

Bid Comparison

Contract ID: 66-W50516
Description: Reid Road Bridge over Swartz Creek Superstructure Replacement (Mundy Township, T6N, R6E, Section 11 and 14)
Location: Reid Road Bridge Mundy Township
Projects(s): GRC2057-01f

Rank	Bidder	Total Bid	% Over Low	% Over Est.
0	ENGINEER'S ESTIMATE	\$427,676.35	4.19%	0.00%
1	(01886) E.T. MacKenzie Company	\$410,473.40	0.00%	-4.02%
2	(07130) Z Contractors, Inc.	\$447,004.65	8.89%	4.51%
3	(00139) C. A. Hull Co., Inc.	\$545,080.86	32.79%	27.45%
4	(02946) Anlaan Corporation	\$578,886.95	41.02%	35.35%

Line	Pay Item Code	Description	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) E.T. MacKenzie Company		(2) Z Contractors, Inc.	
					Bid Price	Total	Bid Price	Total	Bid Price	Total
0001	1500001	Mobilization, Max (STR 2803)	1	LSUM	\$39,000.00	\$39,000.00	\$27,200.00	\$27,200.00	\$40,000.00	\$40,000.00
0002	2020008	Stump, Rem, 6 inch to 18 inch	4	Ea	\$110.00	\$440.00	\$190.00	\$760.00	\$250.00	\$1,000.00
0003	2040061	Structures, Rem Portions (STR 2803)	1	LSUM	\$40,000.00	\$40,000.00	\$28,900.00	\$28,900.00	\$132,000.00	\$132,000.00
0004	2047011	_ Pavt, Rem, Modified	400	Syd	\$9.00	\$3,600.00	\$9.40	\$3,760.00	\$16.00	\$6,400.00
0005	2050010	Embankment, CIP	100	Cyd	\$8.00	\$800.00	\$2.05	\$205.00	\$35.00	\$3,500.00
0006	2050016	Excavation, Earth	300	Cyd	\$7.50	\$2,250.00	\$23.05	\$6,915.00	\$30.00	\$9,000.00
0007	2060002	Backfill, Structure, CIP	120	Cyd	\$20.00	\$2,400.00	\$45.25	\$5,430.00	\$40.00	\$4,800.00
0008	2060010	Excavation, Fdn	120	Cyd	\$10.50	\$1,260.00	\$30.05	\$3,606.00	\$30.00	\$3,600.00
0009	2080014	Erosion Control, Filter Bag	1	Ea	\$225.00	\$225.00	\$400.00	\$400.00	\$180.00	\$180.00
0010	2080028	Erosion Control, Sand Bag	300	Ea	\$6.00	\$1,800.00	\$10.00	\$3,000.00	\$1.00	\$300.00
0011	2080036	Erosion Control, Silt Fence	220	Ft	\$2.00	\$440.00	\$3.35	\$737.00	\$2.50	\$550.00
0012	2080042	Erosion Control, Turbidity Curtain, Deep	100	Ft	\$15.00	\$1,500.00	\$24.15	\$2,415.00	\$15.00	\$1,500.00
0013	3010002	Subbase, CIP	70	Cyd	\$22.00	\$1,540.00	\$42.50	\$2,975.00	\$30.00	\$2,100.00
0014	3027031	_ Aggregate Base, Modified	275	Ton	\$14.60	\$4,015.00	\$37.00	\$10,175.00	\$45.00	\$12,375.00
0015	3077031	_ Approach, CI II, Modified	22	Ton	\$20.00	\$440.00	\$46.00	\$1,012.00	\$41.00	\$902.00
0016	3077031	_ Shoulder, CI II, Modified	38	Ton	\$15.75	\$598.50	\$89.00	\$3,382.00	\$62.00	\$2,356.00

Line	Pay Item Code	Description	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) E.T. MacKenzie Company		(2) Z Contractors, Inc.	
					Bid Price	Total	Bid Price	Total	Bid Price	Total
0017	5010033	HMA, 13A	30	Ton	\$75.00	\$2,250.00	\$375.00	\$11,250.00	\$264.48	\$7,934.40
0018	6020600	Conc Pavt, Bridge Approach, Reinf	90	Syd	\$140.00	\$12,600.00	\$335.00	\$30,150.00	\$180.00	\$16,200.00
0019	7040003	Steel Sheet Piling, Temp, Left in Place	1,850	Sft	\$30.00	\$55,500.00	\$32.00	\$59,200.00	\$0.01	\$18.50
0020	7060040	Elec Grounding System	1	Ea	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
0021	7060060	False Decking	1,645	Sft	\$0.30	\$493.50	\$1.00	\$1,645.00	\$0.01	\$16.45
0022	7060092	Reinforcement, Steel, Epoxy Coated	2,799	Lb	\$1.40	\$3,918.60	\$3.00	\$8,397.00	\$1.70	\$4,758.30
0023	7060100	Substructure Conc	17	Cyd	\$450.00	\$7,650.00	\$1,200.00	\$20,400.00	\$2,000.00	\$34,000.00
0024	7060110	Superstructure Conc	26	Cyd	\$300.00	\$7,800.00	\$400.00	\$10,400.00	\$165.00	\$4,290.00
0025	7060111	Superstructure Conc, Form, Finish, and Cure (STR 2803)	1	LSUM	\$8,400.00	\$8,400.00	\$25,300.00	\$25,300.00	\$20,000.00	\$20,000.00
0026	7077051	_ Pre-Engineered Bridge (STR 2803)	1	LSUM	\$170,000.00	\$170,000.00	\$57,200.00	\$57,200.00	\$55,000.00	\$55,000.00
0027	7100001	Joint Waterproofing	200	Sft	\$4.20	\$840.00	\$2.00	\$400.00	\$5.00	\$1,000.00
0028	7100010	Conc Surface Coating (STR 2803)	1	LSUM	\$2,000.00	\$2,000.00	\$7,750.00	\$7,750.00	\$7,750.00	\$7,750.00
0029	7120007	Hand Chipping, Other Than Deck	50	Cft	\$50.00	\$2,500.00	\$63.00	\$3,150.00	\$105.00	\$5,250.00
0030	7120017	Patch, Forming	100	Sft	\$20.00	\$2,000.00	\$49.00	\$4,900.00	\$48.00	\$4,800.00
0031	7120033	Adhesive Anchoring of Vertical Bar, 5/8 inch	200	Ea	\$18.00	\$3,600.00	\$23.00	\$4,600.00	\$15.00	\$3,000.00
0032	7120098	Flushing Cracks, Water	50	Ft	\$2.00	\$100.00	\$0.01	\$0.50	\$0.01	\$0.50

Line	Pay Item Code	Description	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) E.T. MacKenzie Company		(2) Z Contractors, Inc.	
					Bid Price	Total	Bid Price	Total	Bid Price	Total
0033	7120099	Structural Crack, Repr	50	Ft	\$30.00	\$1,500.00	\$64.75	\$3,237.50	\$64.75	\$3,237.50
0034	7120112	Patching Conc, C-L	2	Cyd	\$420.00	\$840.00	\$3,200.00	\$6,400.00	\$1,200.00	\$2,400.00
0035	8070011	Guardrail, Curved, Type T	13	Ft	\$50.00	\$650.00	\$42.00	\$546.00	\$42.00	\$546.00
0036	8070022	Guardrail Anch, Bridge, Det T1	4	Ea	\$1,400.00	\$5,600.00	\$1,850.00	\$7,400.00	\$1,850.00	\$7,400.00
0037	8070041	Guardrail Approach Terminal, Type 1T	3	Ea	\$1,900.00	\$5,700.00	\$2,550.00	\$7,650.00	\$2,550.00	\$7,650.00
0038	8070051	Guardrail Departing Terminal, Type T	1	Ea	\$850.00	\$850.00	\$1,050.00	\$1,050.00	\$1,050.00	\$1,050.00
0039	8070080	Guardrail Reflector	28	Ea	\$5.50	\$154.00	\$6.00	\$168.00	\$6.00	\$168.00
0040	8070095	Post, Mailbox	1	Ea	\$75.00	\$75.00	\$82.00	\$82.00	\$100.00	\$100.00
0041	8100371	Post, Steel, 3 lb	128	Ft	\$7.00	\$896.00	\$8.25	\$1,056.00	\$10.00	\$1,280.00
0042	8100403	Sign, Type III, Rem	4	Ea	\$10.00	\$40.00	\$55.00	\$220.00	\$25.00	\$100.00
0043	8100405	Sign, Type IIIB	50	Sft	\$14.00	\$700.00	\$17.75	\$887.50	\$18.00	\$900.00
0044	8110231	Pavt Mrkg, Waterborne, 4 inch, White	370	Ft	\$1.00	\$370.00	\$3.00	\$1,110.00	\$2.75	\$1,017.50
0045	8110251	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	370	Ft	\$1.00	\$370.00	\$2.50	\$925.00	\$2.50	\$925.00
0046	8120022	Barricade, Type III, High Intensity, Lighted, Furn	5	Ea	\$60.00	\$300.00	\$125.00	\$625.00	\$135.00	\$675.00
0047	8120023	Barricade, Type III, High Intensity, Lighted, Oper	5	Ea	\$1.00	\$5.00	\$5.00	\$25.00	\$1.00	\$5.00
0048	8120081	Conc Barrier, Temp, Furn	50	Ft	\$15.00	\$750.00	\$18.00	\$900.00	\$15.00	\$750.00

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Description				Bid Price	Total	Bid Price	Total	Bid Price	Total
0049	8120082	50	Ft	\$5.00	\$250.00	\$22.00	\$1,100.00	\$0.01	\$0.50
	Conc Barrier, Temp, Oper								
0050	8120170	1	LSUM	\$5,900.00	\$5,900.00	\$1,200.00	\$1,200.00	\$5,000.00	\$5,000.00
	Minor Traf Devices (STR 2803)								
0051	8120250	25	Ea	\$14.20	\$355.00	\$16.00	\$400.00	\$27.00	\$675.00
	Plastic Drum, High Intensity, Furn								
0052	8120251	25	Ea	\$1.00	\$25.00	\$1.00	\$25.00	\$1.00	\$25.00
	Plastic Drum, High Intensity, Oper								
0053	8120350	200	Sft	\$3.50	\$700.00	\$3.75	\$750.00	\$3.00	\$600.00
	Sign, Type B, Temp, Prismatic, Furn								
0054	8120351	200	Sft	\$1.00	\$200.00	\$0.30	\$60.00	\$1.00	\$200.00
	Sign, Type B, Temp, Prismatic, Oper								
0055	8120352	18	Sft	\$5.50	\$99.00	\$4.75	\$85.50	\$7.00	\$126.00
	Sign, Type B, Temp, Prismatic, Spec, Furn								
0056	8120353	18	Sft	\$1.00	\$18.00	\$0.30	\$5.40	\$1.00	\$18.00
	Sign, Type B, Temp, Prismatic, Spec, Oper								
0057	8120370	1	LSUM	\$6,000.00	\$6,000.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00
	Traf Regulator Control (STR 2803)								
0058	8137011	115	Syd	\$70.00	\$8,050.00	\$135.00	\$15,525.00	\$125.00	\$14,375.00
	_ Riprap, Heavy, Modified								
0059	8140005	65	Syd	\$38.75	\$2,518.75	\$80.40	\$5,226.00	\$60.00	\$3,900.00
	Ditch, Plain Cobble								
0060	8167011	600	Syd	\$4.50	\$2,700.00	\$9.50	\$5,700.00	\$8.00	\$4,800.00
	_ Turf Establishment, Performance								
Bid Totals:				\$427,676.35		\$410,473.40		\$447,004.65	

Line	Pay Item Code	Description	Quantity	Units	(3) C. A. Hull Co., Inc.		(4) Anlaan Corporation		Bid Price	Total
					Bid Price	Total	Bid Price	Total		
0001	1500001	Mobilization, Max (STR 2803)	1	LSUM	\$25,000.00	\$25,000.00	\$12,500.00	\$12,500.00		\$0.00
0002	2020008	Stump, Rem, 6 inch to 18 inch	4	Ea	\$970.00	\$3,880.00	\$125.00	\$500.00		\$0.00
0003	2040061	Structures, Rem Portions (STR 2803)	1	LSUM	\$198,000.00	\$198,000.00	\$200,000.00	\$200,000.00		\$0.00
0004	2047011	_ Pavt, Rem, Modified	400	Syd	\$18.00	\$7,200.00	\$15.00	\$6,000.00		\$0.00
0005	2050010	Embankment, CIP	100	Cyd	\$20.00	\$2,000.00	\$35.00	\$3,500.00		\$0.00
0006	2050016	Excavation, Earth	300	Cyd	\$15.00	\$4,500.00	\$22.00	\$6,600.00		\$0.00
0007	2060002	Backfill, Structure, CIP	120	Cyd	\$40.00	\$4,800.00	\$40.00	\$4,800.00		\$0.00
0008	2060010	Excavation, Fdn	120	Cyd	\$25.00	\$3,000.00	\$30.00	\$3,600.00		\$0.00
0009	2080014	Erosion Control, Filter Bag	1	Ea	\$400.00	\$400.00	\$100.00	\$100.00		\$0.00
0010	2080028	Erosion Control, Sand Bag	300	Ea	\$3.00	\$900.00	\$1.00	\$300.00		\$0.00
0011	2080036	Erosion Control, Silt Fence	220	Ft	\$4.00	\$880.00	\$3.00	\$660.00		\$0.00
0012	2080042	Erosion Control, Turbidity Curtain, Deep	100	Ft	\$18.00	\$1,800.00	\$20.00	\$2,000.00		\$0.00
0013	3010002	Subbase, CIP	70	Cyd	\$50.00	\$3,500.00	\$35.00	\$2,450.00		\$0.00
0014	3027031	_ Aggregate Base, Modified	275	Ton	\$40.00	\$11,000.00	\$46.00	\$12,650.00		\$0.00
0015	3077031	_ Approach, CI II, Modified	22	Ton	\$50.00	\$1,100.00	\$46.00	\$1,012.00		\$0.00
0016	3077031	_ Shoulder, CI II, Modified	38	Ton	\$50.00	\$1,900.00	\$65.00	\$2,470.00		\$0.00

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					Bid Price	Total	Bid Price	Total		
0017	5010033	HMA, 13A	30	Ton	\$264.48	\$7,934.40	\$265.00	\$7,950.00		\$0.00
0018	6020600	Conc Pavt, Bridge Approach, Reinf	90	Syd	\$180.00	\$16,200.00	\$180.00	\$16,200.00		\$0.00
0019	7040003	Steel Sheet Piling, Temp, Left in Place	1,850	Sft	\$0.01	\$18.50	\$0.01	\$18.50		\$0.00
0020	7060040	Elec Grounding System	1	Ea	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00		\$0.00
0021	7060060	False Decking	1,645	Sft	\$0.01	\$16.45	\$0.01	\$16.45		\$0.00
0022	7060092	Reinforcement, Steel, Epoxy Coated	2,799	Lb	\$4.00	\$11,196.00	\$3.00	\$8,397.00		\$0.00
0023	7060100	Substructure Conc	17	Cyd	\$2,250.00	\$38,250.00	\$1,100.00	\$18,700.00		\$0.00
0024	7060110	Superstructure Conc	26	Cyd	\$250.00	\$6,500.00	\$150.00	\$3,900.00		\$0.00
0025	7060111	Superstructure Conc, Form, Finish, and Cure (STR 2803)	1	LSUM	\$45,000.00	\$45,000.00	\$50,000.00	\$50,000.00		\$0.00
0026	7077051	_ Pre-Engineered Bridge (STR 2803)	1	LSUM	\$70,000.00	\$70,000.00	\$125,000.00	\$125,000.00		\$0.00
0027	7100001	Joint Waterproofing	200	Sft	\$6.00	\$1,200.00	\$7.00	\$1,400.00		\$0.00
0028	7100010	Conc Surface Coating (STR 2803)	1	LSUM	\$4,000.00	\$4,000.00	\$8,000.00	\$8,000.00		\$0.00
0029	7120007	Hand Chipping, Other Than Deck	50	Cft	\$75.00	\$3,750.00	\$75.00	\$3,750.00		\$0.00
0030	7120017	Patch, Forming	100	Sft	\$75.00	\$7,500.00	\$70.00	\$7,000.00		\$0.00
0031	7120033	Adhesive Anchoring of Vertical Bar, 5/8 inch	200	Ea	\$15.00	\$3,000.00	\$15.00	\$3,000.00		\$0.00
0032	7120098	Flushing Cracks, Water	50	Ft	\$0.01	\$0.50	\$0.01	\$0.50		\$0.00

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					Bid Price	Total	Bid Price	Total		
0033	7120099	Structural Crack, Repr	50	Ft	\$64.75	\$3,237.50	\$65.00	\$3,250.00		\$0.00
0034	7120112	Patching Conc, C-L	2	Cyd	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00		\$0.00
0035	8070011	Guardrail, Curved, Type T	13	Ft	\$42.00	\$546.00	\$42.00	\$546.00		\$0.00
0036	8070022	Guardrail Anch, Bridge, Det T1	4	Ea	\$1,850.00	\$7,400.00	\$1,850.00	\$7,400.00		\$0.00
0037	8070041	Guardrail Approach Terminal, Type 1T	3	Ea	\$2,550.00	\$7,650.00	\$2,550.00	\$7,650.00		\$0.00
0038	8070051	Guardrail Departing Terminal, Type T	1	Ea	\$1,050.00	\$1,050.00	\$1,050.00	\$1,050.00		\$0.00
0039	8070080	Guardrail Reflector	28	Ea	\$6.00	\$168.00	\$6.00	\$168.00		\$0.00
0040	8070095	Post, Mailbox	1	Ea	\$150.00	\$150.00	\$200.00	\$200.00		\$0.00
0041	8100371	Post, Steel, 3 lb	128	Ft	\$8.25	\$1,056.00	\$8.25	\$1,056.00		\$0.00
0042	8100403	Sign, Type III, Rem	4	Ea	\$55.00	\$220.00	\$55.00	\$220.00		\$0.00
0043	8100405	Sign, Type IIIB	50	Sft	\$17.75	\$887.50	\$17.75	\$887.50		\$0.00
0044	8110231	Pavt Mrkg, Waterborne, 4 inch, White	370	Ft	\$3.00	\$1,110.00	\$3.00	\$1,110.00		\$0.00
0045	8110251	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	370	Ft	\$2.00	\$740.00	\$2.00	\$740.00		\$0.00
0046	8120022	Barricade, Type III, High Intensity, Lighted, Furn	5	Ea	\$125.00	\$625.00	\$125.00	\$625.00		\$0.00
0047	8120023	Barricade, Type III, High Intensity, Lighted, Oper	5	Ea	\$5.00	\$25.00	\$5.00	\$25.00		\$0.00
0048	8120081	Conc Barrier, Temp, Furn	50	Ft	\$60.00	\$3,000.00	\$20.00	\$1,000.00		\$0.00

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					Bid Price	Total	Bid Price	Total		
0049	8120082	Conc Barrier, Temp, Oper	50	Ft	\$15.00	\$750.00	\$10.00	\$500.00		\$0.00
0050	8120170	Minor Traf Devices (STR 2803)	1	LSUM	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00		\$0.00
0051	8120250	Plastic Drum, High Intensity, Furn	25	Ea	\$16.00	\$400.00	\$16.00	\$400.00		\$0.00
0052	8120251	Plastic Drum, High Intensity, Oper	25	Ea	\$1.00	\$25.00	\$8.00	\$200.00		\$0.00
0053	8120350	Sign, Type B, Temp, Prismatic, Furn	200	Sft	\$3.75	\$750.00	\$4.00	\$800.00		\$0.00
0054	8120351	Sign, Type B, Temp, Prismatic, Oper	200	Sft	\$0.25	\$50.00	\$2.00	\$400.00		\$0.00
0055	8120352	Sign, Type B, Temp, Prismatic, Spec, Furn	18	Sft	\$4.75	\$85.50	\$5.00	\$90.00		\$0.00
0056	8120353	Sign, Type B, Temp, Prismatic, Spec, Oper	18	Sft	\$0.25	\$4.50	\$2.50	\$45.00		\$0.00
0057	8120370	Traf Regulator Control (STR 2803)	1	LSUM	\$0.01	\$0.01	\$1,000.00	\$1,000.00		\$0.00
0058	8137011	_ Riprap, Heavy, Modified	115	Syd	\$150.00	\$17,250.00	\$100.00	\$11,500.00		\$0.00
0059	8140005	Ditch, Plain Cobble	65	Syd	\$75.00	\$4,875.00	\$90.00	\$5,850.00		\$0.00
0060	8167011	_ Turf Establishment, Performance	600	Syd	\$6.00	\$3,600.00	\$12.00	\$7,200.00		\$0.00
Bid Totals:					\$545,080.86		\$578,886.95			