

BID SPECIFICATIONS
EAST RIDGE COMMUNITY CENTER-
ADD A NEW 50-MIL PVC DURO-LAST ROOF OVER THE EXISTING LOW ROFF R-PANELS

The City of East Ridge is accepting sealed bids for adding a new 50-mil PVC Duro-last roof over the existing low roof R-Panels at the East Ridge Community Center located at **1515 Tombras Avenue**. Bidders are encouraged to visit the site to take measurements and verify all field conditions prior to bid submission.

SUMMARY OF WORK

The following specifications describe the **minimum standards** required for this project and outline the scope of work expected from the successful contractor:

Mobilization & Safety

- Mobilize to the job site and set up equipment, barricades, flagging, and safety systems in accordance with all applicable OSHA requirements.
- Contractor is responsible for always maintaining a safe work zone.

Existing Roof Conditions

- Existing roof type: R-Panels
 - No core samples were identified as part of the provided specification; contractor may conduct additional sampling if desired.
-

ROOF SYSTEM REQUIREMENTS

The roofing system shall be installed in accordance with the **Duro-Last manufacturer's specifications** and meet all current code requirements.

1. Membrane Roofing

- Membrane Type: **Duro-Last 50-mil Membrane (Roll Goods)**
- Membrane Color: **Grey or Dark Grey-supply sample before installation**
- Attachment Method: **Mechanically fastened**
- Fasteners & Plates: **Duro-Last approved**

2. Insulation Layers

Layer 1 – Duro-Guard EPS Type I, II, VIII Flute Filler

- Thickness: **1.25"**
- Application: Flat stock
- Attachment: Mechanically fastened
- Fasteners & Plates: Duro-Last approved
- Install in parallel courses; end joints staggered 50%; gaps not exceeding ¼".

Layer 2 – Duro-Guard ISO II (Fiber-Reinforced Facer)

- Board Size: **4' × 8'**
- Thickness: **1.00"**
- Application: Flat stock
- Attachment: Mechanically fastened
- Install in parallel courses; end joints staggered 50%; gaps not exceeding ¼".

INSTALLATION STANDARDS

Insulation Installation

- Install insulation per manufacturer's requirements.
- Insulation must withstand normal foot traffic without damage.
- No more insulation may be installed than can be roofed the same day.
- Multi-layer systems must stagger joints by at least 6".

Membrane Installation

- Install membrane per manufacturer's specifications.
- Mechanically fasten membrane to structural deck using approved fasteners and patterns.
- Weld seams using hot air; minimum weld width: **1½ inches**.
- Inspect and repair all seams daily.

Flashing & Details

- Flash all penetrations, stacks, vents, curbs, edges, and wall transitions using Duro-Last prefabricated components where possible.
- Flashing must extend at least **6 inches** onto the field membrane beyond securement.
- Secure flashing to vertical surfaces before completing field seams.
- Remove existing flashings where necessary to ensure proper termination.

Edge Details

- Provide and install all edge metal, copings, gutters (existing gutters will need to be reinstalled after completion of roof, counterflashing, etc., per manufacturer requirements.
- Coordinate metalwork so all components integrate with roof membrane.

COLOR REQUIREMENT

- The installed Duro-Last membrane must be **Grey or Dark Grey**, matching the specification from the manufacturer.

WARRANTY

The contractor must provide a **20-year manufacturer's warranty** covering labor and materials against leaks.

Warranty must meet all Duro-Last requirements for certified installation.

CONTRACTOR REQUIREMENTS

- Contractor must comply with all State of Tennessee requirements for workers' compensation insurance.
 - Contractors must maintain liability insurance throughout the contract period.
 - **A certificate of insurance MUST be submitted with the bid**, or the bid will not be considered.
-

MANDATORY LEGAL REQUIREMENT

A completed and notarized **Iran Divestment Act Certification** must be returned with the bid for it to be considered.

BID SUBMISSION INSTRUCTIONS

- All bids must be **sealed** and clearly marked on the outside of the envelope:

“East Ridge Community Center-Low Roof Project”

- Bids shall be delivered to:
City Clerk’s Office

Attn: Jennifer Deitrick
1517 Tombras Avenue
East Ridge, TN

- **Bid Deadline:**
2:30 PM EST, March 25, 2026
 - Late bids will **not** be accepted.
-

QUESTIONS & SITE VISITS

Contact:

Shawna Skiles, Parks & Recreation Director

Phone: 423-260-9190

Email: sskiles@eastridgetn.gov

or

Hannah Spear, Community Center Supervisor

Phone: 423-468-2034

Email: hspear@eastridgetn.gov

RIGHTS RESERVED

The City of East Ridge reserves the right to reject any or all bids, to waive technicalities, and to award the bid in the best interest of the City.