

**Specifications**  
**TWRA Bartlett Shooting Range Roof Replacement**  
**For Tennessee Wildlife Resources Agency (TWRA)**  
**ITB 32801-12632**

Specifications for the Region 1 Bartlett Range Shooting range. The job shall consist of new metal roofing for the Bartlett Shooting Range located in Memphis.

A. General Requirements. Contractor Shall:

1. Removal of existing material down to the metal decking.
2. Install a new insulation board to bring the building up to code.
3. Install a new White 60-mill Thermoplastic polyolefin (TPO) mechanically attached system.
4. Flash all penetrations.
5. Weld all seams and pockets.
6. Provide and remove garbage rollways to collect garbage and debris.
7. Price of delivery, haul-away, and garbage shall be considered in the price.

B. Material Requirements

1. Thermoplastic polyolefin (TPO) Sheet - .060 - 6'x100'
2. Thermoplastic polyolefin (TPO) Sheet - .06 - 10'x100'
3. Sealant - Pourable - White
4. Weathered Membrane Cleaner (5 Gal)
5. Chrome head Fasteners (HD CR-10) Roofing Screws - 1 3/4" (1000 Cnt)
6. Chrome head Fasteners (HD CR-10) Roofing Screws - 6" (500 Cnt)
7. Thermoplastic polyolefin (TPO) Bonding Adhesive - Solvent Based (5 gal)
8. Thermoplastic polyolefin (TPO) T Joint Patch - White
9. Joint & Termination Sealant (JTS1) (10 oz) - White
10. Termination Bar (TB75) (10')
11. Roofers Rags (1lb)
12. Insulation Plate - 3" (1000 Cnt)
13. Thermoplastic polyolefin (TPO) Tape Primer (1 gal)
14. ISO Board - 2.0 - 4'x8'
15. Aluminator Drain - Thermoplastic polyolefin (TPO) Flange - 6"
16. Thermoplastic polyolefin (TPO) Molded Sealant Pocket - White
17. Low Slope-Labor

C. Warranty: Standard industry warranty shall be included.

D. Site Visit (Dates Agreed on)

1. Respondent shall contact the location at least 24 hours before the intended site visit.
2. All site visits shall be completed before Thursday, March 2, 2023, at 2:00 PM CST.
3. Site Contact: Sam Murrey at 901-203-3124
4. Location: Bartlett shooting range  
3200 Brother Boulevard  
Bartlett, TN 38133

E. Work shall be complete within 90 days of issued Purchase Order.