

**BID TABULATION, CITY OF HUDSON, OHIO**  
**PROJECT NAME: 2013 ASPHALT RESURFACING PROGRAM**

ORD. NO. 13-04  
 BID OPENING DATE: TUESDAY, APRIL 9, 2013

ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	ENGINEERS ESTIMATE		RONYAK PAVING, INC. PO BOX 567 BURTON, OHIO 44021 (440) 834-1988-Office • (440) 834-1989-Fax				PERRIN ASPHALT COMPANY 525 DAN STREET AKRON, OHIO 44310 (330) 253-1020-Office • (330) 253-1042-Fax			
					UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
1	203	Embankment stabilized crushed limestone type 304	725.00	CY	\$49.35	\$35,778.75	\$7.00	\$33.00	\$40.00	\$29,000.00	\$20.00	\$28.00	\$48.00	\$34,800.00
2	253	Pavement repairs, remove full depth, 7" & partial depth, 4"	190.00	CY	\$86.10	\$16,359.00	\$34.00	\$0.00	\$34.00	\$6,460.00	\$40.00	\$0.00	\$40.00	\$7,600.00
3	254	Pavement planning, bituminous (varying thickness)	29,451.00	SY	\$2.40	\$70,682.40	\$1.20	\$0.00	\$1.20	\$35,341.20	\$1.40	\$0.00	\$1.40	\$41,231.40
4	301	Asphalt base, limestone for replacement of item 253	190.00	CY	\$191.85	\$36,451.50	\$20.00	\$115.00	\$135.00	\$25,650.00	\$57.00	\$100.00	\$157.00	\$29,830.00
5	448	Asphalt Type I Intermediate (Medium) PG 64-22	246.00	CY	\$184.95	\$45,497.70	\$30.00	\$136.00	\$166.00	\$40,836.00	\$24.00	\$120.00	\$144.00	\$35,424.00
6	448	Asphalt Type II Intermediate (Medium) PG 64-22	1,011.00	CY	\$133.50	\$134,968.50	\$5.00	\$110.00	\$115.00	\$116,265.00	\$16.00	\$94.00	\$110.00	\$111,210.00
7	448	Asphalt Type I Surface (Medium) PG 64-22	1,225.00	CY	\$175.05	\$214,436.25	\$6.00	\$136.00	\$142.00	\$173,950.00	\$24.00	\$120.00	\$144.00	\$176,400.00
8	604	Manhole Adjust to Grade, no risers to be used	3.00	EACH	\$645.00	\$1,935.00	\$300.00	\$150.00	\$450.00	\$1,350.00	\$50.00	\$200.00	\$250.00	\$750.00
9	604	Remove and Replace monument box, contractor to provide casting, E.J.I.W. #8365	13.00	EACH	\$697.50	\$9,067.50	\$400.00	\$250.00	\$650.00	\$8,450.00	\$300.00	\$275.00	\$575.00	\$7,475.00
10	605	Contech brand #80 strip drain with #57 limestone, includes drive apron removal	9,000.00	LF	\$7.13	\$64,170.00	\$3.80	\$3.00	\$6.80	\$61,200.00	\$3.00	\$4.00	\$7.00	\$63,000.00
11	614	Maintaining Traffic	1.00	LS	\$45,557.25	\$45,557.25	\$32,000.00	\$0.00	\$32,000.00	\$32,000.00	\$16,000.00	\$0.00	\$16,000.00	\$16,000.00
12	623	Construction Staking	2.00	EACH	\$1,660.50	\$3,321.00	\$1,200.00	\$0.00	\$1,200.00	\$2,400.00	\$3,000.00	\$0.00	\$3,000.00	\$6,000.00
13	632	Loop Detector, removed with Addendum # 2	4.00	EACH	\$11.00	\$44.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	624	Mobilization	1.00	LS	\$20,886.42	\$20,886.42	\$9,810.00	\$0.00	\$9,810.00	\$9,810.00	\$23,450.00	\$0.00	\$23,450.00	\$23,450.00
15	642	Stop Bar, White	26.00	LF	\$10.88	\$282.88	\$2.00	\$0.95	\$2.95	\$76.70	\$1.50	\$1.50	\$3.00	\$78.00
16	642	Centerline, Double/Solid, Yellow	0.02	MILE	\$800.00	\$16.00	\$30,000.00	\$10,000.00	\$40,000.00	\$800.00	\$21,000.00	\$21,000.00	\$42,000.00	\$840.00
17	642	Centerline, Dashed, Yellow	0.02	MILE	\$725.00	\$14.50	\$15,000.00	\$5,000.00	\$20,000.00	\$400.00	\$11,000.00	\$10,000.00	\$21,000.00	\$420.00
18	642	Edgeline, White	0.10	MILE	\$500.00	\$50.00	\$2,000.00	\$500.00	\$2,500.00	\$250.00	\$1,300.00	\$1,300.00	\$2,600.00	\$260.00
19	653	Topsoil (6" minimum, furnished, placed and compacted), to include seeding and mulching	3,600.00	SY	\$7.67	\$27,612.00	\$2.10	\$5.00	\$7.10	\$25,560.00	\$5.00	\$2.50	\$7.50	\$27,000.00
20	901	Subgrade Stabilization, depth = minimum of 12", aterial only. 0" deflection required for proof roll	1,030.00	TONS	\$54.00	\$55,620.00	\$0.00	\$52.00	\$52.00	\$53,560.00	\$0.00	\$54.50	\$54.50	\$56,135.00
21	901	Subgrade Testing, per street, per Article 28.06, Paragraph A	2.00	EACH	\$3,735.00	\$7,470.00	\$3,600.00	\$0.00	\$3,600.00	\$7,200.00	\$3,780.00	\$0.00	\$3,780.00	\$7,560.00
22	901	Subgrade Stabilization Total Area (Labor and Equipment)	14,500.00	SY	\$6.85	\$99,325.00	\$5.35	\$0.00	\$5.35	\$77,575.00	\$2.00	\$3.60	\$5.60	\$81,200.00
23	904	Saw Cutting, Full Depth	630.00	LF	\$1.88	\$1,184.40	\$2.00	\$0.00	\$2.00	\$1,260.00	\$2.00	\$0.00	\$2.00	\$1,260.00
24	SPCL	ODOT 422, Chip Seal/Micro Seal as specified in Article 10 of the detailed specifications	17,051.00	SY	\$2.06	\$35,125.06	\$0.40	\$1.45	\$1.85	\$31,544.35	\$1.00	\$1.00	\$2.00	\$34,102.00
25	913	6" Core Drill into Existing Catch Basin	19.00	EACH	\$103.50	\$1,966.50	\$80.00	\$0.00	\$80.00	\$1,520.00	\$75.00	\$0.00	\$75.00	\$1,425.00
<b>TOTAL CONTRACT PRICE</b>						<b>\$927,777.61</b>				<b>\$742,458.25</b>				<b>\$763,450.40</b>
<b>CONTRACTORS BID</b>										<b>\$742,458.25</b>				<b>\$763,450.40</b>
DIFFERENCE						\$927,777.61				\$0.00				\$0.00

**BID TABULATION, CITY OF HUDSON, OHIO**  
**PROJECT NAME: 2013 ASPHALT RESURFACING PROGRAM**

ORD. NO. 13-04  
 BID OPENING DATE: TUESDAY, APRIL 9, 2013

ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	CHAGRIN VALLEY PAVING 17290 MUNN ROAD CHAGRIN FALLS, OHIO 44023 (440) 543-2253-Office • (440) 543-2281-Fax				THE SHELLY COMPANY 8920 CANYON FALLS BLVD, SUITE 120 TWINSBURG, OHIO 44087 (330) 425-7861-Office • (330) 405-4194-Fax				KARVO PAVING COMPANY 4524 HUDSON DRIVE STOW, OHIO 44224 (330) 929-9616-Office • (330) 929-9620-Fax			
					LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
1	203	Embankment stabilized crushed limestone type 304	725.00	CY	\$8.00	\$40.00	\$48.00	\$34,800.00	\$14.85	\$34.65	\$49.50	\$35,887.50	\$12.33	\$35.67	\$48.00	\$34,800.00
2	253	Pavement repairs, remove full depth, 7" & partial depth, 4"	190.00	CY	\$60.00	\$0.00	\$60.00	\$11,400.00	\$27.30	\$63.70	\$91.00	\$17,290.00	\$41.21	\$26.79	\$68.00	\$12,920.00
3	254	Pavement planning, bituminous (varying thickness)	29,451.00	SY	\$3.30	\$0.00	\$3.30	\$97,188.30	\$2.15	\$0.00	\$2.15	\$63,319.65	\$0.34	\$2.11	\$2.45	\$72,154.95
4	301	Asphalt base, limestone for replacement of item 253	190.00	CY	\$12.00	\$140.00	\$152.00	\$28,880.00	\$59.40	\$138.60	\$198.00	\$37,620.00	\$57.71	\$112.29	\$170.00	\$32,300.00
5	448	Asphalt Type I Intermediate (Medium) PG 64-22	246.00	CY	\$23.00	\$150.00	\$173.00	\$42,558.00	\$60.30	\$140.70	\$201.00	\$49,446.00	\$47.19	\$187.81	\$235.00	\$57,810.00
6	448	Asphalt Type II Intermediate (Medium) PG 64-22	1,011.00	CY	\$6.00	\$115.00	\$121.00	\$122,331.00	\$36.60	\$85.40	\$122.00	\$123,342.00	\$8.22	\$123.78	\$132.00	\$133,452.00
7	448	Asphalt Type I Surface (Medium) PG 64-22	1,225.00	CY	\$11.00	\$150.00	\$161.00	\$197,225.00	\$153.90	\$17.10	\$171.00	\$209,475.00	\$20.98	\$161.02	\$182.00	\$222,950.00
8	604	Manhole Adjust to Grade, no risers to be used	3.00	EACH	\$100.00	\$400.00	\$500.00	\$1,500.00	\$150.00	\$350.00	\$500.00	\$1,500.00	\$416.98	\$283.02	\$700.00	\$2,100.00
9	604	Remove and Replace monument box, contractor to provide casting, E.J.I.W. #8365	13.00	EACH	\$100.00	\$200.00	\$300.00	\$3,900.00	\$135.00	\$315.00	\$450.00	\$5,850.00	\$296.42	\$403.58	\$700.00	\$9,100.00
10	605	Contech brand #80 strip drain with #57 limestone, includes drive apron removal	9,000.00	LF	\$1.00	\$6.00	\$7.00	\$63,000.00	\$2.10	\$4.90	\$7.00	\$63,000.00	\$4.17	\$4.33	\$8.50	\$76,500.00
11	614	Maintaining Traffic	1.00	LS	\$33,750.00	\$0.00	\$33,750.00	\$33,750.00	\$34,800.00	\$5,200.00	\$40,000.00	\$40,000.00	\$24,275.34	\$3,224.66	\$27,500.00	\$27,500.00
12	623	Construction Staking	2.00	EACH	\$2,000.00	\$0.00	\$2,000.00	\$4,000.00	\$8,000.00	\$0.00	\$8,000.00	\$16,000.00	\$1,600.00	\$0.00	\$1,600.00	\$3,200.00
13	632	Loop Detector, removed with Addendum # 2	4.00	EACH	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	624	Mobilization	1.00	LS	\$48,000.00	\$0.00	\$48,000.00	\$48,000.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00	\$18,760.74	\$11,239.26	\$30,000.00	\$30,000.00
15	642	Stop Bar, White	26.00	LF	\$1.00	\$2.00	\$3.00	\$78.00	\$0.89	\$2.06	\$2.95	\$76.70	\$2.00	\$2.00	\$4.00	\$104.00
16	642	Centerline, Double/Solid, Yellow	0.02	MILE	\$20,000.00	\$20,000.00	\$40,000.00	\$800.00	\$12,000.00	\$28,000.00	\$40,000.00	\$800.00	\$22,500.00	\$22,500.00	\$45,000.00	\$900.00
17	642	Centerline, Dashed, Yellow	0.02	MILE	\$10,000.00	\$10,000.00	\$20,000.00	\$400.00	\$6,000.00	\$14,000.00	\$20,000.00	\$400.00	\$22,500.00	\$22,500.00	\$45,000.00	\$900.00
18	642	Edgeline, White	0.10	MILE	\$1,250.00	\$1,250.00	\$2,500.00	\$250.00	\$750.00	\$1,750.00	\$2,500.00	\$250.00	\$12,500.00	\$12,500.00	\$25,000.00	\$2,500.00
19	653	Topsoil (6" minimum, furnished, placed and compacted), to include seeding and mulching	3,600.00	SY	\$1.00	\$5.00	\$6.00	\$21,600.00	\$3.00	\$7.00	\$10.00	\$36,000.00	\$0.80	\$7.20	\$8.00	\$28,800.00
20	901	Subgrade Stabilization, depth = minimum of 12", aterial only. 0" deflection required for proof roll	1,030.00	TONS	\$13.00	\$40.00	\$53.00	\$54,590.00	\$0.00	\$52.00	\$52.00	\$53,560.00	\$0.00	\$75.00	\$75.00	\$77,250.00
21	901	Subgrade Testing, per street, per Article 28.06, Paragraph A	2.00	EACH	\$3,700.00	\$0.00	\$3,700.00	\$7,400.00	\$3,600.00	\$0.00	\$3,600.00	\$7,200.00	\$2,500.00	\$2,500.00	\$5,000.00	\$10,000.00
22	901	Subgrade Stabilization Total Area (Labor and Equipment)	14,500.00	SY	\$5.40	\$0.00	\$5.40	\$78,300.00	\$5.36	\$0.00	\$5.36	\$77,720.00	\$1.00	\$4.10	\$5.10	\$73,950.00
23	904	Saw Cutting, Full Depth	630.00	LF	\$3.00	\$0.00	\$3.00	\$1,890.00	\$2.00	\$0.00	\$2.00	\$1,260.00	\$1.69	\$2.11	\$3.80	\$2,394.00
24	SPCL	ODOT 422, Chip Seal/Micro Seal as specified in Article 10 of the detailed specifications	17,051.00	SY	\$0.25	\$1.75	\$2.00	\$34,102.00	\$0.59	\$1.37	\$1.96	\$33,419.96	\$1.00	\$1.00	\$2.00	\$34,102.00
25	913	6" Core Drill into Existing Catch Basin	19.00	EACH	\$200.00	\$0.00	\$200.00	\$3,800.00	\$200.00	\$0.00	\$200.00	\$3,800.00	\$25.00	\$50.00	\$75.00	\$1,425.00
<b>TOTAL CONTRACT PRICE</b>					<b>\$891,742.30</b>				<b>\$907,216.81</b>				<b>\$947,111.95</b>			
<b>CONTRACTORS BID</b>					<b>\$891,742.30</b>				<b>\$907,216.81</b>				<b>\$950,511.95</b>			
DIFFERENCE					\$0.00				\$0.00				Item # 13-deleted per Add#2 (\$3,400.00)			

**BID TABULATION, CITY OF HUDSON, OHIO**  
**PROJECT NAME: 2013 ASPHALT RESURFACING PROGRAM**

ORD. NO. 13-04  
 BID OPENING DATE: TUESDAY, APRIL 9, 2013

ALTERNATE BID			ITEM QTY	UNIT	ENGINEERS ESTIMATE		RONYAK PAVING, INC. PO BOX 567 BURTON, OHIO 44021 (440) 834-1988-Office • (440) 834-1989-Fax				PERRIN ASPHALT COMPANY 525 DAN STREET AKRON, OHIO 44310 (330) 253-1020-Office • (330) 253-1042-Fax			
ITEM NO.	REF NO.	ITEM DESCRIPTION			UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
1B	202	Pavement Removal	800.00	SF	\$1.50	\$1,200.00	\$2.00	\$0.00	\$2.00	\$1,600.00	\$5.00	\$0.00	\$5.00	\$4,000.00
2B	203	Embankment Stabilized Crushed Limestone Type 304	487.00	CY	\$49.35	\$24,033.45	\$7.00	\$33.00	\$40.00	\$19,480.00	\$30.00	\$30.00	\$60.00	\$29,220.00
3B	203	Excavation	1,000.00	CY	\$3.45	\$3,450.00	\$14.00	\$0.00	\$14.00	\$14,000.00	\$30.00	\$0.00	\$30.00	\$30,000.00
4B	204	Proof Rolling	5.00	HR	\$132.00	\$660.00	\$75.00	\$0.00	\$75.00	\$375.00	\$100.00	\$0.00	\$100.00	\$500.00
5B	253	Pavement Repairs, Remove Full Depth, 7" & Partial Depth, 4"	1,140.00	CY	\$86.10	\$98,154.00	\$35.00	\$0.00	\$35.00	\$39,900.00	\$50.00	\$0.00	\$50.00	\$57,000.00
6B	254	Pavement Planning, Bituminous (Varying Thickness)	71,011.00	SY	\$2.40	\$170,426.40	\$1.25	\$0.00	\$1.25	\$88,763.75	\$2.00	\$0.00	\$2.00	\$142,022.00
7B	255	Saw-Cutting Full Depth, including removal of saw-cut slurry	3,150.00	LF	\$2.00	\$6,300.00	\$2.00	\$0.00	\$2.00	\$6,300.00	\$3.00	\$0.00	\$3.00	\$9,450.00
8B	301	Asphalt Base, Limestone for Replacement of Item 253	1,403.00	CY	\$191.85	\$269,165.55	\$20.00	\$115.00	\$135.00	\$189,405.00	\$90.00	\$100.00	\$190.00	\$266,570.00
9B	407	Tack Coat (0.05 Gal/SY)	7,720.00	GAL	\$3.00	\$23,160.00	\$0.50	\$1.50	\$2.00	\$15,440.00	\$0.50	\$2.50	\$3.00	\$23,160.00
10B	448	Asphalt Type I Intermediate (Medium) PG 64-22	730.00	CY	\$184.95	\$135,013.50	\$28.00	\$140.00	\$168.00	\$122,640.00	\$40.00	\$130.00	\$170.00	\$124,100.00
11B	448	Asphalt Type II Intermediate (Medium) PG 64-22	918.00	CY	\$133.50	\$122,553.00	\$10.00	\$119.00	\$129.00	\$118,422.00	\$30.00	\$100.00	\$130.00	\$119,340.00
12B	448	Asphalt Type I Surface (Medium) PG64-22	2,889.00	CY	\$175.05	\$505,719.45	\$18.00	\$140.00	\$158.00	\$456,462.00	\$40.00	\$130.00	\$170.00	\$491,130.00
13B	603	4" Perf. Poly Pipe, as directed	550.00	LF	\$8.00	\$4,400.00	\$4.00	\$1.00	\$5.00	\$2,750.00	\$7.50	\$7.50	\$15.00	\$8,250.00
14B	603	6" SDR 35 Pipe Installed	100.00	LF	\$10.00	\$1,000.00	\$6.00	\$3.00	\$9.00	\$900.00	\$20.00	\$20.00	\$40.00	\$4,000.00
15B	604	Catch Basin, Installed	1.00	EACH	\$2,500.00	\$2,500.00	\$2,500.00	\$1,000.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00
16B	604	Catch Basin Adjust to Grade	9.00	EACH	\$366.45	\$3,298.05	\$300.00	\$200.00	\$500.00	\$4,500.00	\$1,000.00	\$500.00	\$1,500.00	\$13,500.00
17B	604	Manhole Adjust to Grade, no risers to be used	30.00	EACH	\$645.00	\$19,350.00	\$300.00	\$150.00	\$450.00	\$13,500.00	\$1,000.00	\$500.00	\$1,500.00	\$45,000.00
18B	604	Mounument Box Adjust to Grade, no risers to be used	8.00	EACH	\$420.00	\$3,360.00	\$300.00	\$100.00	\$400.00	\$3,200.00	\$1,000.00	\$500.00	\$1,500.00	\$12,000.00
19B	604	Remove and Replace Monument Box, Contractor to provide casting, E.J.I.W. #8365	31.00	EACH	\$697.50	\$21,622.50	\$350.00	\$300.00	\$650.00	\$20,150.00	\$1,000.00	\$800.00	\$1,800.00	\$55,800.00
20B	614	MOT-Hudson Springs Park Only	1.00	LS	\$2,000.00	\$2,000.00	\$2,500.00	\$0.00	\$2,500.00	\$2,500.00	\$2,000.00	\$0.00	\$2,000.00	\$2,000.00
21B	614	MOT-Law Enforcement Officers with Cruiser, as directed by Engineer (Hines Hill Road and SR 91 Patching Only)	40.00	HR	\$30.00	\$1,200.00	\$55.00	\$0.00	\$55.00	\$2,200.00	\$100.00	\$0.00	\$100.00	\$4,000.00
22B	623	Construction Staking	1.00	EACH	\$1,660.50	\$1,660.50	\$3,300.00	\$0.00	\$3,300.00	\$3,300.00	\$8,000.00	\$0.00	\$8,000.00	\$8,000.00
23B	624	Mobilization-Hudson Springs Park Only	1.00	LS	\$15,000.00	\$15,000.00	\$1,050.00	\$0.00	\$1,050.00	\$1,050.00	\$2,500.00	\$0.00	\$2,500.00	\$2,500.00
24B	632	Loop Detector	2.00	EACH	\$11.00	\$22.00	\$925.00	\$300.00	\$1,225.00	\$2,450.00	\$750.00	\$750.00	\$1,500.00	\$3,000.00
25B	638	Valve Box Adjustment	4.00	EACH	\$180.00	\$720.00	\$200.00	\$150.00	\$350.00	\$1,400.00	\$800.00	\$0.00	\$800.00	\$3,200.00
26B	642	Stop Bar, White	117.00	LF	\$10.88	\$1,272.96	\$2.50	\$1.00	\$3.50	\$409.50	\$2.00	\$2.00	\$4.00	\$468.00
27B	642	Crosswalk, 12", with or without Transverse, White	120.00	LF	\$6.63	\$795.60	\$2.00	\$0.85	\$2.85	\$342.00	\$1.00	\$2.25	\$3.25	\$390.00
28B	642	Word, "YIELD", White	6.00	EACH	\$67.90	\$407.40	\$70.00	\$15.00	\$85.00	\$510.00	\$50.00	\$50.00	\$100.00	\$600.00
29B	642	Centerline, Double/Solid, Yellow	1.60	MILE	\$800.00	\$1,280.00	\$800.00	\$400.00	\$1,200.00	\$1,920.00	\$700.00	\$650.00	\$1,350.00	\$2,160.00
30B	642	Edgeline, White	3.20	MILE	\$500.00	\$1,600.00	\$300.00	\$185.00	\$485.00	\$1,552.00	\$250.00	\$300.00	\$550.00	\$1,760.00
31B	642	Railroad Symbil	2.00	EACH	\$357.50	\$715.00	\$160.00	\$25.00	\$185.00	\$370.00	\$100.00	\$115.00	\$215.00	\$430.00
32B	642	6" Channel Line, White	77.00	LF	\$0.50	\$38.50	\$0.50	\$0.18	\$0.68	\$52.36	\$0.40	\$0.40	\$0.80	\$61.60
33B	642	8" Channel Line, White	190.00	LF	\$0.50	\$95.00	\$0.55	\$0.20	\$0.75	\$142.50	\$0.45	\$0.45	\$0.90	\$171.00
34B	642	4" Transverse Line, White	110.00	LF	\$3.00	\$330.00	\$0.50	\$0.15	\$0.65	\$71.50	\$0.25	\$0.50	\$0.75	\$82.50
35B	642	24" Transverse Line, White/Yellow	249.00	LF	\$2.00	\$498.00	\$2.85	\$1.00	\$3.85	\$958.65	\$2.00	\$2.50	\$4.50	\$1,120.50
36B	642	Lane Arrows, White	1.00	EACH	\$58.00	\$58.00	\$30.00	\$15.00	\$45.00	\$45.00	\$20.00	\$35.00	\$55.00	\$55.00
37B	642	Word "ONLY"	1.00	EACH	\$68.00	\$68.00	\$70.00	\$20.00	\$90.00	\$90.00	\$50.00	\$50.00	\$100.00	\$100.00
38B	653	Parking Stalls, White	2,160.00	LF	\$1.00	\$2,160.00	\$0.25	\$0.10	\$0.35	\$756.00	\$0.20	\$0.20	\$0.40	\$864.00
39B	904	Handicap Symbols	4.00	EACH	\$0.00	\$0.00	\$45.00	\$20.00	\$65.00	\$260.00	\$50.00	\$25.00	\$75.00	\$300.00
40B	SPCL	Topsoil (6" minimum, furnished, placed & compacgtd) to include seeding and mulching	2,023.00	SY	\$7.67	\$15,516.41	\$2.10	\$5.00	\$7.10	\$14,363.30	\$5.00	\$5.00	\$10.00	\$20,230.00
41B	SPCL	Saw Cutting, full depth	2,136.00	LF	\$1.88	\$4,015.68	\$2.00	\$0.00	\$2.00	\$4,272.00	\$3.00	\$0.00	\$3.00	\$6,408.00

**BID TABULATION, CITY OF HUDSON, OHIO**  
**PROJECT NAME: 2013 ASPHALT RESURFACING PROGRAM**

ORD. NO. 13-04  
 BID OPENING DATE: TUESDAY, APRIL 9, 2013

ALTERNATE BID					ENGINEERS ESTIMATE		RONYAK PAVING, INC. PO BOX 567 BURTON, OHIO 44021 (440) 834-1988-Office • (440) 834-1989-Fax				PERRIN ASPHALT COMPANY 525 DAN STREET AKRON, OHIO 44310 (330) 253-1020-Office • (330) 253-1042-Fax			
ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
42B	SPCL	ODOT 422, Chip Seal/Micro Seal as specified in Article 10, page 2-5	49,873.00	SY	\$2.06	\$102,738.38	\$0.30	\$1.50	\$1.80	\$89,771.40	\$1.25	\$1.25	\$2.50	\$124,682.50
43B	SPCL	6" Sandstone Curb, Remove and Reset (including 3" compacted 304)	150.00	LF	\$20.00	\$3,000.00	\$12.00	\$0.00	\$12.00	\$1,800.00	\$45.00	\$5.00	\$50.00	\$7,500.00
44B	SPCL	6" SDR 35 Perforated Pipe for underdrain, with #57 limestone to within 6" of top of curb, per Hudson Engineering Standards	5,900.00	LF	\$14.12	\$83,308.00	\$3.00	\$4.50	\$7.50	\$44,250.00	\$7.50	\$7.50	\$15.00	\$88,500.00
45B	SPCL	6" Core drill into Existing Catch Basin	27.00	EACH	\$450.00	\$12,150.00	\$80.00	\$0.00	\$80.00	\$2,160.00	\$150.00	\$0.00	\$150.00	\$4,050.00
46B	SPCL	Root Cutting	4,800.00	LF	\$8.66	\$41,568.00	\$2.00	\$0.00	\$2.00	\$9,600.00	\$8.00	\$0.00	\$8.00	\$38,400.00
47B	SPCL	Type 6 Class C, Concrete Curb, including excavation, 3" of 304 Limestone	1,550.00	LF	\$28.30	\$43,865.00	\$10.00	\$6.00	\$16.00	\$24,800.00	\$15.00	\$15.00	\$30.00	\$46,500.00
48B	SPCL	New Sandstone Curb, including excavation, 3" of 304 limestone, compacted	1,550.00	LF	\$36.96	\$57,288.00	\$10.00	\$35.00	\$45.00	\$69,750.00	\$40.00	\$20.00	\$60.00	\$93,000.00
49B	SPCL	Remove and Reset Existing Sandstone Curb for 4"-6" reveal, including excavation, 3" of 304 limestone, compacted	2,800.00	LF	\$20.79	\$58,212.00	\$10.00	\$2.00	\$12.00	\$33,600.00	\$45.00	\$5.00	\$50.00	\$140,000.00
50B	SPCL	Remove and Replace Existing Sandstone Curb with new sandstone curb, including excavation, 3" of 304 limestone compacted	300.00	LF	\$36.96	\$11,088.00	\$10.00	\$35.00	\$45.00	\$13,500.00	\$45.00	\$20.00	\$65.00	\$19,500.00
51B	SPCL	Asphalt Drive Apron, including saw-cutting, 4" of 304 limestone compacted, 3" of 301 asphalt compacted, and 1" of 448 Type I surface (Medium) PG 64-22, with tack coat	58.00	SY	\$7.35	\$426.30	\$90.00	\$30.00	\$120.00	\$6,960.00	\$50.00	\$50.00	\$100.00	\$5,800.00
52B	SPCL	6" Reinforced Drive Apron, including saw cutting, 3" of 304 limestone compacted, 12 x 6 x 4 WWM using MS Concrete, broom finishd and clear curing compound	74.00	SY	\$8.66	\$640.84	\$35.00	\$20.00	\$55.00	\$4,070.00	\$65.00	\$65.00	\$130.00	\$9,620.00
53B	SPCL	Maintenance of Traffic and Mobilization for Night Work on SR 91 from SR 303 to Owen Brown Street	1.00	LS	\$2,500.00	\$2,500.00	\$4,100.00	\$0.00	\$4,100.00	\$4,100.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00
54B		Loop Detector Lead Cables	67.00	LF		\$0.00	\$3.25	\$1.00	\$4.25	\$284.75	\$1.00	\$1.50	\$2.50	\$167.50
<b>TOTAL CONTRACT PRICE</b>						<b>\$1,881,603.47</b>	<b>\$1,464,948.71</b>				<b>\$2,091,662.60</b>			

**CONTRACTORS BID**

DIFFERENCE \$1,881,603.47 \$1,464,948.71 \$2,091,662.60

**BID TABULATION, CITY OF HUDSON, OHIO**  
**PROJECT NAME: 2013 ASPHALT RESURFACING PROGRAM**

ORD. NO. 13-04  
 BID OPENING DATE: TUESDAY, APRIL 9, 2013

ALTERNATE BID			CHAGRIN VALLEY PAVING 17290 MUNN ROAD CHAGRIN FALLS, OHIO 44023 (440) 543-2253-Office • (440) 543-2281-Fax				THE SHELLY COMPANY 8920 CANYON FALLS BLVD, SUITE 120 TWINSBURG, OHIO 44087 (330) 425-7861-Office • (330) 405-4194-Fax				KARVO PAVING COMPANY 4524 HUDSON DRIVE STOW, OHIO 44224 (330) 929-9616-Office • (330) 929-9620-Fax					
ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
1B	202	Pavement Removal	800.00	SF	\$1.00	\$0.00	\$1.00	\$800.00	\$1.40	\$0.00	\$1.40	\$1,120.00	\$0.41	\$0.34	\$0.75	\$600.00
2B	203	Embankment Stabilized Crushed Limestone Type 304	487.00	CY	\$6.00	\$40.00	\$46.00	\$22,402.00	\$13.20	\$30.80	\$44.00	\$21,428.00	\$21.13	\$35.87	\$57.00	\$27,759.00
3B	203	Excavation	1,000.00	CY	\$24.00	\$0.00	\$24.00	\$24,000.00	\$15.75	\$0.00	\$15.75	\$15,750.00	\$6.23	\$5.07	\$11.30	\$11,300.00
4B	204	Proof Rolling	5.00	HR	\$100.00	\$0.00	\$100.00	\$500.00	\$150.00	\$0.00	\$150.00	\$750.00	\$54.49	\$65.51	\$120.00	\$600.00
5B	253	Pavement Repairs, Remove Full Depth, 7" & Partial Depth, 4"	1,140.00	CY	\$65.00	\$0.00	\$65.00	\$74,100.00	\$24.90	\$58.10	\$83.00	\$94,620.00	\$35.21	\$24.79	\$60.00	\$68,400.00
6B	254	Pavement Planning, Bituminous (Varying Thickness)	71,011.00	SY	\$2.00	\$0.00	\$2.00	\$142,022.00	\$2.95	\$0.00	\$2.95	\$209,482.45	\$0.38	\$1.42	\$1.80	\$127,819.80
7B	255	Saw-Cutting Full Depth, including removal of saw-cut slurry	3,150.00	LF	\$3.00	\$0.00	\$3.00	\$9,450.00	\$2.00	\$0.00	\$2.00	\$6,300.00	\$3.25	\$0.00	\$3.25	\$10,237.50
8B	301	Asphalt Base, Limestone for Replacement of Item 253	1,403.00	CY	\$11.00	\$160.00	\$171.00	\$239,913.00	\$63.60	\$148.40	\$212.00	\$297,436.00	\$49.69	\$112.31	\$162.00	\$227,286.00
9B	407	Tack Coat (0.05 Gal/SY)	7,720.00	GAL	\$1.00	\$1.00	\$2.00	\$15,440.00	\$0.56	\$1.29	\$1.85	\$14,282.00	\$0.92	\$1.58	\$2.50	\$19,300.00
10B	448	Asphalt Type I Intermediate (Medium) PG 64-22	730.00	CY	\$10.00	\$160.00	\$170.00	\$124,100.00	\$53.70	\$125.30	\$179.00	\$130,670.00	\$29.43	\$154.07	\$183.50	\$133,955.00
11B	448	Asphalt Type II Intermediate (Medium) PG 64-22	918.00	CY	\$12.00	\$120.00	\$132.00	\$121,176.00	\$41.40	\$96.60	\$138.00	\$126,684.00	\$10.14	\$121.86	\$132.00	\$121,176.00
12B	448	Asphalt Type I Surface (Medium) PG64-22	2,889.00	CY	\$10.00	\$160.00	\$170.00	\$491,130.00	\$51.30	\$119.70	\$171.00	\$494,019.00	\$15.14	\$150.36	\$165.50	\$478,129.50
13B	603	4" Perf. Poly Pipe, as directed	550.00	LF	\$5.00	\$5.00	\$10.00	\$5,500.00	\$2.40	\$5.60	\$8.00	\$4,400.00	\$4.78	\$3.97	\$8.75	\$4,812.50
14B	603	6" SDR 35 Pipe Installed	100.00	LF	\$10.00	\$20.00	\$30.00	\$3,000.00	\$5.40	\$12.60	\$18.00	\$1,800.00	\$8.27	\$3.73	\$12.00	\$1,200.00
15B	604	Catch Basin, Installed	1.00	EACH	\$500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$750.00	\$1,750.00	\$2,500.00	\$2,500.00	\$961.57	\$588.43	\$1,550.00	\$1,550.00
16B	604	Catch Basin Adjust to Grade	9.00	EACH	\$150.00	\$400.00	\$550.00	\$4,950.00	\$150.00	\$350.00	\$500.00	\$4,500.00	\$402.08	\$272.92	\$675.00	\$6,075.00
17B	604	Manhole Adjust to Grade, no risers to be used	30.00	EACH	\$100.00	\$400.00	\$500.00	\$15,000.00	\$135.00	\$315.00	\$450.00	\$13,500.00	\$357.41	\$242.59	\$600.00	\$18,000.00
18B	604	Mounument Box Adjust to Grade, no risers to be used	8.00	EACH	\$100.00	\$120.00	\$220.00	\$1,760.00	\$60.00	\$140.00	\$200.00	\$1,600.00	\$248.33	\$76.67	\$325.00	\$2,600.00
19B	604	Remove and Replace Monument Box, Contractor to provide casting, E.J.I.W. #8365	31.00	EACH	\$100.00	\$200.00	\$300.00	\$9,300.00	\$135.00	\$315.00	\$450.00	\$13,950.00	\$297.41	\$402.59	\$700.00	\$21,700.00
20B	614	MOT-Hudson Springs Park Only	1.00	LS	\$500.00	\$0.00	\$500.00	\$500.00	\$360.00	\$840.00	\$1,200.00	\$1,200.00	\$500.00	\$0.00	\$500.00	\$500.00
21B	614	MOT-Law Enforcement Officers with Cruiser, as directed by Engineer (Hines Hill Road and SR 91 Patching Only)	40.00	HR	\$60.00	\$0.00	\$60.00	\$2,400.00	\$19.50	\$45.50	\$65.00	\$2,600.00	\$52.50	\$0.00	\$52.50	\$2,100.00
22B	623	Construction Staking	1.00	EACH	\$2,000.00	\$0.00	\$2,000.00	\$2,000.00	\$1,050.00	\$2,450.00	\$3,500.00	\$3,500.00	\$0.00	\$1,250.00	\$1,250.00	\$1,250.00
23B	624	Mobilization-Hudson Springs Park Only	1.00	LS	\$1,000.00	\$0.00	\$1,000.00	\$1,000.00	\$750.00	\$1,750.00	\$2,500.00	\$2,500.00	\$0.00	\$1,500.00	\$1,500.00	\$1,500.00
24B	632	Loop Detector	2.00	EACH	\$200.00	\$1,000.00	\$1,200.00	\$2,400.00	\$360.00	\$840.00	\$1,200.00	\$2,400.00	\$550.00	\$550.00	\$1,100.00	\$2,200.00
25B	638	Valve Box Adjustment	4.00	EACH	\$50.00	\$150.00	\$200.00	\$800.00	\$94.50	\$220.50	\$315.00	\$1,260.00	\$29.22	\$70.78	\$100.00	\$400.00
26B	642	Stop Bar, White	117.00	LF	\$2.00	\$2.00	\$4.00	\$468.00	\$1.05	\$2.45	\$3.50	\$409.50	\$2.00	\$2.00	\$4.00	\$468.00
27B	642	Crosswalk, 12", with or without Transverse, White	120.00	LF	\$1.00	\$2.00	\$3.00	\$360.00	\$0.86	\$1.99	\$2.85	\$342.00	\$3.50	\$3.50	\$7.00	\$840.00
28B	642	Word, "YIELD", White	6.00	EACH	\$45.00	\$45.00	\$90.00	\$540.00	\$25.50	\$59.50	\$85.00	\$510.00	\$50.00	\$25.00	\$75.00	\$450.00
29B	642	Centerline, Double/Solid, Yellow	1.60	MILE	\$300.00	\$1,000.00	\$1,300.00	\$2,080.00	\$360.00	\$840.00	\$1,200.00	\$1,920.00	\$600.00	\$600.00	\$1,200.00	\$1,920.00
30B	642	Edgeline, White	3.20	MILE	\$150.00	\$400.00	\$550.00	\$1,760.00	\$145.50	\$339.50	\$485.00	\$1,552.00	\$400.00	\$400.00	\$800.00	\$2,560.00
31B	642	Railroad Symbil	2.00	EACH	\$100.00	\$100.00	\$200.00	\$400.00	\$55.50	\$129.50	\$185.00	\$370.00	\$175.00	\$175.00	\$350.00	\$700.00
32B	642	6" Channel Line, White	77.00	LF	\$0.50	\$0.50	\$1.00	\$77.00	\$0.20	\$0.48	\$0.68	\$52.36	\$0.43	\$0.42	\$0.85	\$65.45
33B	642	8" Channel Line, White	190.00	LF	\$0.50	\$0.50	\$1.00	\$190.00	\$0.23	\$0.52	\$0.75	\$142.50	\$0.48	\$0.47	\$0.95	\$180.50
34B	642	4" Transverse Line, White	110.00	LF	\$0.50	\$0.50	\$1.00	\$110.00	\$0.20	\$0.45	\$0.65	\$71.50	\$1.00	\$1.00	\$2.00	\$220.00
35B	642	24" Transverse Line, White/Yellow	249.00	LF	\$2.00	\$2.00	\$4.00	\$996.00	\$1.16	\$2.69	\$3.85	\$958.65	\$1.25	\$1.25	\$2.50	\$622.50
36B	642	Lane Arrows, White	1.00	EACH	\$25.00	\$25.00	\$50.00	\$50.00	\$13.50	\$31.50	\$45.00	\$45.00	\$37.50	\$37.50	\$75.00	\$75.00
37B	642	Word "ONLY"	1.00	EACH	\$50.00	\$50.00	\$100.00	\$100.00	\$27.00	\$63.00	\$90.00	\$90.00	\$37.50	\$37.50	\$75.00	\$75.00
38B	653	Parking Stalls, White	2,160.00	LF	\$0.20	\$0.20	\$0.40	\$864.00	\$0.11	\$0.24	\$0.35	\$756.00	\$1.00	\$1.00	\$2.00	\$4,320.00
39B	904	Handicap Symbols	4.00	EACH	\$35.00	\$35.00	\$70.00	\$280.00	\$19.50	\$45.50	\$65.00	\$260.00	\$47.50	\$47.50	\$95.00	\$380.00
40B	SPCL	Topsoil (6" minimum, furnished, placed & compacged) to include seeding and mulching	2,023.00	SY	\$1.00	\$5.00	\$6.00	\$12,138.00	\$2.78	\$6.47	\$9.25	\$18,712.75	\$1.32	\$7.43	\$8.75	\$17,701.25
41B	SPCL	Saw Cutting, full depth	2,136.00	LF	\$3.00	\$0.00	\$3.00	\$6,408.00	\$0.60	\$1.40	\$2.00	\$4,272.00	\$1.47	\$2.08	\$3.55	\$7,582.80

**BID TABULATION, CITY OF HUDSON, OHIO**  
**PROJECT NAME: 2013 ASPHALT RESURFACING PROGRAM**

ORD. NO. 13-04  
 BID OPENING DATE: TUESDAY, APRIL 9, 2013

ALTERNATE BID				CHAGRIN VALLEY PAVING 17290 MUNN ROAD CHAGRIN FALLS, OHIO 44023 (440) 543-2253-Office • (440) 543-2281-Fax					THE SHELLY COMPANY 8920 CANYON FALLS BLVD, SUITE 120 TWINSBURG, OHIO 44087 (330) 425-7861-Office • (330) 405-4194-Fax				KARVO PAVING COMPANY 4524 HUDSON DRIVE STOW, OHIO 44224 (330) 929-9616-Office • (330) 929-9620-Fax			
ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
42B	SPCL	ODOT 422, Chip Seal/Micro Seal as specified in Article 10, page 2-5	49,873.00	SY	\$1.00	\$1.00	\$2.00	\$99,746.00	\$0.59	\$1.37	\$1.96	\$97,751.08	\$1.05	\$1.05	\$2.10	\$104,733.30
43B	SPCL	6" Sandstone Curb, Remove and Reset (including 3" compacted 304)	150.00	LF	\$10.00	\$10.00	\$20.00	\$3,000.00	\$9.00	\$21.00	\$30.00	\$4,500.00	\$26.59	\$3.41	\$30.00	\$4,500.00
44B	SPCL	6" SDR 35 Perforated Pipe for underdrain, with #57 limestone to within 6" of top of curb, per Hudson Engineering Standards	5,900.00	LF	\$2.00	\$6.00	\$8.00	\$47,200.00	\$2.40	\$5.60	\$8.00	\$47,200.00	\$5.53	\$4.47	\$10.00	\$59,000.00
45B	SPCL	6" Core drill into Existing Catch Basin	27.00	EACH	\$100.00	\$100.00	\$200.00	\$5,400.00	\$60.00	\$140.00	\$200.00	\$5,400.00	\$50.00	\$25.00	\$75.00	\$2,025.00
46B	SPCL	Root Cutting	4,800.00	LF	\$3.00	\$0.00	\$3.00	\$14,400.00	\$0.90	\$2.10	\$3.00	\$14,400.00	\$1.25	\$0.00	\$1.25	\$6,000.00
47B	SPCL	Type 6 Class C, Concrete Curb, including excavation, 3" of 304 Limestone	1,550.00	LF	\$9.00	\$10.00	\$19.00	\$29,450.00	\$5.40	\$12.60	\$18.00	\$27,900.00	\$12.81	\$7.94	\$20.75	\$32,162.50
48B	SPCL	New Sandstone Curb, including excavation, 3" of 304 limestone, compacted	1,550.00	LF	\$19.00	\$40.00	\$59.00	\$91,450.00	\$18.00	\$42.00	\$60.00	\$93,000.00	\$13.59	\$112.41	\$126.00	\$195,300.00
49B	SPCL	Remove and Reset Existing Sandstone Curb for 4"-6" reveal, including excavation, 3" of 304 limestone, compacted	2,800.00	LF	\$10.00	\$10.00	\$20.00	\$56,000.00	\$9.00	\$21.00	\$30.00	\$84,000.00	\$9.57	\$3.93	\$13.50	\$37,800.00
50B	SPCL	Remove and Replace Existing Sandstone Curb with new sandstone curb, including excavation, 3" of 304 limestone compacted	300.00	LF	\$19.00	\$40.00	\$59.00	\$17,700.00	\$9.00	\$21.00	\$30.00	\$9,000.00	\$17.28	\$132.72	\$150.00	\$45,000.00
51B	SPCL	Asphalt Drive Apron, including saw-cutting, 4" of 304 limestone compacted, 3" of 301 asphalt compacted, and 1" of 448 Type I surface (Medium) PG 64-22, with tack coat	58.00	SY	\$36.00	\$36.00	\$72.00	\$4,176.00	\$22.80	\$53.20	\$76.00	\$4,408.00	\$39.37	\$21.63	\$61.00	\$3,538.00
52B	SPCL	6" Reinforced Drive Apron, including saw cutting, 3" of 304 limestone compacted, 12 x 6 x 4 WWM using MS Concrete, broom finishd and clear curing compound	74.00	SY	\$37.00	\$37.00	\$74.00	\$5,476.00	\$21.60	\$50.40	\$72.00	\$5,328.00	\$36.72	\$29.28	\$66.00	\$4,884.00
53B	SPCL	Maintenance of Traffic and Mobilization for Night Work on SR 91 from SR 303 to Owen Brown Street	1.00	LS	\$4,000.00	\$0.00	\$4,000.00	\$4,000.00	\$1,650.00	\$3,850.00	\$5,500.00	\$5,500.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
54B		Loop Detector Lead Cables	67.00	LF	\$2.00	\$0.00	\$2.00	\$134.00	\$0.45	\$1.05	\$1.50	\$100.50	\$0.75	\$0.75	\$1.50	\$100.50
<b>TOTAL CONTRACT PRICE</b>					<b>\$1,720,596.00</b>				<b>\$1,897,203.29</b>				<b>\$1,826,654.10</b>			

**CONTRACTORS BID**

DIFFERENCE								\$1,720,596.00					\$1,897,203.29				\$1,826,654.10
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