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9/23/24

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## MTSU Clean Energy Initiative Project Funding Request

There are five (5) sections of the request to complete before submitting. See <http://www.mtsu.edu/~sga/cleanenergy.shtml> for funding guidelines. Save completed form and email to [cee@mtsu.edu](mailto:cee@mtsu.edu) or mail to MTSU Box 57.

1. General Information	
Name of Person Submitting Request Song Cui	
Department/Office School of Agriculture	Phone # (Office) 5833
MTSU Box # 5	Phone # (Cell)
E-mail <a href="mailto:song.cui@mtsu.edu">song.cui@mtsu.edu</a>	Submittal Date 09/22/2024

2. Project Categories (Select One)	
Select the category that best describes the project.	
<input checked="" type="checkbox"/> Energy Conservation/Efficiency	<input type="checkbox"/> Sustainable Design
<input type="checkbox"/> Alternative Fuels	<input type="checkbox"/> Other
<input type="checkbox"/> Renewable Energy	

3. Project Information
<p>a. Please provide a brief descriptive title for the project.</p> <p>b. The project cost estimate is the expected cost of the project to be considered by the committee for approval, which may differ from the total project cost in the case of matching funding opportunities. <b>Any funding request is a 'not-to-exceed' amount. Any proposed expenditure above the requested amount will require a resubmission.</b></p> <p>c. List the source of project cost estimates.</p> <p>d. Provide a brief explanation in response to question regarding previous funding.</p>
3a. Project Title Towards Energy Sustainable Small Farm Education and Outreach Center
3b. Project Cost Estimate \$48,296.06 total (\$35,303.56 from SCF and \$12,992.5 through matching)
3c. Source of Estimate Vendor estimate and through MTSU Construction and Renovation Services
3d. If previous funding from this source was awarded, explain how this request differs? NA

#### 4. Project Description

(Completed in as much detail as possible.)

- The scope of the work to be accomplished is a detailed description of project activities.
- The benefit statement describes the advantages of the project as relates to the selected project category.
- The location of the project includes the name of the building, department, and/or specific location of where the project will be conducted on campus.
- List any departments you anticipate to be involved. Were any departments consulted in preparation of this request? Who? A listing may be attached to this form when submitted.
- Provide specific information on anticipated student involvement or benefit.
- Provide information for anticipated future operating and/or maintenance requirements occurring as a result of the proposed project.
- Provide any additional comments or information that may be pertinent to approval of the project funding request.

#### 4a. Scope: Work to be accomplished

Located in the heart of the metropolitan region of Nashville, the School of Agriculture Program of MTSU has a long history of attracting and graduating a large number of students from rural and urban regions of Middle Tennessee. Over the years, the faculty members in our program have observed increasing number of students interested in small farming and urban agriculture. Particularly, a large portion of students are interested in learning how to design a profitable farm operation on a very small acreage of land, how to minimize risk, how to promote produce and connect with customers. As of today, besides Cornell University Small Farm Program, MTSU is the only institution offering a small-scale sustainable farming educational program in the southern U.S. Since the establishment of the MTSU Small Farm in 2022, we have provided hands-on learning opportunities to hundreds of students on campus, conducted project/team-based learning activities in six courses offered in the Plant and Soil Science program, hosted more than 30 farm tours/visits (e.g. MTSU Customs Events, Digital Ag Summer Camp, Digital Ag Academy, Deeper Learning Ag Institute) within the past two years based off less than one acre of intensive vegetable, fruit, and cut-flower production. Additionally, we offered an on-campus fresh produce sale in 2022 and became the only certified organic vendor in town providing affordable, locally grown farm produce to thousands of community members at the Murfreesboro Saturday Farmer Market since 2023.

For this project, we propose to incorporate energy conservation and sustainable designs into our on-going daily operation, making MTSU Small Farm program more energy efficient and climate-smart. Particularly, the following activities will be completed:

Activity 1: Replace the current gasoline-based on lawn mower with a battery powered electric model from Greenworks Tools

Currently, the MTSU Small Farm Unit and the Dairy Unit, which operate more than 400 acre of the entire MTSU Experiential Learning and Farm Laboratory, share only one operational John Deere Z545R lawn mower. This creates significant conflicts in usage and maintenance responsibility particularly in the summer months. Based on rough estimate, just the small farm alone use about two gallons of gasoline per week during the summer months, consuming about 52 gallons of gasoline (near \$156 at \$3/gal) per year. An electric mower can easily reduce the energy cost to less than \$30/year without counting savings on maintenance costs (e.g. engine oil and filter).

Activity 2: Establish a double-layer polyethylene air inflated high tunnel for the over-winter production

In order to support a whole year market, part of our current over-winter operation relies on a 2000-ft<sup>2</sup> single-layer polyethylene high tunnel operation. Although this kind of high-tunnel can be constructed efficiently and affordably, the low R-value (~0.85) of the single-layer polyethylene and poor sealing of the end-wall units can incur tremendous energy loss during night time and under winter heating conditions. Converting a single layer unit into double-layer polyethylene air-inflated design can reduce the minimum heating BTU requirement from 194k to 107k for winter vegetable production, which translates to 30kw reduction in electrical heating power. Assuming winter month heating is required for only two full months per year, this transition can reduce energy costs by \$3,889.00/yr based on \$0.09/kwh of electricity rate specified by the Middle Tennessee Electric Corporation. Furthermore, we will use fifty 55-gallon barrels (donated by local restaurants) aligned at the north facing side of the high tunnel for heat bank purposes. Currently, we already have three 100-ft tunnels on the farm adopting this practices with verified energy consumption value of about half compared with non-barrel tunnels. Thus, we anticipate this practice can further reduce the energy costs by \$5,832/yr.

Activity 3: Establish an energy efficient insulated post-harvest processing shed with a heat pump and a walk-in cooler for consolidating produce storage

Our current post-harvest processing unit relies on a 10-by-20 ft<sup>2</sup> non-insulated farm shed with a 2160-W Reach-In Refrigerator and two 21-ft<sup>3</sup> chest freezers controlled by an Inkbird Temperature Controller. Since no insulation was originally installed on the ceiling and walls of the existing shed. Those refrigeration units have to operate at full power mode during the summer month and be protected by two 1000-W radiation heaters during the winter months. Based on the Insulation Saving Calculator, upgrading from a non-insulated one-layer plywood (R=0.31) shed to a fully insulated shed with R-13 fiberglass materials can save the energy cost by at least \$600/yr. Consolidating all cooling units into one single walk-in unit housed in a high-rating SEER rating heat-pump could drastically reduce energy consumption and saving the total cost by at least 65%, saving at least \$300/yr.

#### 4b. Scope: Benefit Statement

The proposed project activities closely address the focus areas specified by SCF. Activity 1 converts fossil fuel-based mowing machinery into electrical powered systems, thus, greatly enhancing Energy Conservation/Efficiency. Activity 2 uses innovative double polyethylene high tunnel instead of single layer tunnel, which uses a Sustainable Design and can greatly enhance Energy Conservation/Efficiency. Activity 3 consolidates all cooling storage units into a singular unit and utilizes an insulated farm shed unit integrated with a heat pump for temperature control, which can also greatly help with Energy Conservation/Efficiency.

<p><b>4. Project Description (continued)</b></p>
<p><b>4c. Location of Project (Building, etc.)</b></p> <p>The location of the proposed project will be at the MTSU Small Farm Unit located at: 3009 Guy James Rd, Lascassas, TN. The unit is part of the MTSU Experiential Learning and Farm Laboratory.</p>
<p><b>4d. Participants and Roles</b></p> <p>The departments involved include the Facility Services and Campus Planning. Project PD (Cui) has been in close communication with Mrs. Terri Carlton (Chair of MTSU Construction and Renovation Services) and Mr. James Flatt (Director for Farm Laboratory) during the project planning process. Additionally, four private vendors, including Middle Tennessee Dairy Services Inc., Scenic Acres Greenhouse LLC., Holder Building and Sheds LLC., and CoolBot LLC were also consulted for price quotes.</p>
<p><b>4e. Student participation and/or student benefit</b></p> <p>Currently, there are two courses (PLSO 3330-Principles of Field Crop Production, PLSO 4690-Crop Ecophysiology) offered in the School of Agriculture involving team-based small farming projects on the MTSU farm. In both courses, student groups need to choose a specific cash crop and learn how to conduct seed bed preparation, operate a planter, remove weeds using mechanical/flame weeder, fertilize soils, harvest, clean, and package produce. A final team presentation is required for a budgetary summary and conclusion on knowledge learned. The sustainable double-layer partial solar high tunnel design has always been the most popular topic selected by students for their project design. Various tours have been given to students from other classes on campus, such as the Vegetable Gardening and Herbs Spices Medicinal Plants. Additionally, the Small Farm Unit has become a training site for the MTSU Customs Ambassadors as well as the Digital Agriculture Summer Camp training ground for both undergraduate and high-school students. Finally, we offer certified organic produce sale at the Murfreesboro Saturday Farmer Market every week with additional discount (10%) for MTSU students when they show their student ID. Last but not the least, we offered paid student assistant positions and service/volunteering hours for federal work students and high-school students both on and off campus.</p>
<p><b>4f. Future Operating and/or Maintenance Requirements</b></p> <p>The maintenance requirements on electrical lawn mower is very little. The biggest costs might be battery replacement after 8-10 years. The double-layer air inflated high tunnel should incur little to no costs. Polyethylene tunnel cover typically last 8-10 years and inflated cover usually lasts longer due to less movement and abrasion caused by winds. The Small Farm Unit budget will cover all future repairing and maintenance costs.</p>
<p><b>4g. Additional Comments or Information Pertinent to the Proposed Project</b></p> <p>If the project funding request is approved, the installation of the shed and electrical work will need to be approved and overseen by Facilities Services for compliance with all codes and mandates specified by the state. The Small Farm Unit has close relationship with the Facilities Services department and our unit had two major electrical projects completed in the past academic year involving campus departments/groups as well as Carter Electric LLC. and Middle Tennessee Electric Corp.</p>

## 5. Project Performance Information

Provide information if applicable.

- a. Provide information on estimated annual energy savings stated in units such as kW, kWh, Btu, gallons, etc.
- b. Provide information on estimated annual energy cost savings in monetary terms.
- c. Provide information on any annual operating or other cost savings in monetary terms. Be specific.
- d. Provide information about any matching or supplementary funding opportunities that are available. Identify all sources and explain.

### 5a. Estimated Annual Energy Savings (Estimated in kW, kWh, Btu, etc.)

On an annual basis, converting to an electrical mower can save 52 gallons of gasoline. Converting a single layer unit into double-layer polyethylene air-inflated design with water barrel heat sinks can reduce the minimum winter heating requirement by 130k BTU. Adopting an post-harvest processing shed insulated with R-13 fiberglass materials and temperature controlled with a heat pump can collectively reduce the energy costs associated with air conditioning and produce storage by 3,333kWh.

### 5b. Annual Energy COST Savings (\$)

On an annual basis, converting to an electrical mower can save near \$200 including engine oil and filter change costs per year. Converting a single layer unit into double-layer polyethylene air-inflated design with water barrel heat sinks can reduce the minimum winter heating costs by \$5,832. Adopting an post-harvest processing shed insulated with R-13 fiberglass materials and a heat pump can collectively reduce the energy costs associated with temperature control and produce storage by at least \$300. Altogether, around \$6,332 can be saved in each year without considering the benefits of production increase, produce quality and working condition improvement.

### 5c. Annual Operating or Other Cost Savings. Specify. (\$)

Since no fossil fuel will be required for the electrical mower, labor cost saving can be around 13 hr/yr, equaling \$195/yr. We estimate the efficiency increase and produce storage consolidation can save at least 100 hr/yr, resulting a saving of \$1500/yr on student labor.

### 5d. Matching or Supplementary Funding (Identify and Explain)

Since the MTSU Small Farm unit is also the main camping site for the Tennessee Digital Agriculture Summer Camp Even, Dr. Cui will leverage the remaining of the external grant (Index: 537416) from USDA-NIFA to partially fund this project. The grant fund will cover the total cost for the Electrical mower, partial cost (45.6%) of the Double Layer Inflated tunnel, and the entire cost associated with the heat pump and its installation, as well as the insulation materials for the processing shed. Thus, the total requested funds from SCF is: \$25,303.56 and matching funds supported by Dr. Cui is: \$12,992.5. The project total is \$48,296.06. All price quotes are attached with this proposal. However, due to the fact that the total cost estimate for electrical work will require code review and approval from Building Commission after the project approval; the Construction and Renovation Service Department can only provide rough estimate (\$10,000) through communication between Ms. Carlton and Dr. Cui.

The following are detailed breakdown of proposed items/service, cost estimate, vendors, and supplementary funding sources:  
 Electrical mower, \$5,000.00 Tractor Supply Company, Index: 537416  
 Double Layer Inflated High Tunnel, \$10,968.5 Scenic Acres LLC, SCF fund covers: \$5,968.50; Index 537416 covers \$5,000.00  
 Farm Shed, \$9,965.06 Old Hickory Buildings, SCF funds cover the total  
 Electrical work for the shed, \$10,000.00 MTSU Construction and Renovation Services, SCF funds cover the total  
 Heat pump and installation, \$5,000.00 Middle Tennessee Dairy Services, Index: 537416 covers the total  
 Insulation materials for the shed, \$2,992.50, Home Depot Index: 537416 covers the total  
 Walk-in cooler \$9,370.00, Cool Bot, SCF funds covers the total

# Middle Tennessee Dairy Service, Inc.

8003 Old Woodbury Pike  
 Readyville, TN 37149

615-893-2526

## quote

Date	Invoice #
9/3/2024	12426

Bill To

Song Cui  
 MTSU - School of Ag  
 1301 East Main St.  
 Murfreesboro, TN 37132

Ship To

Song Cui  
 MTSU - School of Ag  
 1301 East Main St.  
 Murfreesboro, TN 37132

Memo	P.O. Number	Terms	Sales Person	Account #
			5	

Item Code	Quantity	Description	Price Each	Amount
99999	1	Mini-split Unit	3000.00	3000.00
Labor	1	Service Call	2000.00	2000.00

Accounts Over 30 Days Subject to 18% Interest & Attorney Fees.

**Total** \$5000.00

Keeping Your Dairy Profitable!

E-mail

mtds@comcast.net

Fax #

615-893-1131

**QUOTE**



# SCENIC ACRES, LLC

## Greenhouse & Hightunnels Mfg.

332 BRUMFIELD ROAD · ELKTON, KY 42220

PHONE 270-265-5835 • FAX 270-265-5451

MON - FRI 8 - 5 · SAT 8 - 12

# 2025

DATE: 8-29-24

TO: Song Cui FROM: Leonard @ Scenic Acres LLC

COMPANY NAME: Middle TN State University

PHONE NO: 435-557-9699 \* NO-Fans-Shutters or Heater

email ~~FAX NO:~~ Song.Cui@mtsu.edu

ADDRESS:

Murfreesboro TN

Installation 3,400.00

MESSAGE:	Item	Price
	1 kit 24' x 96' Gothic S'sides 4' oc.	2,748.50
	1 kit S.A. Curtain Lods kit 96'	1,415.00
	2 pcs Sil Ratio Cranks 100 x 2 =	200.00
	1 kit Metal Endwall kit w/ 2.6' x 8' sliders	1,400.00
	1 pc 39" x 80" Entry Door	178.00
	1 roll 44' x 100' 6mil 4yr TIV Plastic Roof	330.00
	1 roll 44' x 100' " " Tes " Roof	361.00
	1 pc 3-bolt Inf. Blower w/ base	114.00
	1 roll 16' x 80' 6mil 4yr TIV Plastic Ends	97.00
	1 kit Wirelock & Wire	350.00
	15 pcs 2" x 8" x 16' Cedar Baseboards 2500 x 15 =	375.00
	Subtotal	7,568.50
	Installation	3,400.00
	<b>Total</b>	<b>10,968.50</b>

Total Number of Pages Transmitted including This Page \_\_\_\_\_ (let us know if you do not receive pages)

Please Confirm Receipt of Bayx by:  Phone  Fax  Mail

**[EXTERNAL] Updated CoolBot Walk In Cooler Quote**

CoolBot WIC Quote <quotes@cbwic-quotes.com>

Tue 9/3/2024 5:42 PM

To: Song Cui <Song,Cui@mtsu.edu>

Cc: caleb@storeitcold.com <caleb@storeitcold.com>

Good evening Song,

Attached is your updated quote for the 8 x 10 Indoor / Floor unit for review.

I included a very limited time Special Discount for you to help.

Per your notes, this is the largest size unit under \$10K- though I am happy to provide an additional quote for a larger unit if desired.

Our factory is reporting that shipping is the week of 9/20.

Please let me know what I can do for you.

Best,



**Name:** Song Cui

**Email:** song.cui@mtsu.edu

**Date:** 08/28/24

**Shipping Zip Code:** 37132

**Usage:** Agriculture

**Quote Number:** 20677

Thank you for your interest in the CoolBot Pro powered Walk-In Cooler. The CoolBot Pro Walk-in cooler includes an LG Air Conditioner(s) & the new amazing CoolBot Pro temperature controller.

With the included CoolBot Pro and free app. You can now monitor and adjust your cooler temperature and settings and receive critical alerts almost anywhere on your smartphone, tablet or PC. Please see the spec sheet and below video for more info.

[CoolBot Pro Video](#)

Assembly of our walk-in coolers comes together easily with a camlock system. Check out our time-lapse of an 8' x 8' unit coming together.

[CoolBot Walk-In Cooler](#)

But don't just take our word for it! Below link is a short story of a customer that you may relate to, who decided to go for a CoolBot Walk-in Cooler system and couldn't be happier to have done it!

[CoolBot Walk-In Cooler](#)

Feel free to email or call us at any time to review the project in detail or if you have any further ideas.

**IMPORTANT!**

CoolBot recommends to always check any future walk-in coolers installations



with your local inspectors.

CoolBot recommends hiring a licensed electrician for all electrical installations on your CoolBot Walk-In Cooler. Please review Electrical Information link below:

[Electrical Information](#)

Please review the link below for important details about Inspectors, Delivery and Warranty of your future investment.

[Pre-Purchase, Shipping and Warranty Information](#)

**This quote is good for 30 days from the date it was sent.**

Cooler size listed refers to nominal exterior dimensions, for actual dimensions please contact your sales agent.

Cooler	Type	A/C	Floor/No Floor	Electrical Requirement
8' x 10'	Indoor	18K BTU	Floor	(1) 220V 15Amp Circuit + (1) 120V 15Amp Circuit
Item Description	Unit Price	Qty	Price	
8' x 10' Walk in Cooler			\$8075	
Free Strip Curtain			\$0	
Shipping			\$1,405	
LESS Shipping Discount			\$700	
Less Special Promotion			\$242	
Sub Total			\$8,538	

Sales Tax	9.75%		\$832
Total Price			<b>\$ 9,370</b>

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HOME > RIDING MOWERS > 60V 42" ELECTRIC CROSSOVERZ ZERO TURN MOWER WITH (6) 8 AH BATTERIES AND (3) DUAL PORT TURBO CHARGERS

RIDING MOWERS

**60V 42" Electric CrossoverZ Zero Turn Mower with (6) 8 Ah Batteries and (3) Dual Port Turbo Chargers**

SKU 7409302   MODEL# CRZ426

★★★★☆ 4.0 (218) [Write a review](#)

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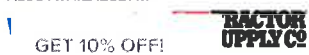
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Cut up to 2.5 acres with nearly 10% more power than a 22 HP gas zero turn mower because of Greenworks' cutting-edge brushless technology.

- Cutting Deck: Large 42" cut width
- What's Included: (6) 8 Ah Batteries and (3) Dual Port Turbo Chargers
- Power 75+ Tools with any Greenworks 60V Battery
- Power Output: 24 HP
- Coverage: Up to 2.5 Acres
- Charge Time: 90m w/ (3) dual port rapid chargers
- Blade Tip Speed: Constant 17K ft/min
- Drive Speed: 8 mph, Industry's Fastest Cutting
- Slope: 15° w/ traction control

ALSO AVAILABLE AT:



[Chat with an Expert](#)

Prepared by: Brian Holder : 08/28/2024 15:10pm (CDT)

Old Hickory Buildings  
Cust. Service: (615) 890-8075  
www.oldhickorybuildings.com



Holder Building and Sheds  
5103 NW Broad St.  
Murfreesboro, TN 37129  
615-809-2993

Purchase Type: **ORDER-SHOP BUILT**  
Building Type: **Utility (8' Walls)**  
Size: **12x38**  
Reference #: **1483564**

Date:**08/28/2024**  
Salesman:**Brian Holder**

\*Revisions on Custom Orders subject to fee, see below for details

\*All Sizes Nominal\* \*12' wide measured eave to eave\* \*7' & 8' Tall Walls Measured on Outside\*

NOTES/COMMENTS  
Home Office Disc Reason: Seasonal Sale

Customer Name  
(Name must match ID) **QUOTE QUOTE**

Delivery Address: **5103 NW Broad St**  
(City) **Murfreesboro (State)TN (Zip )37129**  
(County) **Rutherford**  
Primary Phone: **(615) 809-2993**  
Cell Phone:

Mailing Address: **5103 NW Broad St**  
City: **Murfreesboro**  
State: **TN**  
ZIP: **37129**  
Work Phone:  
Email: **HOLDERBUILDINGS@YAHOO.COM**

**Cash Sale**  
\*Checks payable to:  
Old Hickory Buildings, LLC\*

	Amount
Sales Price	\$10,725.00
Option Cost	\$998.60
Subtotal	\$11,723.60
Discount	\$1,758.54
Total (Pre-Tax)	\$9,965.06
7% Tax	\$0.00
Up to \$1600	\$0.00
Up to \$3200	\$0.00
Tax	\$0.00
Total Cost	\$9,965.06

Free setup includes leveling the building to the specifications on our blocking diagram (customer may request a copy from dealer) starting with the high corner at ground level or one four inch concrete block high. Buildings may then be leveled to a maximum of 3 feet at the highest corner. If leveling requires one (1) foot or less, pressure treated wood may be used. If placement of the building requires it to be set on concrete blocks, the customer must have them ready PRIOR to delivery OR have a clear agreement with the driver to supply the blocks at a price to be negotiated with the driver. In very rare cases, underground footers may be required by local building codes. Old Hickory Buildings does not offer digging or footer services, and these services are not included in free setup. However, we can work with Customer or a contractor when required for an additional cost. Free delivery covers one trip up to thirty (30) miles one way. Trips over thirty (30) miles are subject to a \$4.00/mile (8, 10, & 12 ft wide) or \$5.00/mile (14ft wide) or \$6.00/mile (16ft wide) charge one way. Customer will be responsible for any additional mileage charge as well as the cost of any additional trips. \* A non-refundable fee will be charged on cancellations or revisions of custom orders as follows: 10% on cash sales of 8ft, 10ft, & 12ft wide buildings, 20% on cash sales of 14ft & 16ft wide buildings, up to 50% on any build on site order; or, on rent to own sales, the security deposit plus first month's rent.

PAINTED

QUOTE ONLY - NOT AN ORDER. PRICES SUBJECT TO CHANGE.

**Old Hickory Buildings, LLC - QUOTE SHEET**

Quote Only - Reference #: 1483564

**Sales Lot** \_\_\_\_\_ **Holder Building and Sheds** \_\_\_\_\_ **Date** 08/28/2024  
**Customer Name** QUOTE QUOTE **Bldg Type/Size** 8' Utility (8' Walls) 12x38

Bldg Type	Item	Price	Qty	Total Price
<b>Painted</b>	Double Door	INCLUDED		
Flooring	8' Walls	175.00 EA	1	\$175.00
Roof	Additional Color (Different Trim Color)	70.00 EA	1	\$70.00
Siding Type	3x3 Window	120.00 EA	4	\$480.00
Exterior Finish	3/4" Flooring	0.60 / SF	456	\$273.60
Wall Color	<b>TOTAL OPTIONS PRICE \$998.60</b>			
Trim Color				
Door Color				
Trim on Door Color				
Shutter Color				

**Notes/Comments**

**PAINTED**

**QUOTE ONLY - NOT AN ORDER. PRICES SUBJECT TO CHANGE.**

Prepared by: Brian Holder : 08/28/2024 15:10pm (CDT)

Old Hickory Buildings, LLC - DRAWING SHEET

Please send along with work order and order sheet on all custom orders - Reference #: 1483564

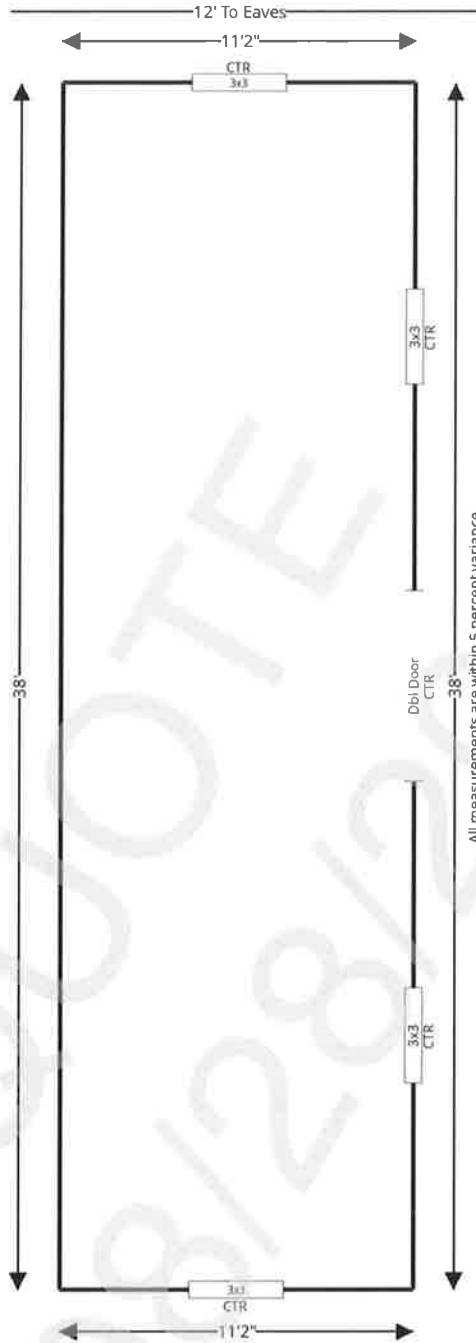
Sales Lot Holder Building and Sheds Date 08/28/2024  
Customer Name QUOTE QUOTE Bldg Type/Size 8' Utility (8' Walls) 12x38

FRONT

RIGHT

LEFT

PAINTED



All measurements are within 5 percent variance

BACK

Roof ridge runs from FRONT to BACK

QUOTE ONLY - NOT AN ORDER. PRICES SUBJECT TO CHANGE.

Prepared by: Brian Holder : 08/28/2024 15:10pm (CDT)

Prepared by: Brian Holder : 08/28/2024 15:10pm (CDT)

**Old Hickory Buildings, LLC - Additional Terms, Conditions, and Warranties**

Please send along with work order, order sheet, and drawing sheet on all custom orders - Reference #: 1483564

<b>Sales Lot</b>	<b>Holder Building and Sheds</b>	<b>Date</b>	<b>08/28/2024</b>
<b>Customer Name</b>	<b>QUOTE QUOTE</b>	<b>Bldg Type/Size</b>	<b>8' Utility (8' Walls) 12x38</b>

**Additional Terms, Conditions and Warranties**

- 1. SALE IS NOT FINAL.** This Agreement is subject to approval and execution by Old Hickory's corporate office. Old Hickory has the right to refuse any sale up until the time when the building is set up at customer's location. Old Hickory shall have the right to correct any errors in this Agreement concerning pricing or taxes.
- 2. LIMITED WARRANTY.** Customer will receive a limited five-year warranty. The details of this warranty can be found online at [www.oldhickorybuildings.com](http://www.oldhickorybuildings.com). Customer acknowledges that Customer has been provided a copy of this warranty or have had adequate time to review this warranty online. Discounted Buildings do not carry a warranty on cosmetic issues.
- 3. DELIVERY AND SETUP.** Old Hickory strives to deliver all buildings in a timely manner consistent with our customers' expectations; however, Old Hickory does not guarantee dates or times of delivery. Customer expressly understands that inclement weather, vehicle problems, difficulties at other delivery locations, and/or other unforeseen circumstances can affect the date and time of delivery. Old Hickory is not responsible for any of Customer's lost work time associated with any delays or rescheduled deliveries. Customer represents that the delivery location will be accessible by a truck and trailer. It is the Customer's responsibility to decide if ground conditions are unsuitable or too wet for delivery. Customer is responsible for informing the delivery driver of any utility hazards or any other relevant matter prior to commencement of setup.
- 4. LIMITATIONS.** Old Hickory is not responsible for permits, snow/wind load requirements, covenant searches, restrictions, setbacks, yard damage, or underground damage. Please contact your local building inspector and/or homeowner's association for information on requirements and restrictions. Customer shall be solely responsible for and shall obtain any necessary permits PRIOR TO installation. Customer agrees to indemnify and hold harmless Old Hickory and its independent contractor delivery drivers for any yard damage done during installations and/or any violation of any government ordinance or code resulting from the installation of any Old Hickory product at Customer's location. Customer releases Old Hickory and its independent contractor delivery drivers from any claims for punitive, indirect, incidental, special, or consequential damages.
- 5. PAYMENT.** Drivers do not take credit cards. All balances due must be paid by cash or check on delivery. Balance due paid by credit card must be paid prior to delivery. Credit card price is 3% higher than discounted cash price listed on the work order. In the event building is not paid for before or on delivery, driver will not leave building and additional trip charges will be incurred. If delivery has not been made within 90 days, cash customers must pay balance due, rental customers must pay the rent due or other amounts as required by the rental purchase agreement, or the order is subject to cancellation and cancellation fee will be charged. All amounts not paid at delivery will be considered past due. On cash sales, customer may choose option to postpone construction start date and extend requirement to pay within 90 days for an additional 10% non-refundable fee paid at the time of sale. If customer chooses to postpone construction start date, the customer still must pay the balance due within 90 days of construction completion regardless of whether building is delivered.
- 6. CANCELLATIONS AND REFUNDS.** If Customer is dissatisfied with the Old Hickory product upon acceptance of delivery by Customer or Customer's authorized agent, **Customer's sole recourse is to file a warranty claim.**
- 7. LATE PAYMENT, COSTS OF COLLECTION, AND RETRIEVAL.** Unless otherwise prohibited by state law, if Old Hickory must engage in any effort to secure payment or otherwise seek to compel Customer to fulfill any of Customer's obligations under this Agreement, Customer agrees to reimburse Old Hickory for any and all reasonable attorney fees, costs, and other expenses. For cash sales, Old Hickory may charge a monthly late fee equal to 10% of the amount due or the maximum amount allowed by law. **FOR CASH SALES, CUSTOMER EXPRESSLY ACKNOWLEDGES AND AGREES THAT A FAILURE TO PAY ALL AMOUNTS DUE ENTITLES OLD HICKORY THE RIGHT TO RETRIEVE THE OLD HICKORY PRODUCT AND CUSTOMER FURTHER WAIVES ANY AND ALL RIGHTS AND/OR CLAIMS FOR REFUND FOR ANY PAYMENTS MADE PRIOR TO SUCH RETRIEVAL UNLESS THE PAYMENTS MADE EXCEED THE DEPOSIT PLUS EXPENSES INCURRED BY OLD HICKORY IN RETRIEVING THE OLD HICKORY PRODUCT.**
- 8. REPRESENTATIONS AND WARRANTIES.** Customer hereby represents and warrants to Old Hickory, that Customer is the owner, or an authorized agent of the owner, of the property on which the Old Hickory product is to be delivered and set up.
- 9. SEVERABILITY; APPLICABLE LAW AND VENUE; CLASS ACTION WAIVER.** If any provision of this Agreement is invalid, illegal, or incapable of being enforced by reason of any rule of law, public policy, or otherwise, any remaining provisions of this Agreement shall nevertheless remain in full force and effect. Unless otherwise prohibited by state law, this Agreement will be governed and construed by the laws of the State of Tennessee, without giving effect to its choice of law principles, and Customer agrees that any legal action arising out of this Agreement instituted by Customer will be brought, and consents to the jurisdiction and venue in, Rutherford County, Tennessee. Customer specifically agrees that any claims arising out of or relating to this Agreement must be brought by Customer in an individual capacity and expressly waives any right or option for Customer to bring any claim related in any way to this Agreement as a plaintiff or class member in any representative action.
- 10. ELECTRONIC NOTICE; CONSENT TO USE INFORMATION.** Customer and Old Hickory have agreed to conduct all and/or portions of this transaction by electronic means, including, but not limited to, acceptance by Customer of any revisions regarding errors in pricing or taxes. Customer consents to Old Hickory's use of any information disclosed by Customer for the purposes of completing the transactions contemplated in this document, for providing any ongoing support and services, and otherwise in accordance with Old Hickory's privacy policy. Such consent includes the disclosure of such information to third parties which is reasonably necessary for such purposes. Customer may request a copy of Old Hickory's privacy policies and practices through the above contact information.

Customer agrees to be bound by the terms, conditions, and warranties set forth herein and expressly acknowledges that there are no agreements of any type or kind other than those set forth herein.

**QUOTE ONLY - NOT AN ORDER. PRICES SUBJECT TO CHANGE.**

**Owens Corning**

R-13 Faced Fiberglass Insulation Roll 15 in. x 32 ft. (1 Roll)

Pack Size: 1

Batt/Roll Size: 32 ft. x 3.5 in. x 15 in.

Insulation R-Value: 13

Faced or Unfaced: Faced

\$2992.5

(\$19.95/item ~~\$23.47~~)

Save 15%

**Get Bulk Pricing of \$19.95 on this item when you purchase at least 20 units.**



— 150 +

Limit 30 per order

**Recently Viewed**







**Your Order**

<b>Subtotal</b>	<b>\$2992.5</b>
<b>Savings</b>	<b>-\$528.0</b>
<b>Pickup</b>	<b>FREE</b>
<b>Sales Tax (determined in later step)</b>	<b>---</b>

**Total**

**\$2992.5**

You Saved **15% Off** Your Item

Have a Promo Code?



Checkout

----- Or -----

