



Work Order Bid (ID)

4319 MIKEWOOD

WORK ORDER INFORMATION

Work Order Name: WO/1001395/1

Work Order Type: Weatherization

Audit Name: 1000418

CLIENT INFORMATION

Client ID: 1001395

Alt. Client ID: C1001405SA101

AGENCY INFORMATION

Agency: City of Memphis Division of
Housing and Community
Development

Address: 701 N Main St
Memphis TN 38107

Agency Phone: 1-901-576-7300

Agency Fax:

Email Address: paul.young@memphistn.gov

Company Name & License Number: _____

Contractor's Signature: _____

COMMENT

Measure *Install Louvered Door & Ceiling in CAZ*

Components

Inspected

Comment As Part of Air Sealing

Measure Seal Ducts

Components

Inspected

Comment Pre Leakage Total/Outside: 466/367
Target: 138/92

#	Material/Labour	Description/Comment	Unit	Estimated			Actual			
				Qty	Unit Cost	Total	Qty	Unit Cost	Total	
1	Miscellaneous Supplies	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"/>	
Measure Sub Total						<input type="text"/>	Sub Total			<input type="text"/>

Field Notes:

Measure Infiltration Redctn

Components

Inspected

Comment Pre Leakage: 2609
Target: 1153

#	Material/Labour	Description/Comment	Unit	Estimated			Actual			
				Qty	Unit Cost	Total	Qty	Unit Cost	Total	
1	Miscellaneous Supplies	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"/>	
Measure Sub Total						<input type="text"/>	Sub Total			<input type="text"/>

Field Notes:

Measure Attic Ins. R-30

Components A1

Inspected

Comment Add R-30 to existing insulation

#	Material/Labour	Description/Comment	Unit	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Attic Insulation - Blown Fiberglass - R-30	SqFt	1153	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Attic Insulation - Blown Fiberglass - R-30	SqFt	1153	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	Miscellaneous Supplies	Attic Insulation - Blown Fiberglass - R-30	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	Miscellaneous Supplies	Added Misc Cost - Blown Fiberglass - R-30	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:

Measure DWH Pipe Insulation

Components

Inspected

Comment Use properly sized pipe insulation on the first 6' of the hot and cold pipes at the DHW. Miter elbows and use zip ties every 8".

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

Measure Sub Total **Sub Total**

Field Notes:

Measure Low-E Windows

Components E1,W4,N1,N2,N3,N5
,E2,N4,S1,S2,S3,S4

Inspected

Comment INSTALL REPLACEMENT WINDOWS AND AIR SEAL ACCORDING TO MANUFACTURER'S SPECIFICATIONS. CONTRACTOR RESPONSIBLE FOR OBTAINING THE CORRECT MEASUREMENTS FOR WINDOWS. AUDIT MEASUREMENTS APPROXIMATE.

#	Material/Labour	Description/Comment	Unit	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Labor	Low E Window	SqFt	71.67	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Other	Low E Window	Each Window	7	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	Windows	Low E Window	SqFt	71.67	<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 Dryer Venting

Components

Inspected

Comment <https://sws.nrel.gov/spec/660051>

Measure Install ASHRAE Exhaust Fan in Bathroom

Components

Inspected

Comment <https://sws.nrel.gov/spec/660031>
VENT THROUGH ROOF. HAVE PROFESSIONAL ROOFER INSTALL ROOF LOUVER AS PER MANUFACTURER'S SPECS. NO FASTENERS SHALL BE VISIBLE EVEN IF COVERED WITH CAULK. REQUIRED CONTINUOUS VENTILATION 37 CFM. FAN SHALL HAVE UNSWITCHED CONTINUOUS POWER AND CIRCUIT BREAKER SHALL BE LABELED. WALL SWITCH OR MOTION SENSOR MAY BE USED FOR BOOST.

Measure Install Combi Smoke/CO Detector

Components

Inspected

Comment Not in Kitchen

Measure Install Range Hood

Components

Inspected

Comment <https://sws.nrel.gov/spec/660052>
REQUIRED DUE TO PRESENCE OF GAS STOVE

Measure Install Smoke Detector

Components install smoke detectors needed (3)

Inspected

Comment In Bedroom (1) In Bedroom (2) In Bedroom (3)

Measure Replace Gas Furnace

Components

Inspected

Comment Replace with 40 KBTU unit

#	Material/Labour	Description/Comment	Unit	Estimated			Actual			
				Qty	Unit Cost	Total	Qty	Unit Cost	Total	
1	Unspecified	40 KBTU 96% Natural Gas Furnace	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						<input type="text"/>	Sub Total			<input type="text"/>

Field Notes:

Measure Replace Heat Pump

Components

Inspected

Comment Replace with 2 Ton unit. Set up system as dual fuel heat pump with indoor/outdoor Tstat to control it.

Work Ordere Grand Total:	<input type="text"/>	Grand Total:	<input type="text"/>
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