

Licklider Shooting Complex- Trap Field Building

Request For Estimates

Due: 4/14/2025 by noon

Cherokee County Conservation Board (CCCB) is accepting estimates to furnish the Board with necessary labor, equipment, and materials, except as provided by the Board, for the construction of a 24'x54'x10' building with 12'x54' open porch at the Licklider Shooting Complex, 5949 Little Sioux Road, Cherokee, IA.

The project includes layout, construction, and installation of a building with an open porch near the trap fields that will house two bathrooms, an office, and meeting/storage area. Concrete must connect exterior building doors with the building porch. Grade work and site prep will need to be done by contractor in order to complete above work. Electrical work will include wiring throughout the building and incorporation of already trenched trap field house electrical lines into the interior electrical panel. Plumbing/heating & cooling will include installation of office PTAC unit, building plumbing for two multi-stall restrooms, floor drains to a septic system, and a utility sink.

The CCCB will be responsible for marking the building location, providing new water and electrical service to the exterior of the building, trenching trap field electrical to building exterior, and providing fill from on-site, if needed.

Estimates must be detailed as to the work to be performed and must include proposed start and completion dates. It is preferred that the project be completed by November 1, 2025 and within 90 days of start date. Include company name, representative, address and phone numbers. Must be licensed and insured in the state of Iowa.

Payments will be made when concrete and exterior are complete (45% project's total cost), when interior and finish work is complete (45% of project's total cost), then when the building is finished and inspected by the Board or its representatives (10% project's total cost).

All proposals are due by noon CT Monday, April 14, 2025 at the CCCB, 629 River Road, Cherokee, Iowa 51012. Proposals will be reviewed by the Board at their 5:00pm regular meeting on Monday, April 14, 2025.

Call or e-mail Laura Jones with any questions or for more information: cccblaura@gmail.com or 712-225-6709.

Successful estimate will be required to show proof of insurance and must sign a letter of agreement.

Cherokee County Conservation Board
1-24' x 54' x 10' Building with 12' x 54' Open Porch

1. Concrete

- a. 6" x 42' trenched footing with 3,500lb concrete and ½" rebar, 2' on center
- b. Install pack and fill sand
- c. 6" floor with 4,000lb concrete with ½" rebar, 2' on center. Concrete to be sawed.
- d. 6" approach out 4' at each end with ½" rebar, connecting exterior doors to porch
- e. ½" galvanized anchor bolts, 4' on center
- f. Power trowel floor in interior, light broom finish in porch and approaches
- g. Concrete pillars or solid footing under porch posts
- h. Floor drains in bathrooms and French drain in storage area

2. Framing

- a. 6" sill sealer
- b. Treated sill
- c. 2x6" studs, 16" on center
- d. Double top plates
- e. 5/8" CDX plywood wall sheathing
- f. Energy saver heel trusses 2' on center 4/12 pitch and 2' overhangs

3. Covering

- a. Painted roof edge
- b. Synthetic paper
- c. 5/8" OSB roof sheathing with H clips
- d. 1-row ice and water
- e. Owen Corning laminate shingles (or Equivalent)
- f. Shingle over vent
- g. Aluminum soffit with proper venting
- h. Fascia cover
- i. House wrap
- j. Painted 29 ga. Steel siding and trims
- k. Residential 5" seamless gutters

4. Doors/Windows

- a. 2-3' x 6' 8" #92 Plyco door with 22" x 36" glass
- b. 3-3' x 6' 8" Plyco doors
- c. Locks and deadbolts
- d. 1-10' x 8' white 3" energy saver Midland overhead door with perimeter seal, clad wrapped jambs, and electric opener
- e. 1-36" wide x 48" high white vinyl slider window unit
- f. 2-60" wide x 36" high white vinyl slider window unit
- g. 2-72" wide x 24" high white vinyl fixed window unit
- h. Powder coated metal bathroom partitions and doors

5. Porch

- a. Painted liner steel for ceiling
- b. Wrap header, install 6x6" green treated posts

6. Eyebrow

- a. All materials for 3' eyebrow on one gable end

7. Interior

- a. 2x6" framing 16" on center
- b. Painted liner steel ceiling
- c. (R19) fiberglass insulation for all walls
- d. (R48) fiberglass insulation for ceiling
- e. 7/16" OSB for storage room wall liner
- f. 7/16" 4' x 10' Smartside siding for office walls
- g. 7/16" OSB and white Trusscore for bathroom walls

8. Plumbing Needs

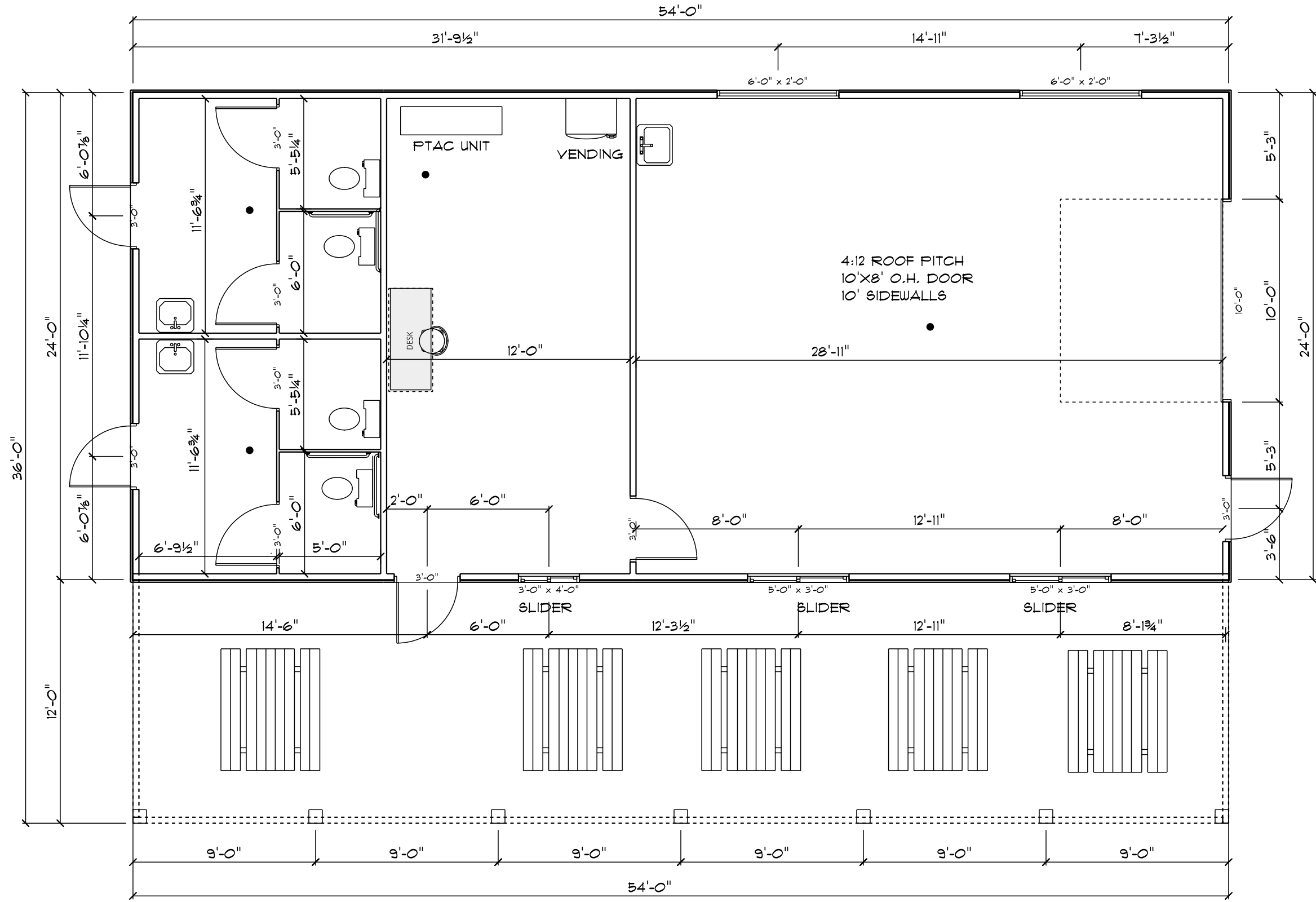
- a. New water service with water shut off valve
- b. 3- Undersink on-demand water heaters
- c. 2- porcelain wall-mounted sinks, 1/bathroom, with auto shut-off Delta faucets
- d. 4- standard tall, elongated toilets, 2/bathroom
- e. Bathroom grab bars for ADA stalls
- f. 1-utility sink in meeting/storage area
- g. PTAC unit in office
- h. Exterior hose bib

9. Electrical Needs

- a. General
 - i. 200 amp service panel with breakers and electrical installation throughout building.
 - ii. Meter socket with lever bypass (Required by MidAmerican Energy)
 - iii. State of Iowa Permit and Inspection
- b. Office
 - i. Overhead LED lighting and electrical outlets
 - ii. Provisions for a 240-volt PTAC unit
 - iii. Approximately 10 electrical outlets
- c. Bathrooms
 - i. 2 Hand dryers, 1/bathroom
 - ii. Overhead LED lighting with occupancy sensors
 - iii. Overhead electric heater with thermostats
 - iv. Exhaust fans, 1/bathroom
 - v. GFCI outlet, 1/bathroom
- d. Meeting/Storage Area
 - i. Overhead fan
 - ii. Overhead LED lighting
 - iii. Overhead electric heater with thermostat
 - iv. Provisions for garage door opener
 - v. Approximately 10 electrical outlets
- e. Exterior
 - i. Exterior light wall packs above bathrooms doors and storage room door with photo eyes
 - ii. Porch lighting with photo eyes
 - iii. Approximately 6 exterior outlets in porch

MAIN FLOOR 5

SCALE: 3/16" = 1'-0"



MARCUS LUMBER COMPANY

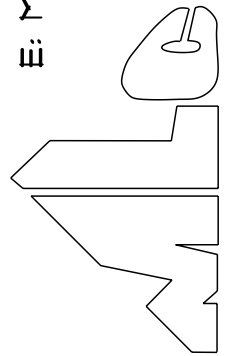
E: MADISON@MARCUSLUMBER.COM

P: 800.658.5400

WWW.MARCUSLUMBER.COM

DRAWN BY: MADISON C.

DATE: 3/21/2025



CHEROKEE COUNTY CONSERVATION

MARCUS LUMBER COMPANY (MLC) IS NOT A CERTIFIED ARCHITECT OR ENGINEER AND MAKES NO REPRESENTATION OF WARRANTY ON CONSTRUCTION PRACTICES OR LOCAL CODES. MLC IS NOT RESPONSIBLE FOR ANY ERRORS, OMISSIONS, OR IMPROPER CONSTRUCTION. THESE PLANS ARE THE PROPERTY OF MLC AND ANY REPRODUCTION OR BUILDING OF THESE PLANS IS PROHIBITED WITHOUT WRITTEN CONSENT OF MLC.





