



February 20, 2023

Job # 15850.23

## BID RECOMMENDATION

City of Lathrup Village  
27400 Southfield Road  
Lathrup Village, MI, 48076  
ATTN: Susan Montenegro, City Administrator

RE: 2023 Pavement Resurfacing Program, Contract PR-23

Dear Mrs. Montenegro,

Bids for the 2023 Pavement Resurfacing Program were received on February 16th, 2023 at 2:00 p.m. and were opened publicly and read aloud.

A total of seven (7) bids were received ranging from a low of \$2,398,690.35 to \$3,341,214.18. The low bid was submitted by F. Allied Construction Company Inc., 9633 Northwest Court, Clarkston, MI 48347, (248) 625-9581. The second low bid was submitted by Pro-line Asphalt Paving \$2,549,343.00.

F. Allied has been in business for over 40 years. We have reviewed their references and find them positive. F. Allied has also performed work for other municipalities we represent and have performed well.

Based on positive references, past work performed, and their low bid submittal, we recommend that the contract be awarded to F. Allied Construction Company Inc. at the base bid of \$2,398,690.35. Final cost will vary based on field-measured final quantities of work.

In review of the paving bond issue, several additional projects were included with the paving project to capture cost efficiencies with the larger project. In summary:

Total amount of bid	\$2,398,690.35
DPW parking lot reconstruction	(\$103,340)
Alley and approach reconstruction (DDA)	(\$179,537)
Eldorado Paving SAD	(\$134,975)
Non-compliant residential culverts / drives (19 total)	(\$53,869)
Water Main Trench Repair (Glenwood)	(\$75,842)
Water Main Trench Repair (San Diego)	(\$53,684)
<b>Total amount - paving bond issue</b>	<b>\$1,797,407.35</b>

Amount budgeted - paving bond issue \$1,786,339

Contract documents will be submitted to you upon execution by the contractor.

Respectfully,

Scott A. Ringler, PE  
Partner

Encl: Bid Tabulation and Project Map



## 2023 Pavement Reconstruction Project, Contract PR-23

City of Lathrup Village, Oakland County, Michigan  
Bids opened on 02/16/2023 at 2:00 pm

A. Construction		Engineer's Opinion of Cost		Lowest Bidder		Second Bidder			
		Giffels Webster 1025 E. Maple Road, Suite 100 Birmingham, MI 48009		Allied Construction PO Box 1290 Clarkston, MI 49347		Pro-Line Asphalt Paving Corp 11797 29 Mile Road Washington, MI 48095			
Item	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mobilization, Max 3%		1 Ls	\$ 60,000.00	\$ 60,000.00	\$ 70,000.00	\$ 70,000.00	\$ 70,000.00	\$ 70,000.00
2	Traffic Control, Max 2%		1 Ls	\$ 40,000.00	\$ 40,000.00	\$ 42,000.00	\$ 42,000.00	\$ 50,000.00	\$ 50,000.00
3	Reimbursed Permit Fees	1,000	Dir	\$ 1.00	\$ 1,000.00	\$ 1.00	\$ 1,000.00	\$ 1.00	\$ 1,000.00
4	Culv, Rem, Less than 24 Inch	40	Ea	\$ 250.00	\$ 10,000.00	\$ 250.00	\$ 10,000.00	\$ 500.00	\$ 20,000.00
5	Curb and Gutter, Rem	21	Ft	\$ 30.00	\$ 630.00	\$ 100.00	\$ 2,100.00	\$ 40.00	\$ 840.00
6	Pavt, Rem	400	Syd	\$ 11.00	\$ 4,400.00	\$ 18.00	\$ 7,200.00	\$ 15.00	\$ 6,000.00
7	Pavt, Rem, Driveway	1,089	Syd	\$ 11.00	\$ 11,979.00	\$ 18.00	\$ 19,602.00	\$ 22.00	\$ 23,958.00
8	Sidewalk, Rem	290	Syd	\$ 9.00	\$ 2,610.00	\$ 18.00	\$ 5,220.00	\$ 20.00	\$ 5,800.00
9	Excavation, Earth, Goldengate	1	Ls	\$ 1,530.00	\$ 1,530.00	\$ 2,040.00	\$ 2,040.00	\$ 3,000.00	\$ 3,000.00
10	Excavation, Earth, Glenwood	1	Ls	\$ 930.00	\$ 930.00	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00
11	Excavation, Earth, Sunnybrook	1	Ls	\$ 1,410.00	\$ 1,410.00	\$ 2,000.00	\$ 2,000.00	\$ 6,000.00	\$ 6,000.00
12	Excavation, Earth, Alley #1	1	Ls	\$ 7,500.00	\$ 7,500.00	\$ 8,000.00	\$ 8,000.00	\$ 12,000.00	\$ 12,000.00
13	Excavation, Earth, Alley #2	1	Ls	\$ 7,500.00	\$ 7,500.00	\$ 8,000.00	\$ 8,000.00	\$ 12,000.00	\$ 12,000.00
14	Excavation, Earth, California	1	Ls	\$ 540.00	\$ 540.00	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00
15	Excavation, Earth, DPW Lot 1	1	Ls	\$ 4,470.00	\$ 4,470.00	\$ 7,000.00	\$ 7,000.00	\$ 10,000.00	\$ 10,000.00
16	Excavation, Earth, DPW Lot 2	1	Ls	\$ 4,470.00	\$ 4,470.00	\$ 7,000.00	\$ 7,000.00	\$ 10,000.00	\$ 10,000.00
17	Excavation, Earth, Glenwood WM Trench	1	Ls	\$ 7,500.00	\$ 7,500.00	\$ 9,000.00	\$ 9,000.00	\$ 12,000.00	\$ 12,000.00
18	Excavation, Earth, San Diego WM Trench	1	Ls	\$ 4,000.00	\$ 4,000.00	\$ 9,000.00	\$ 9,000.00	\$ 12,000.00	\$ 12,000.00
19	Machine Grading	6.0	Sta	\$ 1,500.00	\$ 9,000.00	\$ 1,800.00	\$ 10,800.00	\$ 1,000.00	\$ 6,000.00
20	Subgrade Undercutting, 21AA	290	Cyd	\$ 65.00	\$ 18,850.00	\$ 64.00	\$ 18,560.00	\$ 65.00	\$ 18,850.00
21	Erosion Control, Inlet Filter, Drop Cloth	120	Ea	\$ 150.00	\$ 18,000.00	\$ 90.00	\$ 10,800.00	\$ 80.00	\$ 9,600.00
22	Aggregate Base, 7 Inch, 21AA	1,049	Syd	\$ 10.00	\$ 10,490.00	\$ 13.35	\$ 14,004.15	\$ 15.00	\$ 15,735.00
23	Aggregate Base, 10 Inch, 21AA	2,096	Syd	\$ 15.00	\$ 31,440.00	\$ 19.00	\$ 39,824.00	\$ 18.00	\$ 37,728.00
24	Aggregate Base, Supplemental	116	Ton	\$ 30.00	\$ 3,480.00	\$ 41.65	\$ 4,831.40	\$ 50.00	\$ 5,800.00
25	Maintenance Gravel	118	Ton	\$ 50.00	\$ 5,900.00	\$ 28.00	\$ 3,304.00	\$ 50.00	\$ 5,900.00
26	Geogrid, Tensar Triax, TX 130S	5,370	Syd	\$ 2.50	\$ 13,425.00	\$ 2.25	\$ 12,082.50	\$ 4.00	\$ 21,480.00
27	Culvert, Cleanout	2,813	Ft	\$ 10.00	\$ 28,130.00	\$ 12.00	\$ 33,756.00	\$ 10.00	\$ 28,130.00
28	Sewer, CL A, 8 Inch, Trench Det B (PVC)	93	Ft	\$ 60.00	\$ 5,580.00	\$ 60.00	\$ 5,580.00	\$ 150.00	\$ 13,950.00
29	Dr Structure Cover, Adj, Case 1	9	Ea	\$ 750.00	\$ 6,750.00	\$ 600.00	\$ 5,400.00	\$ 1,000.00	\$ 9,000.00
30	Dr Structure Cover, Type G	3	Ea	\$ 500.00	\$ 1,500.00	\$ 500.00	\$ 1,500.00	\$ 1,000.00	\$ 3,000.00
31	Dr Structure Cover, EJ 1040 Z / C Cover	2	Ea	\$ 500.00	\$ 1,000.00	\$ 750.00	\$ 1,500.00	\$ 1,000.00	\$ 2,000.00
32	Dr Structure Cover, EJ 1040 / M1 Flat	1	Ea	\$ 500.00	\$ 500.00	\$ 625.00	\$ 625.00	\$ 1,000.00	\$ 1,000.00
33	Dr Structure, 24" Dia, Low Head Inlet, Compl	1	Ea	\$ 3,500.00	\$ 3,500.00	\$ 2,400.00	\$ 2,400.00	\$ 4,000.00	\$ 4,000.00
34	Dr Structure, 24 Inch Dia	4	Ea	\$ 2,500.00	\$ 10,000.00	\$ 2,000.00	\$ 8,000.00	\$ 3,000.00	\$ 12,000.00
35	Drainage Structure, Adj, Add Depth	10	Ft	\$ 200.00	\$ 2,000.00	\$ 200.00	\$ 2,000.00	\$ 300.00	\$ 3,000.00
36	Drainage Structure, Tap, 8 Inch	9	Ea	\$ 325.00	\$ 2,925.00	\$ 250.00	\$ 2,250.00	\$ 1,000.00	\$ 9,000.00
37	Drainage Structure, Cleaning	10	Ea	\$ 200.00	\$ 2,000.00	\$ 175.00	\$ 1,750.00	\$ 250.00	\$ 2,500.00
38	Culv, CL F, 8 Inch, CMP	873	Ft	\$ 45.00	\$ 39,285.00	\$ 50.00	\$ 43,650.00	\$ 100.00	\$ 87,300.00
39	Underdrain, Pipe, Open Graded, 8 Inch	655	Ft	\$ 30.00	\$ 19,650.00	\$ 34.00	\$ 22,270.00	\$ 40.00	\$ 26,200.00
40	Cold Milling, HMA Surface	41,190	Syd	\$ 5.00	\$ 205,950.00	\$ 3.80	\$ 156,522.00	\$ 6.00	\$ 247,140.00
41	HMA Surface, Rem	2,356	Syd	\$ 5.00	\$ 11,780.00	\$ 15.00	\$ 35,340.00	\$ 9.00	\$ 21,204.00
42	HMA Surface, Rem, Driveway	1,450	Syd	\$ 9.00	\$ 13,050.00	\$ 18.00	\$ 26,100.00	\$ 13.00	\$ 18,850.00
43	HMA Surface, Rem, Patch	1,301	Syd	\$ 9.00	\$ 11,709.00	\$ 18.00	\$ 23,418.00	\$ 20.00	\$ 26,020.00
44	Hand Patching	25	Ton	\$ 175.00	\$ 4,375.00	\$ 330.00	\$ 8,250.00	\$ 200.00	\$ 5,000.00
45	Hand Patching, Patch	779	Ton	\$ 160.00	\$ 124,640.00	\$ 195.00	\$ 151,905.00	\$ 170.00	\$ 132,430.00
46	HMA, 3C	5,685	Ton	\$ 115.00	\$ 653,775.00	\$ 106.00	\$ 602,610.00	\$ 115.00	\$ 653,775.00
47	HMA, 36A	228	Ton	\$ 175.00	\$ 39,900.00	\$ 225.00	\$ 51,300.00	\$ 220.00	\$ 50,160.00
48	HMA, 5E1	4,059	Ton	\$ 125.00	\$ 507,375.00	\$ 118.00	\$ 478,962.00	\$ 135.00	\$ 547,965.00
49	Conc Pavt with Int Curb, Nonreinf, 7 Inch	351	Syd	\$ 70.00	\$ 24,570.00	\$ 74.20	\$ 26,044.20	\$ 80.00	\$ 28,080.00
50	Concrete Short Load Charge (6 CY)	10	Ea	\$ 150.00	\$ 1,500.00	\$ 206.00	\$ 2,060.00	\$ 140.00	\$ 1,400.00
51	Driveway, Nonreinf Conc, 6 Inch	1,089	Syd	\$ 58.00	\$ 63,162.00	\$ 65.00	\$ 70,785.00	\$ 75.00	\$ 81,675.00
52	Curb and Gutter, Conc, Det F4	21	Ft	\$ 50.00	\$ 1,050.00	\$ 51.50	\$ 1,081.50	\$ 50.00	\$ 1,050.00
53	Detectable Warning Surface	194	Ft	\$ 50.00	\$ 9,700.00	\$ 67.00	\$ 12,998.00	\$ 75.00	\$ 14,550.00
54	Sidewalk Ramp, Conc, 6 Inch	2,318	Sft	\$ 10.00	\$ 23,180.00	\$ 17.50	\$ 40,565.00	\$ 11.00	\$ 25,498.00
55	Sidewalk, Conc, 4 Inch	95	Sft	\$ 7.00	\$ 665.00	\$ 8.25	\$ 783.75	\$ 9.00	\$ 855.00
56	Sidewalk, Conc, 8 Inch	857	Sft	\$ 10.00	\$ 8,570.00	\$ 12.40	\$ 10,626.80	\$ 11.00	\$ 9,427.00
57	Pavt Mrkg, Polyurea, 6 Inch, Crosswalk	108	Lft	\$ 5.00	\$ 540.00	\$ 3.10	\$ 334.80	\$ 3.00	\$ 324.00
58	Pavt Mrkg, Polyurea, 18 Inch, Stop Bar	37	Lft	\$ 12.00	\$ 444.00	\$ 8.40	\$ 310.80	\$ 10.00	\$ 370.00
59	Pavt Mrkg, Polyurea, Sharrow Symbol	8	Ea	\$ 200.00	\$ 1,600.00	\$ 205.00	\$ 1,640.00	\$ 200.00	\$ 1,600.00
60	Pavt Mrkg, Sprayable Thermopl, 4" White	180	Lft	\$ 3.00	\$ 540.00	\$ 3.15	\$ 567.00	\$ 3.00	\$ 540.00
61	Pavt Mrkg, Sprayable Thermopl, 4" Yellow	410	Lft	\$ 3.00	\$ 1,230.00	\$ 3.15	\$ 1,291.50	\$ 3.00	\$ 1,230.00

**A. Construction**

Engineer's Opinion of Cost  
Giffels Webster  
1025 E. Maple Road, Suite 100  
Birmingham, MI 48009

**Lowest Bidder**  
**Allied Construction**  
**PO Box 1290**  
**Clarkston, MI 49347**

Second Bidder  
Pro-Line Asphalt Paving Corp  
11797 29 Mile Road  
Washington, MI 48095

Item	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
62	Pavt Mrkg, Polyurea, Lt Turn Arrow Symb	1	Ea	\$ 200.00	\$ 200.00	\$ 194.00	\$ 194.00	\$ 200.00	\$ 200.00
63	Pavt Mrkg, Polyurea, Rt Turn Arrow Symb	1	Ea	\$ 200.00	\$ 200.00	\$ 194.00	\$ 194.00	\$ 200.00	\$ 200.00
64	Pavt Mrkg, Polyurea, Thru Arrow Symb	1	Ea	\$ 200.00	\$ 200.00	\$ 185.00	\$ 185.00	\$ 200.00	\$ 200.00
65	Landscape Restoration	10,847	Syd	\$ 8.00	\$ 86,776.00	\$ 19.85	\$ 215,312.95	\$ 7.00	\$ 75,929.00
66	Water Sodding / Seeding	190	Unit	\$ 50.00	\$ 9,500.00	\$ 54.00	\$ 10,260.00	\$ 60.00	\$ 11,400.00
67	Sprinkler Pipe	500	Ft	\$ 10.00	\$ 5,000.00	\$ 12.00	\$ 6,000.00	\$ 5.00	\$ 2,500.00
68	Sprinkler Head	50	Ea	\$ 100.00	\$ 5,000.00	\$ 90.00	\$ 4,500.00	\$ 90.00	\$ 4,500.00
69	Mailbox, Replace	10	Ea	\$ 225.00	\$ 2,250.00	\$ 150.00	\$ 1,500.00	\$ 250.00	\$ 2,500.00
<b>A. Subtotal Construction:</b>					<b>\$ 2,222,305.00</b>		<b>\$ 2,398,690.35</b>		<b>\$ 2,549,343.00</b>
<b>Total Construction:</b>					<b>\$ 2,222,305.00</b>		<b>\$ 2,398,690.35</b>		<b>\$ 2,549,343.00</b>

Bids opened on 2/16/2023 at 2:00 pm  
by S. Ringler and K. London

Other Bidders:

Best Asphalt ~~\$2,599,544.84~~  
Asphalt Specialists, Inc \$2,679,314.50  
Cadillac Asphalt \$2,861,681.33  
Al's Asphalt Paving Co. \$2,867,774.00  
Ajax Paving Industries, Inc \$3,341,214.18

Corrected By Engineer

