$32,704.00	\$100.00	\$100.00	\$200.00	\$44,800.00	\$52.00	\$130.00	\$182.00	\$40,768.00
77	614	Maintaining Traffic	1.00	LS	\$3,000.00	\$500.00	\$3,500.00	\$3,500.00	\$2,500.00	\$0.00	\$2,500.00	\$2,500.00	\$400.00	\$100.00	\$500.00	\$500.00
78	624	Mobilization	1.00	LS	\$3,000.00	\$0.00	\$3,000.00	\$3,000.00	\$8,000.00	\$0.00	\$8,000.00	\$8,000.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
79	642	Lane Arrows	4.00	EACH	\$35.00	\$40.00	\$75.00	\$300.00	\$100.00	\$100.00	\$200.00	\$800.00	\$50.00	\$25.00	\$75.00	\$300.00
80	642	8" Channel Line, Wshite	105.00	LF	\$0.50	\$1.00	\$1.50	\$157.50	\$1.00	\$1.50	\$2.50	\$262.50	\$0.80	\$0.40	\$1.20	\$126.00
81	642	Stop Bar, White	35.00	LF	\$3.00	\$4.00	\$7.00	\$245.00	\$3.00	\$3.00	\$6.00	\$210.00	\$2.00	\$1.50	\$3.50	\$122.50
TOTAL ALTERNATE - BARLOW FARM PARK PARKING LOTS								\$196,387.60				\$248,718.00				\$200,942.60

BID TABULATION, CITY OF HUDSON, OHIO
PROJECT NAME: 2016 ASPHALT RESURFACING PROGRAM

RES. NO. 16-1
 BID OPENING DATE: TUESDAY, DECEMBER 15, 2015 @ 9:30 am

ALTERNATE - BARLOW FARM PARK DRIVEWAYS							BARBICAS CONSTRUCTION COMPANY, INC.				CROSS-ROAD ASPHALT RECYCLING, INC.				CHAGRIN VALLEY PAVING			
							124 Darrow Road, Suite 1 Akron, Ohio 44305 (330) 733-9101 • (330) 733-9051				13421 Hawke Road Columbia Station, Ohio 44028 (440) 236-5066 • (440) 236-3506				17290 Munn Road Chagrin Falls, Ohio 44023 (440) 543-2253 • (440) 543-2281			
ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL		
71	253	Pavement Repairs, Remove and Replace, including subgrade repair & proof roll per ODOT item 204.06	75.00	CY	\$100.17	\$124.83	\$225.00	\$16,875.00	\$150.00	\$200.00	\$350.00	\$26,250.00	\$162.50	\$162.50	\$325.00	\$24,375.00		
72	254	Pavement Planing, Bituminous (varying thickness)	5,366.00	SY	\$4.03	\$3.37	\$7.40	\$39,708.40	\$2.75	\$0.00	\$2.75	\$14,756.50	\$10.00	\$0.00	\$10.00	\$53,660.00		
73	301	Asphalt Base, Limestone	591.00	CY	\$19.91	\$115.09	\$135.00	\$79,785.00	\$100.00	\$100.00	\$200.00	\$118,200.00	\$12.00	\$120.00	\$132.00	\$78,012.00		
74	304	Limestone Base	448.00	CY	\$11.91	\$54.09	\$66.00	\$29,568.00	\$30.00	\$40.00	\$70.00	\$31,360.00	\$25.00	\$25.00	\$50.00	\$22,400.00		
75	422	Chip Seal	5,366.00	SY	\$1.25	\$1.25	\$2.50	\$13,415.00	\$0.50	\$0.75	\$1.25	\$6,707.50	\$1.25	\$1.50	\$2.75	\$14,756.50		
76	441	Asphalt Type I, Surface (Medium) PG 64-22 (1.5")	224.00	CY	\$34.81	\$155.19	\$190.00	\$42,560.00	\$100.00	\$120.00	\$220.00	\$49,280.00	\$15.00	\$160.00	\$175.00	\$39,200.00		
77	614	Maintaining Traffic	1.00	LS	\$826.25	\$1,673.75	\$2,500.00	\$2,500.00	\$6,500.00	\$0.00	\$6,500.00	\$6,500.00	\$20,000.00	\$0.00	\$20,000.00	\$20,000.00		
78	624	Mobilization	1.00	LS	\$3,500.00	\$3,500.00	\$7,000.00	\$7,000.00	\$7,500.00	\$0.00	\$7,500.00	\$7,500.00	\$20,000.00	\$0.00	\$20,000.00	\$20,000.00		
79	642	Lane Arrows	4.00	EACH	\$25.00	\$50.00	\$75.00	\$300.00	\$80.00	\$20.00	\$100.00	\$400.00	\$50.00	\$50.00	\$100.00	\$400.00		
80	642	8" Channel Line, Wshite	105.00	LF	\$0.50	\$1.00	\$1.50	\$157.50	\$1.00	\$0.25	\$1.25	\$131.25	\$1.00	\$1.00	\$2.00	\$210.00		
81	642	Stop Bar, White	35.00	LF	\$3.50	\$3.50	\$7.00	\$245.00	\$3.00	\$0.85	\$3.85	\$134.75	\$2.00	\$2.00	\$4.00	\$140.00		
TOTAL ALTERNATE - BARLOW FARM PARK PARKING LOTS					\$232,113.90				\$261,220.00				\$273,153.50					

BID TABULATION, CITY OF HUDSON, OHIO
PROJECT NAME: 2016 ASPHALT RESURFACING PROGRAM

RES. NO. 16-1

BID OPENING DATE: TUESDAY, DECEMBER 15, 2015 @ 9:30 am

ADJUSTMENT ITEMS				RONYAK PAVING, INC.			PERRIN ASPHALT			CARRON ASPHALT PAVING, INC.		
				14376 N. Cheshire Street Burton, Ohio 44021 (440) 834-1988 • (440) 834-1989			525 Dan Street Akron, Ohio 44310 (330) 253-1020 • (330) 253-1042			7615 Bond Street Solon, Ohio 44139 (330) 425-7861 • (330) 253-1042		
ITEM NO.	REF NO.	ITEM DESCRIPTION	UNIT	LABOR	MATERIAL	UNIT PRICE	LABOR	MATERIAL	UNIT PRICE	LABOR	MATERIAL	UNIT PRICE
82	206	Subgrade Stabilization - depth = min. of 12", material only, 0" deflection required for proof roll	TONS	\$0.00	\$150.00	\$150.00	\$100.00	\$100.00	\$200.00	\$15.00	\$200.00	\$215.00
83	206	Subgrade Stabilization total area (labor & equipment)	SY	\$15.00	\$0.00	\$15.00	\$10.00	\$10.00	\$20.00	\$15.00	\$0.00	\$15.00
84	252	Saw Cutting, Full Depth	LF	\$5.00	\$0.00	\$5.00	\$10.00	\$0.00	\$10.00	\$2.00	\$0.00	\$2.00
85	301	Asphalt Base, Limestone	CY	\$100.00	\$150.00	\$250.00	\$65.00	\$100.00	\$165.00	\$85.00	\$90.00	\$175.00
86	304	Aggregate Base	CY	\$55.00	\$45.00	\$100.00	\$40.00	\$40.00	\$80.00	\$60.00	\$40.00	\$100.00
87	605	Contech Brand C-Drain, Strip Drain with #57 limestone, includes drive apron removal	LF	\$10.00	\$20.00	\$30.00	\$10.00	\$15.00	\$25.00	\$15.00	\$5.00	\$20.00
88	623	Construction Staking	EACH	\$780.00	\$100.00	\$880.00	\$3,000.00	\$0.00	\$3,000.00	\$2,500.00	\$0.00	\$2,500.00
89	659	Topoil (6" minimum, furnished, placed & compacted) to include seeding and mulching	SY	\$10.00	\$10.00	\$20.00	\$5.00	\$5.00	\$10.00	\$5.00	\$2.50	\$7.50
90	SPCL	Asphalt Drive Apron (to include saw cutting, 4" of 304, 4" of 301 and 1" of Type I Surface)	SY	\$50.00	\$100.00	\$150.00	\$75.00	\$75.00	\$150.00	\$35.00	\$20.00	\$55.00
91	SPCL	6" Reinforced Drive Apron (to include saw cutting, MS Concrete & Clear Cure)	SY	\$40.00	\$35.00	\$75.00	\$100.00	\$100.00	\$200.00	\$95.00	\$15.00	\$110.00

BID TABULATION, CITY OF HUDSON, OHIO
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RES. NO. 16-1

BID OPENING DATE: TUESDAY, DECEMBER 15, 2015 @ 9:30 am

ADJUSTMENT ITEMS				BARBICAS CONSTRUCTION COMPANY, INC.			CROSS-ROAD ASPHALT RECYCLING, INC.			CHAGRIN VALLEY PAVING		
				124 Darrow Road, Suite 1 Akron, Ohio 44305 (330) 733-9101 • (330) 733-9051			13421 Hawke Road Columbia Station, Ohio 44028 (440) 236-5066 • (440) 236-3506			17290 Munn Road Chagrin Falls, Ohio 44023 (440) 543-2253 • (440) 543-2281		
ITEM NO.	REF NO.	ITEM DESCRIPTION	UNIT	LABOR	MATERIAL	UNIT PRICE	LABOR	MATERIAL	UNIT PRICE	LABOR	MATERIAL	UNIT PRICE
82	206	Subgrade Stabilization - depth = min. of 12", material only, 0" deflection required for proof roll	TONS	\$100.00	\$50.00	\$150.00	\$0.00	\$150.00	\$150.00	\$0.00	\$200.00	\$200.00
83	206	Subgrade Stabilization total area (labor & equipment)	SY	\$7.50	\$7.50	\$15.00	\$30.00	\$0.00	\$30.00	\$25.00	\$0.00	\$25.00
84	252	Saw Cutting, Full Depth	LF	\$1.00	\$1.00	\$2.00	\$4.00	\$0.00	\$4.00	\$5.00	\$0.00	\$5.00
85	301	Asphalt Base, Limestone	CY	\$27.34	\$162.66	\$190.00	\$200.00	\$100.00	\$300.00	\$10.00	\$140.00	\$150.00
86	304	Aggregate Base	CY	\$10.02	\$79.98	\$90.00	\$35.00	\$40.00	\$75.00	\$10.00	\$35.00	\$45.00
87	605	Contech Brand C-Drain, Strip Drain with #57 limestone, includes drive apron removal	LF	\$46.37	\$8.63	\$55.00	\$12.00	\$13.00	\$25.00	\$5.00	\$10.00	\$15.00
88	623	Construction Staking	EACH	\$600.00	\$0.00	\$600.00	\$5,000.00	\$0.00	\$5,000.00	\$2,000.00	\$0.00	\$2,000.00
89	659	Topoil (6" minimum, furnished, placed & compacted) to include seeding and mulching	SY	\$0.74	\$6.26	\$7.00	\$14.00	\$6.00	\$20.00	\$3.00	\$3.00	\$6.00
90	SPCL	Asphalt Drive Apron (to include saw cutting, 4" of 304, 4" of 301 and 1" of Type I Surface)	SY	\$56.71	\$57.29	\$114.00	\$30.00	\$70.00	\$100.00	\$250.00	\$250.00	\$500.00
91	SPCL	6" Reinforced Drive Apron (to include saw cutting, MS Concrete & Clear Cure)	SY	\$128.55	\$61.45	\$190.00	\$50.00	\$50.00	\$100.00	\$250.00	\$250.00	\$500.00