

# Macomb County Department of Roads

## Bid Comparison

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**Contract ID:** 4021  
**Description:** Rehabilitation on the 29 Mile Road bridge.  
**Location:** 29 Mile Road over North Branch Clinton River Ray Township, Macomb County  
**Projects(s):** 4021

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Rank	Bidder	Total Bid	% Over Low	% Over Est.
0	ENGINEER'S ESTIMATE	\$605,765.30	7.78%	0.00%
1	(00139) C. A. Hull Co., Inc.	\$561,995.14	0.00%	-7.22%
2	(07130) Z Contractors, Inc.	\$769,977.54	37.00%	27.10%

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Line	Pay Item Code	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) C. A. Hull Co., Inc.		(2) Z Contractors, Inc.	
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0001	1500001	1	LSUM	\$55,100.00	\$55,100.00	\$50,000.00	\$50,000.00	\$76,000.00	\$76,000.00
	Mobilization, Max 10%								
0002	2047011	468	Syd	\$8.00	\$3,744.00	\$30.00	\$14,040.00	\$12.00	\$5,616.00
	_ Pavt, Rem, Modified								
0003	6020208	102	Ft	\$9.00	\$918.00	\$25.00	\$2,550.00	\$25.00	\$2,550.00
	Joint, Expansion, E3								
0004	6027011	468	Syd	\$100.00	\$46,800.00	\$130.00	\$60,840.00	\$130.00	\$60,840.00
	_ Conc Pavt, Bridge Approach, Reinf, Modified								
0005	7060050	70	Ft	\$200.00	\$14,000.00	\$750.00	\$52,500.00	\$165.00	\$11,550.00
	Expansion Joint Device								
0006	7060051	12	Ft	\$180.00	\$2,160.00	\$150.00	\$1,800.00	\$110.00	\$1,320.00
	Expansion Joint Device, Cover Plate								
0007	7060060	1,400	Sft	\$0.10	\$140.00	\$0.01	\$14.00	\$0.01	\$14.00
	False Decking								
0008	7060092	10,327	Lb	\$1.00	\$10,327.00	\$0.01	\$103.27	\$1.25	\$12,908.75
	Reinforcement, Steel, Epoxy Coated								
0009	7067021	60	Cyd	\$1,100.00	\$66,000.00	\$150.00	\$9,000.00	\$200.00	\$12,000.00
	_ Conc, Grade D, Modified								
0010	7070012	3,840	Sin	\$0.50	\$1,920.00	\$1.50	\$5,760.00	\$0.60	\$2,304.00
	Bearing, Elastomeric, 1 inch								
0011	7100010	1	LSUM	\$5,000.00	\$5,000.00	\$18,400.00	\$18,400.00	\$18,000.00	\$18,000.00
	Conc Surface Coating								
0012	7100030	28	Syd	\$40.00	\$1,120.00	\$110.00	\$3,080.00	\$75.00	\$2,100.00
	Substructure Horizontal Surface Sealer								
0013	7120004	357	Syd	\$300.00	\$107,100.00	\$1.00	\$357.00	\$8.37	\$2,988.09
	Hand Chipping, Deep								
0014	7120007	405	Cft	\$80.00	\$32,400.00	\$50.00	\$20,250.00	\$1.38	\$558.90
	Hand Chipping, Other Than Deck								
0015	7120017	889	Sft	\$25.00	\$22,225.00	\$1.00	\$889.00	\$2.15	\$1,911.35
	Patch, Forming								
0016	7120028	90	Ea	\$30.00	\$2,700.00	\$0.01	\$0.90	\$5.00	\$450.00
	Adhesive Anchoring of Horizontal Bar, 3/4 inch								

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				Bid Price	Total	Bid Price	Total	Bid Price	Total
0017	7120034	74	Ea	\$15.00	\$1,110.00	\$0.01	\$0.74	\$10.00	\$740.00
	Adhesive Anchoring of Vertical Bar, 3/4 inch								
0018	7120042	4	Ea	\$60.00	\$240.00	\$60.00	\$240.00	\$40.00	\$160.00
	Bolt, Adhesive Anchored, 3/4 inch								
0019	7120071	70	Ft	\$150.00	\$10,500.00	\$500.00	\$35,000.00	\$140.00	\$9,800.00
	Deck Joint, Rem								
0020	7120112	12	Cyd	\$1,000.00	\$12,000.00	\$150.00	\$1,800.00	\$250.00	\$3,000.00
	Patching Conc, C-L								
0021	7120120	396	Ea	\$15.00	\$5,940.00	\$10.00	\$3,960.00	\$5.00	\$1,980.00
	Embedded Galvanic Anode								
0022	7127010	682	Sft	\$50.00	\$34,100.00	\$10.00	\$6,820.00	\$0.01	\$6.82
	_ Hand Chipping, Special								
0023	7127011	709	Syd	\$35.00	\$24,815.00	\$29.00	\$20,561.00	\$29.00	\$20,561.00
	_ Epoxy Ovly								
0024	7127020	445	Cft	\$70.00	\$31,150.00	\$90.00	\$40,050.00	\$10.12	\$4,503.40
	_ Beam End Repair, Latex Modified Conc								
0025	7130071	1,412	Lb	\$25.00	\$35,300.00	\$4.00	\$5,648.00	\$7.00	\$9,884.00
	Structural Steel, Retrofit, Furn, Fab, and Erect								
0026	7137050	20	Ea	\$3,000.00	\$60,000.00	\$3,000.00	\$60,000.00	\$4,000.00	\$80,000.00
	_ Support, Temp, Special								
0027	8110091	800	Ft	\$0.60	\$480.00	\$1.25	\$1,000.00	\$1.25	\$1,000.00
	Pavt Mrkg, Polyurea, 4 inch, White								
0028	8110092	800	Ft	\$0.60	\$480.00	\$1.25	\$1,000.00	\$1.25	\$1,000.00
	Pavt Mrkg, Polyurea, 4 inch, Yellow								
0029	8110307	1,600	Ft	\$0.75	\$1,200.00	\$1.75	\$2,800.00	\$1.75	\$2,800.00
	Rem Curing Compound, for Longit Mrkg, 4 inch								
0030	8110450	1,600	Ft	\$0.60	\$960.00	\$0.65	\$1,040.00	\$0.65	\$1,040.00
	Recessing Pavt Mrkg, Longit								
0031	8120022	8	Ea	\$50.00	\$400.00	\$75.00	\$600.00	\$75.00	\$600.00
	Barricade, Type III, High Intensity, Lighted, Furn								
0032	8120023	8	Ea	\$1.00	\$8.00	\$0.01	\$0.08	\$0.01	\$0.08
	Barricade, Type III, High Intensity, Lighted, Oper								

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					Bid Price	Total	Bid Price	Total	Bid Price	Total
0033	8120170	1	LSUM	Minor Traf Devices	\$5,000.00	\$5,000.00	\$132,000.00	\$132,000.00	\$411,900.00	\$411,900.00
0034	8120330	2	Ea	Sign, Portable, Changeable Message, Furn	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00
0035	8120331	2	Ea	Sign, Portable, Changeable Message, Oper	\$1.00	\$2.00	\$0.01	\$0.02	\$0.01	\$0.02
0036	8120350	353	Sft	Sign, Type B, Temp, Prismatic, Furn	\$5.00	\$1,765.00	\$5.00	\$1,765.00	\$5.00	\$1,765.00
0037	8120351	353	Sft	Sign, Type B, Temp, Prismatic, Oper	\$0.10	\$35.30	\$0.01	\$3.53	\$0.01	\$3.53
0038	8120352	260	Sft	Sign, Type B, Temp, Prismatic, Special, Furn	\$10.00	\$2,600.00	\$12.00	\$3,120.00	\$12.00	\$3,120.00
0039	8120353	260	Sft	Sign, Type B, Temp, Prismatic, Special, Oper	\$0.10	\$26.00	\$0.01	\$2.60	\$0.01	\$2.60
<b>Bid Totals:</b>						<b>\$605,765.30</b>		<b>\$561,995.14</b>		<b>\$769,977.54</b>