



Work Order (Bid Form)

Blount County Community Action Agency

WORK ORDER INFORMATION

Work Order Name: WO/10001BL10084/2

Work Order Type: Weatherization

Audit Name: 10001BL10084/2

CLIENT INFORMATION

Client Name:

Address:

Client ID: 10001BL10084

MARYVILLE, TN 37804

Alt. Client ID: BLOUNT

AGENCY INFORMATION

Agency: Blount County Community Action Agency

Agency Phone: (865) 983-8411

Address: 3509 Tuckaleechee Pike
Maryville, TN 37703

Fax: (865) 681-1781

Email Address: mdslam12@yahoo.com

Company Name & License Number: _____

Contractor's Signature: _____

COMMENT

1216 SQ. FT. SINGLE WIDE MOBILE HOME MANUFACTURED IN 1999.

All work to be done in accordance with the Standard Work Specifications as adopted by the Tennessee Housing Development Agency.

Contractor is responsible to verify dimensions and scope of work prior to bid.

Survey on 10/6/2016 by Ron Carlisle (423)736-0678

Initial Blower Door: 2570@-50

Post Work Target: 1800 @-50

Client Name:

Client ID: 10001BL10084

Alt. Client ID: BLOUNT

Work Order (Bid Form)

Work Order Name: WO/10001BL10084/2

Report Run On: 10/25/2016

DOE Weatherization Assistant

Version 8.9.0

Page 1 of 7

Measures

Measure 1 Seal Ducts

Components

Inspected

Comment THERE IS STANDING WATER IN THE DUCTWORK-CORRECT THIS ISSUE- MAKE CERTAIN THAT THE CONDENSATE LINE FROM THE CENTRAL A/C COIL IS NOT LEAKING INTO THE DUCTWORK. REPLACE THE CONDENSATE LINE, AND DUCTWORK IF NECESSARY.

USE MASTIC OR APPROPRIATE MATERIAL TO SEAL THE DUCTWORK AS PER THE THDA SWS
 THE OBJECTIVE IS TO REDUCE THE PRESSURE PAN READINGS TO LESS THAN 1 OR AS TIGHT AS POSSIBLE.
 PRESSURE PAN READINGS:

Register #Location+Register Type^Initial Pressure (Pa)
 1Bdrm1Supply10.1
 2Bath1Supply10.5
 3KitchenSupply10
 4Living RoomSupply12.3
 5Living RoomSupply0
 6Bdrm2Supply44.1

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Duct sealing (setup cost)	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10	Miscellaneous Su	Duct Sealing	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Client Name:

Client ID: 10001BL10084

Alt. Client ID: BLOUNT

Work Order (Bid Form)

Work Order Name: WO/10001BL10084/2

Report Run On: 10/25/2016

DOE Weatherization Assistant

Version 8.9.0

Page 2 of 7

Measure 2 General Air Sealing

Components

Inspected

Comment Initial Blower Door Reading:2570 @-50

Post Work Target of 1800 @-50 Must Be Met or Exceeded

Suggested Best Practice of Air Infiltration Reduction is to use two part foam and appropriate materials to seal the penetrations and openings in the Subfloor (accessible in the belly) and in the ceilings (accessible in the roof).

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	General air sealing (setup cost)	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10	Miscellaneous Su	Infiltration Reduction	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Measure 3 DWH Pipe Insulation

Components

Inspected

Comment INSULATE THE FIRST SIX FEET HOT AND COLD OF WATER LINES OUT OF THE WATER HEATER AS PER THE TN SWS

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DWH Pipe Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	DWH Pipe Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Client Name:

Work Order (Bid Form)

DOE Weatherization Assistant

Client ID: 10001BL10084

Work Order Name: WO/10001BL10084/2

Version 8.9.0

Alt. Client ID: BLOUNT

Report Run On: 10/25/2016

Page 3 of 7

Measure 4 DWH Tank Insulation

Components

Inspected

Comment AS PER THE TN SWS- Wrap the 40 Gallon Electric Water Heater Located in the With R-10 or Better Insulation. Secure With Tape And Zip Ties.

#	Material / Labor	Description / Comment	Units	Estimated		Actual			
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DWH Tank Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	DWH Tank Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Client Name:

Client ID: 10001BL10084

Alt. Client ID: BLOUNT

Work Order (Bid Form)

Work Order Name: WO/10001BL10084/2

Report Run On: 10/25/2016

DOE Weatherization Assistant

Version 8.9.0

Page 4 of 7

Measure 5 Roof Fiberglass Loose

Components

Inspected

Comment Insulate Mobile Home Roof cavity with loose fill Fiberglass insulation.
 In Progress-Cut holes in roof or ceiling to fill cavity to insert insulation machine nozzle
 Ensure that hole is large enough for nozzle. Ensure that each hole cut is to be patched with appropriate materials to insure no leaks. If installed from interior use proper plugs for holes cut in ceiling area. A dated receipt signed by the installer will be provided that includes:

- Insulation type- Must be Fiberglass
- Coverage area
- R-value
- Installed thickness and minimum settled thickness
- Number of bags installed in accordance with manufacturer specifications

Objective(s):
 Document job completion to contract specifications
 Confirm amount of insulation installed
 Ensure ability to match bags required for total area completed

#	Material / Labor	Description / Comment	Units	Estimated		Actual			
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Roof Insulation - FberglS,Blwn	Bag	24	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Roof Insulation - FberglS,Blwn	Bag	24	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Client Name:

Client ID: 10001BL10084

Alt. Client ID: BLOUNT

Work Order (Bid Form)

Work Order Name: WO/10001BL10084/2

Report Run On: 10/25/2016

DOE Weatherization Assistant

Version 8.9.0

Page 5 of 7

Measure 6 Refrigerator Replacement

Components

Inspected

Comment Replace the Existing 21 cubic foot Refrigerator with a new Energy Star Rated Refrigerator.
Door swing to be appropriate to location. White in color

#	Material / Labor	Description / Comment	Units	Estimated		Actual			
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
10	Refrigerators	Any - 21 CU FT	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
11	Labor	labor	Hour		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Measure 7 Fix Improper Venting (Clothes Dryer)

Components

Inspected

Comment VENT THE CLOTHES DRYER TO THE OUTSIDE- AS PER THE TN SWS

#	Material / Labor	Description / Comment	Units	Estimated		Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost
1	Health and Safety	Equipment	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Client Name:

Client ID: 10001BL10084

Alt. Client ID: BLOUNT

Work Order (Bid Form)

Work Order Name: WO/10001BL10084/2

Report Run On: 10/25/2016

DOE Weatherization Assistant

Version 8.9.0

Page 6 of 7

Measure 8 Fix Not Operational Bathroom Exhaust Fan

Components

Inspected

Comment REPLACE THE EXISTING BATH FAN WITH A NEW TWO SPEED ASHRAE COMPLIANT FAN. SET TO 30 CFM CONTINOUS. VENT TO THE OUTSIDE WITH A TRIM KIT AS PER THE TN SWS.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Equipment	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Hour	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Measure 9 Fix Water Leak Present

Components

Inspected

Comment REPLACE THE EXISTING 40 GALLON ELECTRIC WATER HEATER LOCATED IN THE CLOSET.-
INSTALL AN EXPANSION TANK AS PER THE TN SWS.
INSTALL A PRESSURE RELIEF PIPE EXTENSION AS PER THE TN SWS

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Equipment	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Hour	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Work Order Grand Total:

Grand Total:

Client Name:

Client ID: 10001BL10084

Alt. Client ID: BLOUNT

Work Order (Bid Form)

Work Order Name: WO/10001BL10084/2

Report Run On: 10/25/2016

DOE Weatherization Assistant

Version 8.9.0

Page 7 of 7