



Estimated Cost of Repair

The North Carolina Homeowner Assistance Program

Insured: Bobby Mcgirt
Property: 995 Shawtown Road
Lillington, TX 27546

Reference:
Company: Single Family

Claim Number: 03461

Policy Number: 03461

Type of Loss: Hurricane

Date Contacted: 3/8/2019 12:00 AM

Date of Loss: 10/8/2016 12:00 AM

Date Inspected: 3/12/2019 12:00 AM

Date Received: 3/7/2019 12:00 AM

Date Entered: 4/4/2019 12:00 AM

Price List: NCFA8X_JUN18
Restoration/Service/Remodel

Estimate: 03461_ACM_ECR_BID

For homes being rehabilitated, the HUD Green Building Retrofit Checklist (GBR Checklist) is a Federal construction standard requiring that work performed when receiving Federal funds must meet certain energy efficiency and indoor air quality standards. All eligible repairs must be performed in line with the GBR Checklist. The Scope of Work Estimate (SWE) for remaining construction was written to the specifications of the GBR Checklist.

If the repair value exceeds 75% of the cost of the program estimate to rebuild a home, as determined by the Program, the home will be reconstructed. The Federal government requires that certain energy efficiency standards must be met for reconstructed homes. If a homeowner signs a contract with a contractor to reconstruct the home after signing the grant award, then the new home must be built to ENERGY STAR Certified Home standards.

03461_ACM_ECR_BID

Main Level

Main Level

DESCRIPTION	QTY	UNIT PRICE	TOTAL
-----GENERAL ITEMS-----			
1. Plastic bag - used for disposal of contaminated items Dispose of PPE, insulation, filters, etc	20.00 EA @	2.80 =	56.00
2. Add for HEPA filter (for negative air exhaust fan)	3.00 EA @	188.17 =	564.51
3 Air scrubbers			
3. Add for HEPA filter (for canister/backpack vacuums)	4.00 EA @	53.17 =	212.68
4 vacuums			
4. Containment Barrier/Airlock/Decon. Chamber	300.00 SF @	0.86 =	258.00
CFR 29-1926			
Critical barriers shall be placed over all the openings to the regulated area ... For all Class I jobs, impermeable dropcloths shall be placed on surfaces beneath all removal activity;			
3 stage decon required for friable NESHAP sized projects.			
5. Equipment decontamination charge - per piece of equipment 3 air scrubbers and 4 vacuums	7.00 EA @	35.98 =	251.86

Foyer/Entry

Height: 8'

Door	2' 6" X 6' 8"	Opens into CARPORT
Door	2' 6" X 6' 8"	Opens into DEN

DESCRIPTION	QTY	UNIT PRICE	TOTAL
ACM report states that the ceiling is ACM/PACM and not damaged. No disturbance DA ECR so may remain in place.			

Living Room

Height: 8'

Window	2' 6" X 3'	Opens into Exterior
Door	2' 6" X 6' 8"	Opens into Exterior
Window	2' 6" X 3'	Opens into Exterior
Window	2' 6" X 3'	Opens into Exterior
Window	2' 6" X 3'	Opens into Exterior
Window	2' 6" X 3'	Opens into Exterior
Missing Wall	3' 3 7/8" X 8'	Opens into KITCHEN
Missing Wall - Goes to Floor	2' 6" X 6' 8"	Opens into HALLWAY

Subroom: Closet (1)

Height: 8'

Door	2' 1" X 6' 8"	Opens into LIVING_ROOM		
DESCRIPTION		QTY	UNIT PRICE	TOTAL
ACM report states that drywall and Ceiling surfacing are ACM/PACM. Disturbance of both wall and ceiling DA ECR so must abate.				
-----GENERAL ITEMS-----				
6. Containment Barrier/Airlock/Decon. Chamber		852.26 SF @	0.86 =	732.94
CFR 29-1926				
Critical barriers shall be placed over all the openings to the regulated area ... For all Class I jobs, impermeable dropcloths shall be placed on surfaces beneath all removal activity;				
7. HEPA Vacuuming - hourly charge		1.00 HR @	67.30 =	67.30
CFR 29-1926				
Vacuum cleaners equipped with HEPA filters to collect all debris and dust containing ACM and PACM...				
8. Negative air fan/Air scrubber (24 hr period) - No monit.		1.00 DA @	72.90 =	72.90
CFR 29-1926				
Local exhaust ventilation equipped with HEPA filter dust collection systems... Negative Pressure Enclosure (NPE) systems: NPE systems may be used where the configuration of the work area does not make the erection of the enclosure infeasible...At least 4 air changes per hour shall be maintained in the NPE... The system shall be run for at least 10 minutes before removal begins.				
9. Peel & seal zipper - heavy duty		1.00 EA @	14.44 =	14.44
10. Add for personal protective equipment - Heavy duty		4.00 EA @	18.41 =	73.64
2 sets x 2 personnel				
11. Ducting - lay-flat		10.00 LF @	0.35 =	3.50
-----WALLS & CEILINGS-----				
12. Tear off asbestos drywall (no haul off)		771.05 SF @	1.42 =	1,094.89
13. Apply asbestos fiber encapsulating compound		771.05 SF @	1.02 =	786.47

Den				Height: 8'
Door	2' 6" X 6' 8"	Opens into LAUNDRY_ROOM		
Door	2' 6" X 6' 8"	Opens into FOYER_ENTRY		
Missing Wall - Goes to Floor	5' 7" X 6' 8"	Opens into KITCHEN		
Window	2' 6" X 3'	Opens into Exterior		
Subroom: Fireplace (1)				Height: 8'

DESCRIPTION		QTY	UNIT PRICE	TOTAL
Den not listed in Table 3 of ACM report. Ceiling surfacing is similar to other surfacing listed in report. Disturbance of ceiling DA ECR so must abate.				
-----GENERAL ITEMS-----				
14. Containment Barrier/Airlock/Decon. Chamber		923.03 SF @	0.86 =	793.81
CFR 29-1926				
Critical barriers shall be placed over all the openings to the regulated area ... For all Class I jobs, impermeable dropcloths shall be placed on surfaces beneath all removal activity;				
15. HEPA Vacuuming - hourly charge		1.00 HR @	67.30 =	67.30
CFR 29-1926				
Vacuum cleaners equipped with HEPA filters to collect all debris and dust containing ACM and PACM...				

CONTINUED - Den

DESCRIPTION	QTY	UNIT PRICE	TOTAL
16. Negative air fan/Air scrubber (24 hr period) - No monit.	1.00 DA @	72.90 =	72.90
CFR 29-1926			
Local exhaust ventilation equipped with HEPA filter dust collection systems... Negative Pressure Enclosure (NPE) systems: NPE systems may be used where the configuration of the work area does not make the erection of the enclosure infeasible... At least 4 air changes per hour shall be maintained in the NPE... The system shall be run for at least 10 minutes before removal begins.			
17. Peel & seal zipper - heavy duty	1.00 EA @	14.44 =	14.44
18. Add for personal protective equipment - Heavy duty 2 sets x 2 personnel	4.00 EA @	18.41 =	73.64
19. Ducting - lay-flat	10.00 LF @	0.35 =	3.50
-----WALLS & CEILINGS-----			
20. Tear off asbestos drywall (no haul off)	144.81 SF @	1.42 =	205.63
21. Apply asbestos fiber encapsulating compound	144.81 SF @	1.02 =	147.71

Hallway			Height: 8'
Door	2' 6" X 6' 8"	Opens into BEDROOM_1	
Door	2' 6" X 6' 8"	Opens into BEDROOM_2	
Door	2' 6" X 6' 8"	Opens into BEDROOM_3	
Missing Wall - Goes to Floor	2' 6" X 6' 8"	Opens into LIVING_ROOM	
Door	2' 6" X 6' 8"	Opens into BATHROOM_2	
Subroom: Utility Room (1)			Height: 8'
Door	2' 5" X 6' 8"	Opens into HALLWAY	
Subroom: Closet (2)			Height: 8'
Door	3' 11" X 6' 8"	Opens into HALLWAY	

DESCRIPTION	QTY	UNIT PRICE	TOTAL
ACM report states that drywall and ceiling surfacing are ACM/PACM. Disturbance of ceiling DA ECR so must abate.			
-----GENERAL ITEMS-----			
22. Containment Barrier/Airlock/Decon. Chamber	649.43 SF @	0.86 =	558.51
CFR 29-1926			
Critical barriers shall be placed over all the openings to the regulated area ... For all Class I jobs, impermeable dropcloths shall be placed on surfaces beneath all removal activity;			
23. HEPA Vacuuming - hourly charge	1.00 HR @	67.30 =	67.30
CFR 29-1926			
Vacuum cleaners equipped with HEPA filters to collect all debris and dust containing ACM and PACM...			

CONTINUED - Hallway

DESCRIPTION	QTY	UNIT PRICE	TOTAL
24. Negative air fan/Air scrubber (24 hr period) - No monit.	1.00 DA @	72.90 =	72.90
CFR 29-1926			
Local exhaust ventilation equipped with HEPA filter dust collection systems... Negative Pressure Enclosure (NPE) systems: NPE systems may be used where the configuration of the work area does not make the erection of the enclosure infeasible... At least 4 air changes per hour shall be maintained in the NPE... The system shall be run for at least 10 minutes before removal begins.			
25. Peel & seal zipper - heavy duty	1.00 EA @	14.44 =	14.44
26. Add for personal protective equipment - Heavy duty 2 sets x 1 personnel	2.00 EA @	18.41 =	36.82
27. Ducting - lay-flat	10.00 LF @	0.35 =	3.50
-----WALLS & CEILINGS-----			
28. Tear off asbestos drywall (no haul off)	71.96 SF @	1.42 =	102.18
29. Apply asbestos fiber encapsulating compound	71.96 SF @	1.02 =	73.40

Bedroom 1

Height: 8'

Door	2' 6" X 6' 8"	Opens into HALLWAY
Window	2' 6" X 3'	Opens into Exterior
Window	2' 6" X 3'	Opens into Exterior
Door	2' 6" X 6' 8"	Opens into BATHROOM_1

Subroom: Closet (1)

Height: 8'

Door	2' 6" X 6' 8"	Opens into BEDROOM_1
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DESCRIPTION	QTY	UNIT PRICE	TOTAL
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ACM report states that drywall and Ceiling surfacing are ACM/PACM. Disturbance of wall DA ECR so must abate.

-----GENERAL ITEMS-----

30. Containment Barrier/Airlock/Decon. Chamber	354.25 SF @	0.86 =	304.66
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CFR 29-1926

Critical barriers shall be placed over all the openings to the regulated area ... For all Class I jobs, impermeable dropcloths shall be placed on surfaces beneath all removal activity;

31. HEPA Vacuuming - hourly charge	1.00 HR @	67.30 =	67.30
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CFR 29-1926

Vacuum cleaners equipped with HEPA filters to collect all debris and dust containing ACM and PACM...

32. Negative air fan/Air scrubber (24 hr period) - No monit.	1.00 DA @	72.90 =	72.90
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CFR 29-1926

Local exhaust ventilation equipped with HEPA filter dust collection systems... Negative Pressure Enclosure (NPE) systems: NPE systems may be used where the configuration of the work area does not make the erection of the enclosure infeasible... At least 4 air changes per hour shall be maintained in the NPE... The system shall be run for at least 10 minutes before removal begins.

CONTINUED - Bedroom 1

DESCRIPTION	QTY	UNIT PRICE	TOTAL
33. Peel & seal zipper - heavy duty	1.00 EA @	14.44 =	14.44
34. Add for personal protective equipment - Heavy duty 2 sets x 2 personnel	4.00 EA @	18.41 =	73.64
35. Ducting - lay-flat	10.00 LF @	0.35 =	3.50
-----WALLS & CEILINGS-----			
36. Tear off asbestos drywall (no haul off)	399.67 SF @	1.42 =	567.53
37. Apply asbestos fiber encapsulating compound	399.67 SF @	1.02 =	407.66

Bedroom 2

Height: 8'

Window	2' 6" X 3'	Opens into Exterior
Window	2' 6" X 3'	Opens into Exterior
Door	2' 6" X 6' 8"	Opens into HALLWAY
Subroom: Closet (1)		
Door	2' 6" X 6' 8"	Opens into BEDROOM_2

Height: 8'

DESCRIPTION	QTY	UNIT PRICE	TOTAL
ACM report states that drywall and ceiling surfacing are ACM/PACM. Disturbance of ceiling DA ECR so must abate.			
-----GENERAL ITEMS-----			
38. Containment Barrier/Airlock/Decon. Chamber	723.88 SF @	0.86 =	622.54
CFR 29-1926			
Critical barriers shall be placed over all the openings to the regulated area ... For all Class I jobs, impermeable dropcloths shall be placed on surfaces beneath all removal activity;			
39. HEPA Vacuuming - hourly charge	1.00 HR @	67.30 =	67.30
CFR 29-1926			
Vacuum cleaners equipped with HEPA filters to collect all debris and dust containing ACM and PACM...			
40. Negative air fan/Air scrubber (24 hr period) - No monit.	1.00 DA @	72.90 =	72.90
CFR 29-1926			
Local exhaust ventilation equipped with HEPA filter dust collection systems... Negative Pressure Enclosure (NPE) systems: NPE systems may be used where the configuration of the work area does not make the erection of the enclosure infeasible...At least 4 air changes per hour shall be maintained in the NPE... The system shall be run for at least 10 minutes before removal begins.			
41. Peel & seal zipper - heavy duty	1.00 EA @	14.44 =	14.44
42. Add for personal protective equipment - Heavy duty 2 sets x 2 personnel	4.00 EA @	18.41 =	73.64
43. Ducting - lay-flat	10.00 LF @	0.35 =	3.50
-----WALLS & CEILINGS-----			

CONTINUED - Bedroom 2

DESCRIPTION	QTY	UNIT PRICE	TOTAL
44. Tear off asbestos drywall (no haul off)	106.96 SF @	1.42 =	151.88
45. Apply asbestos fiber encapsulating compound	106.96 SF @	1.02 =	109.10

Bedroom 3

Height: 8'

Window	2' 6" X 3'	Opens into Exterior
Window	2' 6" X 3'	Opens into Exterior
Window	2' 6" X 3'	Opens into Exterior
Door	2' 6" X 6' 8"	Opens into HALLWAY
Subroom: Closet (1)		
Door	2' 6" X 6' 8"	Opens into BEDROOM_3
Subroom: Closet (2)		
Door	2' 6" X 6' 8"	Opens into BEDROOM_3

Height: 8'

Height: 8'

DESCRIPTION	QTY	UNIT PRICE	TOTAL
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ACM report states that drywall and ceiling surfacing are ACM/PACM. Disturbance of ceiling DA ECR so must abate.

-----GENERAL ITEMS-----

46. Containment Barrier/Airlock/Decon. Chamber	1,028.08 SF @	0.86 =	884.15
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CFR 29-1926

Critical barriers shall be placed over all the openings to the regulated area ... For all Class I jobs, impermeable dropcloths shall be placed on surfaces beneath all removal activity;

47. HEPA Vacuuming - hourly charge	1.00 HR @	67.30 =	67.30
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CFR 29-1926

Vacuum cleaners equipped with HEPA filters to collect all debris and dust containing ACM and PACM...

48. Negative air fan/Air scrubber (24 hr period) - No monit.	1.00 DA @	72.90 =	72.90
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CFR 29-1926

Local exhaust ventilation equipped with HEPA filter dust collection systems... Negative Pressure Enclosure (NPE) systems: NPE systems may be used where the configuration of the work area does not make the erection of the enclosure infeasible... At least 4 air changes per hour shall be maintained in the NPE... The system shall be run for at least 10 minutes before removal begins.

49. Peel & seal zipper - heavy duty	1.00 EA @	14.44 =	14.44
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50. Add for personal protective equipment - Heavy duty	4.00 EA @	18.41 =	73.64
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2 sets x 2 personnel

51. Ducting - lay-flat	10.00 LF @	0.35 =	3.50
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-----WALLS & CEILINGS-----

52. Tear off asbestos drywall (no haul off)	155.75 SF @	1.42 =	221.17
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CONTINUED - Bedroom 3

DESCRIPTION	QTY	UNIT PRICE	TOTAL
53. Apply asbestos fiber encapsulating compound	155.75 SF @	1.02 =	158.87

Laundry Room

Height: 8'

Door	2' 6" X 6' 8"	Opens into CARPORT
Door	2' 6" X 6' 8"	Opens into DEN

DESCRIPTION	QTY	UNIT PRICE	TOTAL
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Listed as part of Den in ACM report sketch. Table 3 of ACM report does not list, but similar products that are ACM/PACM in the report. Disturbance of ceiling DA ECR so must abate.

-----GENERAL ITEMS-----

54. Containment Barrier/Airlock/Decon. Chamber	480.67 SF @	0.86 =	413.38
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CFR 29-1926

Critical barriers shall be placed over all the openings to the regulated area ... For all Class I jobs, impermeable dropcloths shall be placed on surfaces beneath all removal activity;

55. HEPA Vacuuming - hourly charge	1.00 HR @	67.30 =	67.30
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CFR 29-1926

Vacuum cleaners equipped with HEPA filters to collect all debris and dust containing ACM and PACM...

56. Negative air fan/Air scrubber (24 hr period) - No monit.	1.00 DA @	72.90 =	72.90
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CFR 29-1926

Local exhaust ventilation equipped with HEPA filter dust collection systems... Negative Pressure Enclosure (NPE) systems: NPE systems may be used where the configuration of the work area does not make the erection of the enclosure infeasible...At least 4 air changes per hour shall be maintained in the NPE... The system shall be run for at least 10 minutes before removal begins.

57. Peel & seal zipper - heavy duty	1.00 EA @	14.44 =	14.44
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58. Add for personal protective equipment - Heavy duty	2.00 EA @	18.41 =	36.82
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2 sets x 1 personnel

59. Ducting - lay-flat	10.00 LF @	0.35 =	3.50
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-----WALLS & CEILINGS-----

60. Tear off asbestos drywall (no haul off)	60.64 SF @	1.42 =	86.11
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61. Apply asbestos fiber encapsulating compound	60.64 SF @	1.02 =	61.85
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Kitchen

Height: 8'

Missing Wall - Goes to Floor	5' 7" X 6' 8"	Opens into DEN
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Missing Wall	3' 3 7/8" X 8'	Opens into LIVING_ROOM
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DESCRIPTION	QTY	UNIT PRICE	TOTAL
ACM report states that ceiling surfacing is ACM/PACM. Disturbance DA ECR so must abate			
-----GENERAL ITEMS-----			
62. Containment Barrier/Airlock/Decon. Chamber	981.60 SF @	0.86 =	844.18
CFR 29-1926 Critical barriers shall be placed over all the openings to the regulated area ... For all Class I jobs, impermeable dropcloths shall be placed on surfaces beneath all removal activity;			
63. HEPA Vacuuming - hourly charge	1.00 HR @	67.30 =	67.30
CFR 29-1926 Vacuum cleaners equipped with HEPA filters to collect all debris and dust containing ACM and PACM...			
64. Negative air fan/Air scrubber (24 hr period) - No monit.	1.00 DA @	72.90 =	72.90
CFR 29-1926 Local exhaust ventilation equipped with HEPA filter dust collection systems... Negative Pressure Enclosure (NPE) systems: NPE systems may be used where the configuration of the work area does not make the erection of the enclosure infeasible... At least 4 air changes per hour shall be maintained in the NPE... The system shall be run for at least 10 minutes before removal begins.			
65. Peel & seal zipper - heavy duty	1.00 EA @	14.44 =	14.44
66. Add for personal protective equipment - Heavy duty 2 sets x 1 personnel	2.00 EA @	18.41 =	36.82
67. Ducting - lay-flat	10.00 LF @	0.35 =	3.50
-----WALLS & CEILINGS-----			
68. Tear off asbestos drywall (no haul off)	194.03 SF @	1.42 =	275.52
69. Apply asbestos fiber encapsulating compound	194.03 SF @	1.02 =	197.91

Bathroom 1

Height: 8'

DESCRIPTION	QTY	UNIT PRICE	TOTAL
ACM report states that Drywall and Ceiling surfacing are ACM/PACM. Disturbance of wall DA ECR so must abate.			
-----GENERAL ITEMS-----			
70. Containment Barrier/Airlock/Decon. Chamber	113.92 SF @	0.86 =	97.97
CFR 29-1926 Critical barriers shall be placed over all the openings to the regulated area ... For all Class I jobs, impermeable dropcloths shall be placed on surfaces beneath all removal activity;			
71. HEPA Vacuuming - hourly charge	1.00 HR @	67.30 =	67.30
CFR 29-1926 Vacuum cleaners equipped with HEPA filters to collect all debris and dust containing ACM and PACM...			
72. Negative air fan/Air scrubber (24 hr period) - No monit.	1.00 DA @	72.90 =	72.90

CONTINUED - Bathroom 2

DESCRIPTION	QTY	UNIT PRICE	TOTAL
85. Apply asbestos fiber encapsulating compound	31.27 SF @	1.02 =	31.90

Grand Total Areas:

3,807.16 SF Walls	1,541.19 SF Ceiling	5,348.35 SF Walls and Ceiling
1,541.19 SF Floor	171.24 SY Flooring	474.87 LF Floor Perimeter
0.00 SF Long Wall	0.00 SF Short Wall	575.37 LF Ceil. Perimeter
1,541.19 Floor Area	1,662.14 Total Area	3,807.16 Interior Wall Area
1,284.88 Exterior Wall Area	176.00 Exterior Perimeter of Walls	
1,987.40 Surface Area	19.87 Number of Squares	188.60 Total Perimeter Length
62.50 Total Ridge Length	0.00 Total Hip Length	



