

Bridge Rehabilitation Program - Roads and Pedestrians		Z Contractors, Inc.			C.A. Hull Co., Inc.	
ITB-RH-20-031		50500 Design Lane			8177 Goldie Road	
		Shelby Twp., MI 48315			Walled Lake, MI 48390	
Part A – V1: Rochdale Road Bridge over Sargent Creek						
	Estimated	Estimated	Unit		Unit	
Item	Quantity	Quantity	Price	Amount	Price	Amount
1. Hot Poured Joint Sealant, V1	380	FT	\$ 8.00	\$ 3,040.00	\$ 15.00	\$ 5,700.00
2. Vertical Joint Repair, V1	4	EA	\$ 2,500.00	\$ 10,000.00	\$ 810.00	\$ 3,240.00
3. Guardrail Reflectors and Chevrons, V1	1	LS	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00
4. Concrete Coating, V1	62	SYD	\$ 50.00	\$ 3,100.00	\$ 35.00	\$ 2,170.00
5. Concrete Curb Repair, V1	5	FT	\$ 450.00	\$ 2,250.00	\$ 500.00	\$ 2,500.00
6. Guardrail Repair, V1	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,750.00	\$ 1,750.00
7. Concrete Repair, V1	2	SF	\$ 2,000.00	\$ 4,000.00	\$ 1,500.00	\$ 3,000.00
8. Pavement Repair, V1	5	SF	\$ 750.00	\$ 3,750.00	\$ 500.00	\$ 2,500.00
9. Traffic Control, V1	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 35,000.00	\$ 35,000.00
10. Mobilization, V1	1	LS	\$ 4,500.00	\$ 4,500.00	\$ 5,500.00	\$ 5,500.00
		Sub-Total Part A		\$ 48,440.00		\$ 62,360.00
Part B – V2: Shagbark Road Bridge over Sargent Creek						
	Estimated	Estimated	Unit		Unit	
	Quantity	Quantity	Price	Amount	Price	Amount
1. Concrete Coating, V2	49	SYD	\$ 50.00	\$ 2,450.00	\$ 35.00	\$ 1,715.00
2. Hot Poured Joint Sealant, V2	145	FT	\$ 25.00	\$ 3,625.00	\$ 15.00	\$ 2,175.00
3. Hot Poured Joint Sealant, Curb, V2	55	FT	\$ 25.00	\$ 1,375.00	\$ 50.00	\$ 2,750.00
4. Traffic Control, V2	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 17,000.00	\$ 17,000.00
5. Mobilization, V2	1	LS	\$ 1,800.00	\$ 1,800.00	\$ 2,500.00	\$ 2,500.00
		Sub-Total Part B		\$ 19,250.00		\$ 26,140.00
Part C – V3: Butler Road Bridge over Galloway Creek						
	Estimated	Estimated	Unit		Unit	
	Quantity	Quantity	Price	Amount	Price	Amount
1. Hot Poured Joint Sealant, V3	200	FT	\$ 15.00	\$ 3,000.00	\$ 15.00	\$ 3,000.00
2. Concrete Curb Repair, V3	20	FT	\$ 450.00	\$ 9,000.00	\$ 300.00	\$ 6,000.00
3. Guardrail Connection Hardware, V3	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,150.00	\$ 1,150.00
4. Guardrail Repair, V3	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 1,000.00	\$ 1,000.00
5. Guardrail Reflectors and Chevrons, V3	1	LS	\$ 800.00	\$ 800.00	\$ 1,500.00	\$ 1,500.00
6. Concrete Coating, V3	84	SYD	\$ 50.00	\$ 4,200.00	\$ 35.00	\$ 2,940.00
7. Traffic Control, V3	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 46,000.00	\$ 46,000.00
8. Mobilization, V3	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 6,500.00	\$ 6,500.00
		Sub-Total Part C		\$ 36,000.00		\$ 68,090.00
Part D – V4: King's Cove Road Bridge over Paint Creek						
	Estimated	Estimated	Unit		Unit	
	Quantity	Quantity	Price	Amount	Price	Amount
1. Timber Sealer Coating, V4	100	EA	\$ 50.00	\$ 5,000.00	\$ 25.00	\$ 2,500.00
2. Concrete Coating, V4	355	SYD	#####	\$ 15,975.00	\$ 35.00	\$ 12,425.00
3. Deck Delamination Repair, V4	25	SFT	#####	\$ 12,500.00	\$ 250.00	\$ 6,250.00
4. Hot Poured Joint Sealant, V4	1050	FT	\$ 4.00	\$ 4,200.00	\$ 12.50	\$ 13,125.00
5. Concrete Curb Repair, V4	2	FT	\$ 450.00	\$ 900.00	\$ 500.00	\$ 1,000.00
6. Concrete Curb, Replace, V4	3	FT	\$ 450.00	\$ 1,350.00	\$ 650.00	\$ 1,950.00
7. Concrete Repair, V4	1	SFT	#####	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00
8. Traffic Control, V3	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 49,000.00	\$ 49,000.00
9. Mobilization, V3	1	LS	\$ 5,900.00	\$ 5,900.00	\$ 9,000.00	\$ 9,000.00
		Sub-Total Part D		\$ 59,825.00		\$ 96,750.00
Part E – P1: Adams Road Bridge over Clinton River						
	Estimated	Estimated	Unit		Unit	
	Quantity	Quantity	Price	Amount	Price	Amount
1. Floor Beam, Replace, P1	1	EA	\$ 8,400.00	\$ 8,400.00	\$ 5,000.00	\$ 5,000.00
2. Reseat Hardware, P1	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00
3. Bridge Bearing Repair, P1	4	EA	\$ 1,000.00	\$ 4,000.00	\$ 1,000.00	\$ 4,000.00
4. Support Bent, P1	1	LS	\$ 89,500.00	\$ 89,500.00	\$ 162,500.00	\$ 162,500.00
5. Top Chord Repair, P1	2	EA	\$ 7,000.00	\$ 14,000.00	\$ 3,500.00	\$ 7,000.00
6. Bottom Chord Repair, P1	2	EA	\$ 7,000.00	\$ 14,000.00	\$ 3,500.00	\$ 7,000.00
7. Mobilization, P1	1	LS	\$ 14,000.00	\$ 14,000.00	\$ 25,000.00	\$ 25,000.00
8. Traffic Control, P1	1	LS	\$ 500.00	\$ 500.00	\$ 50,000.00	\$ 50,000.00
9. Erosion Control, Turbidity Curtain, Shallow	45	FT	\$ 15.00	\$ 675.00	\$ 50.00	\$ 2,250.00
		Sub-Total Part E		\$ 147,075.00		\$ 265,250.00
		Total Parts A - E	\$	\$ 310,590.00	\$	\$ 518,590.00