## Work Order



**WORK ORDER INFORMATION** 

Audit Date: 8/24/2015

Work Order Name: WO/360110/1
Work Order Type: Weatherization

Audit Name: 66914

**CLIENT INFORMATION** 

Client Name: JOHNSON, RENEE D Address: 41936 248TH PLACE

Client ID: 360110 MCGREGOR MN 55760

Alt. Client ID:

CLIENT CONTACT INFORMATION

JOHNSON, RENEE D Home Phone: (218) 768-3736 Applicant/Person of Record

Work Phone: Cell Phone: (218) 392-0068

AGENCY INFORMATION

Agency: MLB Community Development Weatherization Agency Phone: 320-532-4654

Address: 43408 Oodena Drive Fax: (320) 532-5334

Agency Contact: Lee Work Phone: (320) 532-4654

Email Address: energya@millelacsband.com Cell Phone: (320) 630-7430 FAX#320.532.5334

Company Name & License Number: \_\_\_\_\_\_\_
Contractor's Signature:

COMMENT

CONTRACTOR MUST GET ALL REQUIRED PERMITS AND INSPECTIONS.

## **Measures**

Measure Dry Comment	er venting	<u>.</u>		Componen	ts		inspected
				Estimated	1	Actual	
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty Unit Cos	t Total
Health and Safety	ridged dryer venting and hood Insulate last 3'	Each	1			n n n n	
	2 - 90s 8' of 4" ridged 4" dampered hood.						
Other Detail							
				37		37 1	
			Measur	e Sub Total:		Sub Total:	
Field Notes:							
	er Heater Replacement			Componen	ts	**	Inspected
Comment water to	ank is leaking						
		#		Estimated		Actual	_=
# Material / Labor  Hot Water Equipm	Description / Comment  1 50 Gallon electric with 2" foam insulation	<i>Units</i> Each	Qty 1	Unit Cost	Total	Qty Unit Cos	t Total
	installed, wired, plumbing of	connection	ns and 1	& P pipe			
Other Detail	, , , ,						
			Measur	e Sub Total:		Sub Total:	

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	Measure	C.O.	monitor			Componen	ts			Inspected
C	omment					Estimated	•		Antual	
						Esumated	•		Actual	
#	Material / La	bor	Description / Comment	Units	Qty	<b>Unit Cost</b>	Total	Qty	<b>Unit Cost</b>	Total
	Health and	Safety	10 yr kiddie batt opperated Digital display	Each	3					100
			mounted 5' up from floor ar	nd with in	10'of be	edrooms. 1 on	each leve	el of hou	ise.	
(	Other Detail									
			ŧs							
					Measur	e Sub Total:			Sub Total:	

Field Notes:

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ı	Measure 1 Infilt	ration Redctn		0	Component	s			In	spected
Ç	omment								[	
					Estimated			Actual		
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Co	st	Total
	Labor	Blower door test per job	Each	1						
		pre, post during air sealing document on job book for			50.					
	Insulation	Foyer and crawl space air sealing	Each	1		80.0		111 a/11/1		84
		air seal and insulate penitr	ations in fo	yer and	d crawl space					
	Insulation	Caulk exterior penitrations.	Each	1						E
		Windows, utilitys, venting, Use clear paintable silicon								
	Construction Mate	air sealing marterial for upstairs attic. Knee wall, slants and colar.	Each	1						
		foam, caulk, red tape, duct	t board							
	Labor	exaust fan flow testing	Each	3						
		123 cfm continuous post document on job book for		er ASH	RAE 62.2 2013	3.				
	Insulation	A.C cover	Each	1				11.555		W. 49
		insulated A.C. cover for ex	terior. Air s	seal wit	h weather strip	. UV proo	f.			
	Labor	CAZ depresureization testing per job	Hour	1						
		document on job book for	QCI.							
	Insulation	insulate exterior wall to garage.	Each	1		12	83	100	80	
		aprox 3x5' insulate poly an	d OSB.							
	Labor	Presure balancing test per job	Each	1						
		all rooms with interior door Document on job book for								
	Labor	seal off fire place chimneys	Hour	3		8				
		seal outside of chimney wi premanently disabled"	th sheet m	etal wa	ter tight air tigh	nt seal Po	st noti	ce at firep	lace	*
	Insulation	General air sealing	Hour	10						
		Blower door at audit 2436	cfm. Our t	arget is	1000cfm 50.			W. 22		
				_						

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1 Insulation 0	air seal attic	Hour	10				N 52725 51	
	this attic is 1.5 story hous	e. With kne	e walls	, slants and c	olar.			
Other Detail							** (*)	
						10 19		6 6 6
			Measun	e Sub Total:		=1	Sub Total:	374
Field Notes:								
							11 VIII T	
Measure 2 Hig	h Eff Furnace			Сотропел	ts H1			Inspected
Comment								
				Estimated	,		Actual	
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
Heating Equipme	n Duct sealing	Each	1					
	duct seal plentums, trunk	and branch	conec	tions. With ma	astic and r	nesh.		
1 Heating Equipme	n Lennox El 296 v UF 2 Stage 70 KBTU	Each	1	10				
	installed with ducting, wiri 5000 T-Stat, gas presure QCI. Call QCI upon comp Seal off where old stack g	set to spec letion with I	, gas le lead tim	ak check. Dia e for inspecti	gnostic te			
2 Labor	Labor for install	Each	1					
	must have manual J load	calculation	,					
Other Detail				£5 5.5				
							400	
						0	es := ;	
			Measur	e Sub Total:			Sub Total:	

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Field Notes:

Measure 3 Door	r Replacement			Componen	ts D3		1	Inspected
Comment								
				Estimated	<b>!</b>		Actual	
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
2 Doors	32x80 Left out swing 1/2 glass4" jam double bore	Each	1				STEE IS N. A. A.	si v
	foam seal and trim. New lo Flush threshold [handicap] Door between garage and Into garage. Brown in colo	old framir foyer. Swi	ng stand	lards apply 80	s keyed th ) or 81" R	e same O. buil	t 1966 check	c R/O .
Other Detail					51 10			
							H	
				- 11				
			Measur	e Sub Total:		8	Sub Total:	
Field Notes:								
	r Replacement			Componen	ts D33	¥ 1	5 % V	Inspecte
	r Replacement			Componen		2 1	Actual	Inspected
	r Replacement  Description / Comment	Units	Qty	-		Qty		Inspected
Comment		<i>Units</i> Each	Qty 1	Estimated		Qty	Actual	
Comment  Material / Labor	Description / Comment 32 x 80 Right swing, 1/2	Each ock set wil	1 th dead	Estimated Unit Cost boit. All doors	<i>Total</i>	e same	Actual Unit Cost	Total
Comment  Material / Labor	Description / Comment  32 x 80 Right swing, 1/2 glass 4" jam double bore.  Foam seal and trim. New loghandicap). Old framing statements with the seal and trim to the seal and trim.	Each	1 th dead	Estimated Unit Cost boit. All doors	<i>Total</i>	e same	Actual Unit Cost	Total
Comment  Material / Labor  Doors	Description / Comment  32 x 80 Right swing, 1/2 glass 4" jam double bore.  Foam seal and trim. New loghandicap). Old framing statements with the seal and trim to the seal and trim.	Each	1 th dead	Estimated Unit Cost boit. All doors	<i>Total</i>	e same	Actual Unit Cost	Total
Comment  Material / Labor  Doors	Description / Comment  32 x 80 Right swing, 1/2 glass 4" jam double bore.  Foam seal and trim. New loghandicap). Old framing statements with the seal and trim to the seal and trim.	Each ock set wil indards ap	1 th dead oply. 80	Estimated Unit Cost boit. All doors	<i>Total</i>	e same in 1964.	Actual Unit Cost	Total

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	r Replacement			Сотролен	ts DR 1			Inspecte
Comment								
				Estimated			Actual	Į.
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Doors	32 x 80 left swing 1/2 glass 4" jam double bore	Each	1			85 8	20 1-10 20 C	4.6
	Foam seal and trim. New I 1966. dining room back do Brown in color	ockset wit	h dead i	bolt. All doors	keyed th	ie same.	Check R/O	built in
Other Detail						v		
				2				
			Measur	e Sub Total:		9	Sub Total:	2000 0
Field Notes:				,				
							255	
Measure 6 Doo	r Replacement			Component	s D4			Inspecte
Comment								
				Estimated			Actual	
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Doors	36 x 80 Left swing 6 panel steel 4" Jam	Each	1	9		0.00		
	Foam seal and trim. New I 1966. Down stairs back do Brown in color	ocksets w	ith dead	bolt. All doors	keyed t	ne same.	check R/O	built
Other Detail						True 44		
					100			
						40	200	3 666 3 1930
			Measur	e Sub Total:		£0	Sub Total:	

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	dow Sealing			Componen	n1,w	,win33,v in2,win4 win22		Inspected
Comment				- Car CaC				
				Estimated		_	Actual	
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Windows	Window Sealing and weather strip	Each Window	17					
	Air seal all windows in ho Thermax and caulk 3 sma				irs bathr	oom wind	dow to be re	placed.
Other Detail								
			Mageur	e Sub Total:			Sub Total:	
			mousur	o out roun.			,4	
Field Notes:								
								9.55
Measure 8 Wir	ndow Replacement	, · · · ·		Сотропел	<i>t</i> s win 1	1111,wir	: 111	Inspected
	ndow Replacement	<u>, , , , , , , , , , , , , , , , , , , </u>		Сотропеп	<i>t</i> s win 1	1111,wir	n 11	Inspected
Measure 8 Wir Comment	ndow Replacement	<del></del>		Componen		  111,wir	n 11 Actual	Inspected
	ndow Replacement  Description / Comment	Units	Qty	-		l111,wir		Inspected Total
Comment	• /	<i>Units</i> Each	Qty 4	Estimated	,		Actual	(2)
Comment  # Material / Labor	Description / Comment	Each a U factor .3 approx. 14 ers. This is glass	4 30 low l .5" x 32 s only n	Estimated Unit Cost 5	Total	Qty	Actual Unit Cost	(2)
Comment  # Material / Labor	Description / Comment Window Replacement retro fit windows to meet 1 Basement bath window Upstairs single pane slide approx. 36" x 28" Downstairs family room.	Each a U factor .3 approx. 14 ers. This is glass	4 30 low l .5" x 32 s only n	Estimated Unit Cost 5	Total	Qty	Actual Unit Cost	(2)
# Material / Labor  1 Windows	Description / Comment Window Replacement retro fit windows to meet 1 Basement bath window Upstairs single pane slide approx. 36" x 28" Downstairs family room.	Each a U factor .3 approx. 14 ers. This is glass	4 30 low l .5" x 32 s only n	Estimated Unit Cost 5	Total	Qty	Actual Unit Cost	(2)
# Material / Labor  1 Windows	Description / Comment Window Replacement retro fit windows to meet 1 Basement bath window Upstairs single pane slide approx. 36" x 28" Downstairs family room.	Each a U factor .3 approx. 14 ers. This is glass	4 30 low l .5" x 32 s only n	Estimated Unit Cost 5	Total	Qty	Actual Unit Cost	(2)
# Material / Labor  1 Windows	Description / Comment Window Replacement retro fit windows to meet 1 Basement bath window Upstairs single pane slide approx. 36" x 28" Downstairs family room.	Each a U factor .3 approx. 14 ers. This is glass am seal and	4 30 low t .5" x 32 s only n d trimed	Estimated Unit Cost  5.5  ot complete with	Total	Qty	Actual Unit Cost	(2)
# Material / Labor  1 Windows	Description / Comment Window Replacement retro fit windows to meet 1 Basement bath window Upstairs single pane slide approx. 36" x 28" Downstairs family room.	Each a U factor .3 approx. 14 ers. This is glass am seal and	4 30 low t .5" x 32 s only n d trimed	Estimated Unit Cost 5	Total	Qty	Actual Unit Cost	(2)
# Material / Labor  1 Windows	Description / Comment Window Replacement retro fit windows to meet 1 Basement bath window Upstairs single pane slide approx. 36" x 28" Downstairs family room.	Each a U factor .3 approx. 14 ers. This is glass am seal and	4 30 low t .5" x 32 s only n d trimed	Estimated Unit Cost  5.5  ot complete with	Total	Qty	Actual Unit Cost	(2)
# Material / Labor  1 Windows  Other Detail	Description / Comment Window Replacement retro fit windows to meet 1 Basement bath window Upstairs single pane slide approx. 36" x 28" Downstairs family room.	Each a U factor .3 approx. 14 ers. This is glass am seal and	4 30 low t .5" x 32 s only n d trimed	Estimated Unit Cost  5.5  ot complete with	Total	Qty	Actual Unit Cost	(2)

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- 1	<i>Measur</i> e 9 Insu	late Attic to R 49			Component	s A1	<del></del>		Inspected
C	omment								
					Estimated			Actual	112
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Insulation	air seal attic bypasses	Each	1					
		air seal all penitrations in attic	space	+					
	Construction Mate	create attic access in garage loft	Each	1					
		piolt hole was made at audit has sheeting present.	as to v	vhere to	put new hatch	. Make	cover fo	r hatch. OSB	wall
1	Insulation	Attic Insulation - Blown Cellulose - 200 sq ft	SqFt	200				20 0 8 108 AGI	
		insulate to R 49. attic tag. Depth markers. Flag junction boxes.							
0	ther Detail						*	71.8614.4	w x21 - 6
					11.5				
	Field Notes:			Measur	e Sub Total:		12	Sub Total:	
									9.4
- 1	Measure 10 DWH	Pipe Insulation			Component	5			Inspected
C	omment			- 4					
ш					Estimated	55.		Actual	10000
	Material / Labor	, ris	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation		Each	12					Sec
		per foot, corners mitered and t 6 ' cold side 6' hot side	taped						
0	ther Detail								
				-		15		40.00	en f
				Measur	e Sub Total:			Sub Total:	***
	Field Notes:					95	50		22 00

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Measure 12 Li	ghting Retrofits			Componen	ts L1,L2	,L3		Inspected
Comment								
				Estimated			Actual	
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Lighting	LED Light bulbs	Each Lamp	15					= n 122
	10 watt. 60 watt replacement. Installed							
3 Lighting	LED - 15 Watt Flood	Each Lamp	8				* **C ## #4 Q	
	installed. 90 W replacement.							
5 Lighting	LED small base	Each Lamp	6			0.00		
	small base [candel light] t Installed	уре						
Other Detail								
						1		
								= 10101
			Measur	e Sub Total:			Sub Total:	

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Field Notes:

Measure 15 Sillb	ox ins.			Componen	ts F1		1	nspected
Comment								
				Estimated			Actual	
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Insulation	Sill Insulation - 2 part foam fire rated 2" R10 - R-10	Linear Foot	60					
	Insulate exposed rim joist to insulate.] Remove fiberglass out of Approx 60 lin ft. 2"x10" joi	rim joist.	f block :	2" thick.	( client do	es not s	heetrock rei	moved
Other Detail								
							51 (1) 21 (2) (2)	
			Measur	e Sub Total:			Sub Total:	
Field Notes:				2.5				31.05
Measure 17 Fix I	mproper Venting (Cloth	nes Dryer	·)	Componen	ts		ı	Inspected
Comment		•	•	•				
				Estimated	•		Actual	
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
2 Health and Safety	8' duct and 2 elbows, insulate last 3'	Each	1					
	site built home							
Other Detail								
				26.0				
			Measu	e Sub Total:			Sub Total:	- 1
Field Notes:								

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	Measure 21 Insta	all Bathroom Exhaust I	Fan		Component	5			Inspected
C	omment				•				
					Estimated			Actual	1.001
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	panisonic wisper green	Each	2				G 1000	17781 8
		continious run with motion Down stairs bath needs we main level has existing fa ASHRAE 62.2 requires 13 Additional ventalation mas switch plates.	vire run [ ne ın. 23 cfm cont	w install	•	2.2. Nee	d ASHRI	E sticker on f	an
4	Health and Safety	Additional for fan light	Each	2					
5	Health and Safety	Additional for Whispergreen	Each	2			1.		*****
C	other Detail								
								NACARSON	
	0							10 10 2550	
				Measure	Sub Total:			Sub Total:	fin e
	Field Notes:								99.0
	Magazine 22 Smal	ke Detector is Needed					III	S. 523	<u> </u>
		ke Detector is Needed		•	Component	\$			nspected
L	omment				Endine of a			A	
#	Material / Labor	Description / Comment	Units	06.	Estimated Unit Cost	Total	04.	Actual	- 15 A S A
1		Smoke detector	Each	Qty 5	Unit Cost	Total	Qty	Unit Cost	Total
•	ricallit and Salety			_	24				
_	Neban Dada II	Battery opperated. Each t	bediooni an	ia comin	ion aeras				
	ther Detail						162	10 N N	
	27				1 1985		1,30		3 4-
				8					
				Measure	Sub Total:		,6)	Sub Total:	
	Field Notes:								
									4-11-194-1
			Work O:	der Grai	nd Total:		Gran	nd Total:	
			Work O	der Grai	nd Total:		Gran	nd Total:	

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