

**City of Blair Storm Damage Repairs  
Storm on 6/12/24**

Location Name	Address	Work Needed	Mckinnis			Royalty	
			Bid Price (Basic Shingle)	Bid Price (Class 4 Shingle)	Basic Shingle	Class 4 Shingle	
1-1 City Hall & Fire Department	218 South 16th Street	Replace shingle roof, fix power disconnect for AC, fix lower above generator room, light duty rain caps.	\$ 39,472.63	\$ 42,118.86	\$ 28,139.97	\$ 29,300.13	
3-1 Upper Shelter - Lyons Park (STEYER)	17th and Lafayette	Shingle roof.	\$ 8,831.61	\$ 9,552.53	\$ 7,342.75	\$ 7,342.75	
3-4 Lower Shleter	17th and Lafayette	Shingle roof.	\$ 9,985.81	\$ 10,650.20	\$ 8,508.52	\$ 9,432.52	
3-5 Restroom & Storage	17th and Lafayette	Roof vents, door, rain caps, shingle roofs, cap for heater vent, sofit/fascia.	\$ 11,570.10	\$ 12,077.40	\$ 14,291.84	\$ 14,856.55	
4-2 (3) Shelters	10th and Jackson	Northeast shelter shingle roof. Stemmerman Park*	\$ 26,944.95	\$ 28,590.33	\$ 8,303.13	\$ 8,804.41	
5-1 Restrooms/Storage	15th and Park	Shingle roof.	\$ 7,739.16	\$ 8,171.70	\$ 4,743.74	\$ 9,681.90	
5-2 Large Shelter	15th and Park	Shingle roof.	\$ 7,446.10	\$ 7,927.20	\$ 4,596.16	\$ 9,294.59	
5-3 Small Shelter	15th and Park	Damage to metal roof.	\$ -	\$ -	\$ 4,485.71	\$ 4,485.71	
5-4 Small Restrooms	15th and Park	Shingle roof.	\$ 3,024.82	\$ 3,148.79	\$ 1,759.96	\$ 1,902.12	
5-5 Restored Building - The Depot	15th and Park	Few cracked cedar shingles, dented deck boards from hail.	\$ -	\$ -	\$ -	\$ 1,014.29	
8-1 Restrooms/Concessions	1300 Butler	Vinyl siding.	\$ -	\$ -	\$ 5,612.70	\$ 5,612.70	
9-1 Sewer Treatment/WWTP	400 East Fairview	Raw pump building, shingle roof.	\$ -	\$ -	\$ 2,908.90	\$ 3,170.76	
11-1 Animal Shelter	147 4th St	Rain cap, shingle roof.	\$ 47,223.38	\$ 50,205.15	\$ 30,088.90	\$ 32,655.03	
12-1 Cemetery Storage/Directory	700 Jackson St	Shingle roof.	\$ 14,952.11	\$ 15,761.76	\$ 10,274.67	\$ 11,265.13	
14-2 Salt/Sand Storage	341 Grant ST	Rotted trim, shingle roof.	\$ -	\$ -	\$ 540.33	\$ 540.33	
22-1 Restroom & Fish Cleaning	1020 East Fairview	Shingle roof, shelter not on policy.	\$ 5,586.15	\$ 5,938.16	\$ 4,536.75	\$ 4,976.13	
24-1 North Fire Station	1600 Nebraska St	Replace multiple rain caps.	\$ -	\$ -	\$ 540.33	\$ 540.33	
25-1 Police Headquarters	1730 Lincoln St	Recommend replacement of all light duty rain caps.	\$ -	\$ -	\$ 443.61	\$ 443.61	
52-1 Concession/Storage Park	600 N 27th St	Light/north elevation, shingle roof. Dugouts/Crowsnest (no separate line item) shingle roof/siding.	\$ -	\$ -	\$ 21,925.34	\$ 23,641.90	
<b>Totals</b>			\$ 166,719.75	\$ 194,142.08	\$ 159,043.31	\$ 178,960.89	

Shingle Roof Measurements		2	4	1	3
1-1 City Hall & Fire Department	3 Tab Roof Area- 6435.39 Surface Area; 350.68 Total Perimeter Length; 162.16 Total Hip Length; 64.35 Number of Squares; 62.92 Total Ridge Length EPDM Roof Area-9631.75 Surface Area; 640.83 Total Perimeter Length; 96.32 Number of Squares Fire Station Roof Diagram-10947.86 Surface Area; 637.00 Total Perimeter Length; 109.48 Number of Squares;291.75 Total Ridge Length				
3-1 Upper Shelter - Lyons Park (STEYER)	1784.71 Surface Area; 172.99 Total Perimeter Length; 17.85 Number of Squares; 52.50 Total Ridge Length				
3-4 Lower Shleter	1850.88 Surface Area; 185.00 Total Perimeter Length; 75.19 Total Hip Length; 18.51 Number of Squares; 41.50 Total Ridge Length				
3-5 Restroom & Storage	997.87 Surface Area; 127.33 Total Perimeter Length; 68.77 Total Hip Length; 9.98 Number of Squares; 16.33 Total Ridge Length				
4-2 (3) Shelters (Stemmerman)	537.48 Surface Area; 93.00 Total Perimeter Length; 5.37 Number of Squares; 25.00 Total Ridge Length				
5-1 Restrooms/Storage (Lyons)	1120.17 Surface Area; 133.89 Total Perimeter Length; 11.20 Number of Squares; 33.00 Total Ridge Length				
5-2 Large Shelter	1170.04 Surface Area; 142.00 Total Perimeter Length; 11.70 Number of Squares; 45.00 Total Ridge Length				
5-4 Small Restrooms	261.92 Surface Area; 62.80 Total Perimeter Length; 2.62 Number of Squares; 23.78 Total Ridge Length				
11-1 Animal Shelter	5769.84 Surface Area; 399.00 Total Perimeter Length; 148.20 Total Hip Length; 57.70 Number of Squares; 131.50 Total Ridge Length				
11-2 Storage Building	1225.13 Surface Area; 144.85 Total Perimeter Length; 12.25 Number of Squares; 45.50 Total Ridge Length				
12-1 Cemetery Storage/Directory	2184.04 Surface Area; 194.91 Total Perimeter Length; 81.30 Total Hip Length; 21.84 Number of Squares; 50.55 Total Ridge Length Directory- 67.46 Surface Area; 32.87 Total Perimeter Length; 0.67 Number of Squares; 8.00 Total Ridge Length				
14-2 Salt/Sand Storage	1743.21 Surface Area; 167.08 Total Perimeter Length; 17.43 Number of Squares; 40.50 Total Ridge Length				
22-1 Restroom & Fish Cleaning	Restrooms-718.82 Surface Area; 108.46 Total Perimeter Length; 7.19 Number of Squares; 31.17 Total Ridge Length Unscheduled Shelter (not on policy) - 245.37 Surface Area; 62.84 Total Perimeter Length; 2.45 Number of Squares; 14.50 Total Ridge Length				
52-1 Concession/Storage Park	2087.10 Surface Area; 185.89 Total Perimeter Length; 20.87 Number of Squares; 55.00 Total Ridge Length				