

Bid Specification
Event #34401-11278 Roofing Repairs West TN Regional Office

SPRAY FOAM/SILICONE ROOFING SYSTEM REPAIR

Necessary repairs to the Baker, Spruce, Maple, and Willow buildings at the below location:

**West Tennessee Regional Office 11437
Milton Wilson Blvd.
Arlington, TN 38002**

The State of Tennessee, Department of Intellectual and Developmental Disabilities hereinafter shall be referred to as the "State" or "Agency".

The service recipient refers to the agency end user consumer, or using department, and hereinafter shall be referred to as the "agency authority" or "using department".

The service provider hereinafter shall be referred to as the "bidder" or "vendor".

The specifications and/or equipment specifications were submitted by, or have been reviewed and approved by, the agency authority end user.

Scope of Work

Clean the roofing system of all debris and make necessary repairs to the existing polyurethane foam and silicone membrane with granules embedded roofing system. Provide all materials, labor and equipment required for all necessary roofing repairs needed for approximately 129,000 sf of surface area to bring the roofing system back to a manufacturer's warranty state.

A site visit is suggested for all potential bidders, prior to submitting a bid, to become familiar with the locations. Failure to inspect the premises will not relieve bidders from liabilities incurred in the event of default in this agreement.

1) Description

- A. A moisture survey must be performed.
- B. The roofing system must be cleaned of all debris and hauled from the job site.
- C. All bubbles, blisters, and wet areas must be removed down to the existing substrate.

- D. All mechanical and other-type damage, and bird pecks must be cut back to a clean dry area and sealed using Dow 795 silicone sealant (or equal) and allowed to dry. Once dry, a silicone liquid topcoat must be applied to these areas with granules embedded.
- E. The roof edge metal must be checked for cracks at the metal end laps and a proper bond to the roofing system. Repairs are to be made as needed.
- F. In the roofing area where expansion joints are pulling apart and/or showing damage, the roofing system must be cut in a straight line and a surface mounted expansion joint must be installed and this area must be repaired as necessary.
- G. All repairs must be done in accordance to the manufacturer's recommendations and details to bring the roofing system back to a warranted state, as manufactured by Accella Polyurethane Systems or equal.

2) Performance Requirements

- A. Contractor performing this application must have at least 5 years' experience, with this type of roofing system.
- B. Contractor must be able to obtain and provide a manufacturer's written two-year warranty.

3) Environmental Requirements

- A. Weather Limitations: Proceed with installation only when existing and forecasted weather conditions permit roofing system to be installed according to manufacturer's written instructions and warranty requirements.

4) Examination

- A. The contractor is responsible for verifying all repairs needed, prior to quoting work.

5) Cleaning

- A. Remove overspray from adjacent surfaces using cleaning agents and procedures is recommended.
- B. All surrounding areas of the buildings where roofing work is performed must be cleaned and free of garbage and debris.

6) Completion

- A. Upon completion, the State must walk the existing roofs with contractor to verify all repairs have been made. The contractor must perform a second moisture survey.

Invoice Information

- Invoices are to be itemized by area upon conclusion of a service.
- Invoices should be mailed or emailed to:

315 DEADERICK STREET

8TH FLOOR

NASHVILLE TN 37243-1403 Attention: Account Payable

Email address: DIDD.Invoicing@tn.gov

Contact Information: Eddie Biggs

EDDie.Biggs@tn.gov

901-745-7907