

Reviewed by PM:

Reviewed by BM:

						Bids Received: 7/16/2024					
						at: 11:00		at the City Engineer's Office			
Facade Improvements at LAGRAVE, BRIDGE and CHESTER FIRE STATIONS						ENGINEER'S ESTIMATE		RAM CONSTRUCTION SERVICES OF MI INC		BVR RESTORATION LLC	
File No. 23031						Original Bid Amount (TOTAL)		\$ 451,175.00		\$ 369,530.00	
						Allowable Discount Points					
						Allowable Discount Amount					
						DISCOUNTED BASE BID		\$ 369,530.00		\$ 421,495.00	
										\$ 454,350.00	
						Discounted BID Ranking No.		1		2	
										3	
Item Number	Item Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization, Max \$53,900	Lump Sum	1	\$ 53,900.00	\$ 53,900.00	\$ 53,900.00	\$ 53,900.00	\$ 53,900.00	\$ 53,900.00	\$ 25,000.00	\$ 25,000.00
2	Repoint Deteriorated Mortar Joint at Brick	Linear Foot	13,100	\$ 11.00	\$ 144,100.00	\$ 10.00	\$ 131,000.00	\$ 10.00	\$ 131,000.00	\$ 11.00	\$ 144,100.00
3	Repoint Deteriorated Mortar Joint at Brick at Chester (Type O Mortar)	Linear Foot	2,000	\$ 19.00	\$ 38,000.00	\$ 10.50	\$ 21,000.00	\$ 18.00	\$ 36,000.00	\$ 13.54	\$ 27,080.00
4	Replace Cracked/Deteriorated Brick (SF)	Square Foot	200	\$ 130.00	\$ 26,000.00	\$ 210.00	\$ 42,000.00	\$ 195.00	\$ 39,000.00	\$ 90.49	\$ 18,098.00
5	Replace Cracked/Deteriorated Brick (EA)	Each	80	\$ 60.00	\$ 4,800.00	\$ 38.00	\$ 3,040.00	\$ 40.00	\$ 3,200.00	\$ 117.49	\$ 9,399.20
6	Brick Masonry Crack Repair/Stitching	Linear Foot	120	\$ 75.00	\$ 9,000.00	\$ 62.00	\$ 7,440.00	\$ 50.00	\$ 6,000.00	\$ 93.94	\$ 11,272.80
7	Repair Deteriorated Stone	Square Foot	5	\$ 350.00	\$ 1,750.00	\$ 270.00	\$ 1,350.00	\$ 500.00	\$ 2,500.00	\$ 1,008.60	\$ 5,043.00
8	Repair Deteriorated Concrete	Square Foot	30	\$ 100.00	\$ 3,000.00	\$ 110.00	\$ 3,300.00	\$ 80.00	\$ 2,400.00	\$ 175.83	\$ 5,274.90
9	Rebuild Brick Masonry Wing Wall	Lump Sum	1	\$ 21,000.00	\$ 21,000.00	\$ 17,550.00	\$ 17,550.00	\$ 42,000.00	\$ 42,000.00	\$ 40,440.99	\$ 40,440.99
10	Install Metal Coping at Top of Wing Walls	Linear Foot	15	\$ 200.00	\$ 3,000.00	\$ 67.00	\$ 1,005.00	\$ 200.00	\$ 3,000.00	\$ 269.66	\$ 4,044.90
11	Remove & Reset Displaced Stone at Chester	Dollars	2,500	\$ 1.00	\$ 2,500.00	\$ 1.00	\$ 2,500.00	\$ 1.00	\$ 2,500.00	\$ 1.00	\$ 2,500.00
12	Repoint Deteriorated Mortar Joint at Stone	Linear Foot	200	\$ 25.00	\$ 5,000.00	\$ 10.00	\$ 2,000.00	\$ 12.00	\$ 2,400.00	\$ 33.61	\$ 6,722.00
13	Re-anchor Metal Panel	Each	2	\$ 250.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	\$ 504.30	\$ 1,008.60
14	Paint Brick Masonry & Steel Lintels	Square Foot	2,250	\$ 7.00	\$ 15,750.00	\$ 5.00	\$ 11,250.00	\$ 10.00	\$ 22,500.00	\$ 21.00	\$ 47,250.00
15	Temporary Power/Relocate Existing Electrical Service at LaGrave	Dollars	15,000	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00
16	Remove & Replace Sealant at Stone/Concrete	Linear Foot	905	\$ 15.00	\$ 13,575.00	\$ 10.00	\$ 9,050.00	\$ 9.00	\$ 8,145.00	\$ 16.29	\$ 14,742.45
17	Remove & Replace Metal-to-Brick Joint Sealant	Linear Foot	1,000	\$ 15.00	\$ 15,000.00	\$ 11.50	\$ 11,500.00	\$ 9.00	\$ 9,000.00	\$ 16.33	\$ 16,330.00
18	Remove & Replace Sealant at Metal Panels	Linear Foot	900	\$ 15.00	\$ 13,500.00	\$ 11.50	\$ 10,350.00	\$ 8.00	\$ 7,200.00	\$ 16.62	\$ 14,958.00
19	Install Sealant at Metal Flashing at Window Perimeter	Linear Foot	800	\$ 10.00	\$ 8,000.00	\$ 11.00	\$ 8,800.00	\$ 11.00	\$ 8,800.00	\$ 16.33	\$ 13,064.00
20	Remove Mortar and Install Sealant at Coping Stone	Linear Foot	50	\$ 20.00	\$ 1,000.00	\$ 13.50	\$ 675.00	\$ 30.00	\$ 1,500.00	\$ 33.87	\$ 1,693.50
21	Investigate & Repair Displaced Stone at LaGrave	Dollars	2,500	\$ 1.00	\$ 2,500.00	\$ 1.00	\$ 2,500.00	\$ 1.00	\$ 2,500.00	\$ 1.00	\$ 2,500.00
22	Clean & Paint Steel Lintel	Linear Foot	140	\$ 20.00	\$ 2,800.00	\$ 53.00	\$ 7,420.00	\$ 50.00	\$ 7,000.00	\$ 49.50	\$ 6,930.00
23	Clean & Paint Door & Frame	Lump Sum	1	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00	\$ 1,758.00	\$ 1,758.00
24	Clean & Paint Steel Angle	Lump Sum	1	\$ 1,000.00	\$ 1,000.00	\$ 400.00	\$ 400.00	\$ 1,000.00	\$ 1,000.00	\$ 1,758.00	\$ 1,758.00
25	Remove & Replace Door & Frame	Each	2	\$ 4,000.00	\$ 8,000.00	\$ 1,600.00	\$ 3,200.00	\$ 4,000.00	\$ 8,000.00	\$ 5,587.98	\$ 11,175.96
26	Replace Damaged Wood Soffit	Linear Foot	30	\$ 50.00	\$ 1,500.00	\$ 50.00	\$ 1,500.00	\$ 165.00	\$ 4,950.00	\$ 240.19	\$ 7,205.70
ALTERNATES NOT INCLUDED IN BASE BID											
Item Number	Item Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
A1.1	Repoint Deteriorated Mortar Joint at Brick at Chester (Lime Mortar). This cost will replace Line Item No. 3 - Repoint Deteriorated Mortar Joint at Brick at Chester (Type O Mortar)	Linear Foot	2,000	\$ 20.00	\$ 40,000.00	\$ 14.50	\$ 29,000.00	\$ 25.00	\$ 50,000.00	\$ 22.00	\$ 44,000.00

Facade Improvements at LAGRAVE, BRIDGE and CHESTER FIRE STATIONS				ENGINEER'S		CUSACK'S MASONRY RESTORATION INC	
				ESTIMATE			
File No. 23031	Original Bid Amount (TOTAL)				\$ 451,175.00		\$ 666,435.00
					Allowable Discount Points		
					Allowable Discount Amount		
					DISCOUNTED BASE BID		\$ 666,435.00
					Discounted BID Ranking No.		4
Item Number	Item Description	Unit	Quantity	Unit Price	Total	Unit Price	Total
1	Mobilization, Max \$53,900	Lump Sum	1	\$ 53,900.00	\$ 53,900.00	\$ 50,000.00	\$ 50,000.00
2	Repoint Deteriorated Mortar Joint at Brick	Linear Foot	13,100	\$ 11.00	\$ 144,100.00	\$ 25.00	\$ 327,500.00
3	Repoint Deteriorated Mortar Joint at Brick at Chester (Type O Mortar)	Linear Foot	2,000	\$ 19.00	\$ 38,000.00	\$ 22.00	\$ 44,000.00
4	Replace Cracked/Deteriorated Brick (SF)	Square Foot	200	\$ 130.00	\$ 26,000.00	\$ 195.00	\$ 39,000.00
5	Replace Cracked/Deteriorated Brick (EA)	Each	80	\$ 60.00	\$ 4,800.00	\$ 70.00	\$ 5,600.00
6	Brick Masonry Crack Repair/Stitching	Linear Foot	120	\$ 75.00	\$ 9,000.00	\$ 75.00	\$ 9,000.00
7	Repair Deteriorated Stone	Square Foot	5	\$ 350.00	\$ 1,750.00	\$ 250.00	\$ 1,250.00
8	Repair Deteriorated Concrete	Square Foot	30	\$ 100.00	\$ 3,000.00	\$ 150.00	\$ 4,500.00
9	Rebuild Brick Masonry Wing Wall	Lump Sum	1	\$ 21,000.00	\$ 21,000.00	\$ 25,000.00	\$ 25,000.00
10	Install Metal Coping at Top of Wing Walls	Linear Foot	15	\$ 200.00	\$ 3,000.00	\$ 75.00	\$ 1,125.00
11	Remove & Reset Displaced Stone at Chester	Dollars	2,500	\$ 1.00	\$ 2,500.00	\$ 1.00	\$ 2,500.00
12	Repoint Deteriorated Mortar Joint at Stone	Linear Foot	200	\$ 25.00	\$ 5,000.00	\$ 22.00	\$ 4,400.00
13	Re-anchor Metal Panel	Each	2	\$ 250.00	\$ 500.00	\$ 500.00	\$ 1,000.00
14	Paint Brick Masonry & Steel Lintels	Square Foot	2,250	\$ 7.00	\$ 15,750.00	\$ 22.00	\$ 49,500.00
15	Temporary Power/Relocate Existing Electrical Service at LaGrave	Dollars	15,000	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00
16	Remove & Replace Sealant at Stone/Concrete	Linear Foot	905	\$ 15.00	\$ 13,575.00	\$ 22.00	\$ 19,910.00
17	Remove & Replace Metal-to-Brick Joint Sealant	Linear Foot	1,000	\$ 15.00	\$ 15,000.00	\$ 18.00	\$ 18,000.00
18	Remove & Replace Sealant at Metal Panels	Linear Foot	900	\$ 15.00	\$ 13,500.00	\$ 18.00	\$ 16,200.00
19	Install Sealant at Metal Flashing at Window Perimeter	Linear Foot	800	\$ 10.00	\$ 8,000.00	\$ 18.00	\$ 14,400.00
20	Remove Mortar and Install Sealant at Coping Stone	Linear Foot	50	\$ 20.00	\$ 1,000.00	\$ 22.00	\$ 1,100.00
21	Investigate & Repair Displaced Stone at LaGrave	Dollars	2,500	\$ 1.00	\$ 2,500.00	\$ 1.00	\$ 2,500.00
22	Clean & Paint Steel Lintel	Linear Foot	140	\$ 20.00	\$ 2,800.00	\$ 40.00	\$ 5,600.00
23	Clean & Paint Door & Frame	Lump Sum	1	\$ 1,000.00	\$ 1,000.00	\$ 650.00	\$ 650.00
24	Clean & Paint Steel Angle	Lump Sum	1	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00
25	Remove & Replace Door & Frame	Each	2	\$ 4,000.00	\$ 8,000.00	\$ 3,500.00	\$ 7,000.00
26	Replace Damaged Wood Soffit	Linear Foot	30	\$ 50.00	\$ 1,500.00	\$ 40.00	\$ 1,200.00
ALTERNATES NOT INCLUDED IN BASE BID							
Item Number	Item Description	Unit	Quantity	Unit Price	Total	Unit Price	Total
A1.1	Repoint Deteriorated Mortar Joint at Brick at Chester (Lime Mortar). This cost will replace Line Item No. 3 - Repoint Deteriorated Mortar Joint at Brick at Chester (Type O Mortar)	Linear Foot	2,000	\$ 20.00	\$ 40,000.00	\$ 35.00	\$ 70,000.00

EBO - Construction Worksheet

Facade Improvements at LAGRAVE, BRIDGE and CHESTER FIRE STATIONS, File No. 23031						
	RAM CONSTRUCTION SERVICES OF MI INC		BVR RESTORATION LLC		NATIONAL RESTORATION INC	
Original Bid Amounts (Total)	\$369,530.00		\$421,495.00		\$454,350.00	
Prosperous Economy (A)	MLBE-		MLBE-		MLBE-	
	N/A		N/A		N/A	
Total Micro-LBE Participation	0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
Micro-LBE Discount Points	0.00		0.00		0.00	
SUMMARY:						
Prosperous Economy (A)	0.00		0.00		0.00	
Registered Apprenticeship (A)						
Social Equity (B)						
Prosperous Economy - Annual (C)						
Enriched Lives (D)						
Clean Environment (E)						
TOTAL DISCOUNT POINTS						
<i>Allowable Discount Points</i>						
<i>Discount Amount</i>						
<i>Allowable Discount Amount</i>						
DISCOUNTED BID	\$ 369,530.00		\$ 421,495.00		\$ 454,350.00	
Discounted BID Ranking	1		2		3	

EBO - Construction Worksheet

Facade Improvements at LAGRAVE, BRIDGE and CHESTER FIRE STATIONS, File No. 23031		
	CUSACK'S MASONRY RESTORATION INC	
Original Bid Amounts (Total)	\$666,435.00	
Prosperous Economy (A)	MLBE-	
	N/A	
Total Micro-LBE Participation	0.00%	\$ -
Micro-LBE Discount Points		0.00
SUMMARY:		
Prosperous Economy (A)		0.00
Registered Apprenticeship (A)		
Social Equity (B)		
Prosperous Economy - Annual (C)		
Enriched Lives (D)		
Clean Environment (E)		
TOTAL DISCOUNT POINTS		
<i>Allowable Discount Points</i>		
<i>Discount Amount</i>		
<i>Allowable Discount Amount</i>		
DISCOUNTED BID	\$	666,435.00
Discounted BID Ranking	4	