

**Bibb County Sheriff's Office Crime Lab
District 2
2654 Houston Ave., Macon, GA 31206**

- The existing building is actually two buildings combined.
- The Contractor shall be responsible for the removal of the existing roof down to the corrugated steel. Contractor shall be responsible for the disposal of all removed roofing material.
- The Contractor shall make any needed repairs to the corrugated steel before starting the new roof installation
- If new pads for the existing air condition equipment is needed, the Contractor shall provide and install. This topic will be discussed at the pre-bid meeting during the viewing of the roof.
- Roof walkways (if needed) will be discussed during the pre-bid meeting.
- A new drain is (in the area of the satellite antenna) shall be installed to drain the roof down the side of the building
- Remove the existing roof system to the existing metal roof deck and install a new roof system. If the existing roof is structurally unsatisfactory, replace the damaged deck with new material similar to the existing material. Asbestos material (ACM) found at either building that interferes with the new roof installation, shall be responsibility of the contractor to inspect and remove as required per industry ACM Abatement practices.
- Install one layer of 3.1" (R=19.1) Polyisocyanurate (ISO) insulation over the metal decking. Attach with appropriate fasteners.
- The base layer of ISO insulation shall be covered with one layer of ½" Perlite (R=1.39) set in a solid mopping of steep asphalt.
- Install four plies of Type IV glass fiber felt set in a solid mopping of Type III steep asphalt (T3SA). Any exposed glass felt ply shall be flood coated with hot T3SA and shall be embedded with #7 crushed granite.
- Curbs, parapet wall and metal flanges of penetration flashings shall be primed and one coat ply of smooth APP modified bitumen membrane and mineral surface APP modified bitumen membrane (both torched into place), shall be applied.
- New 22 gauge galvanized iron pre-painted KYNAR 500 finish flashing shall include coping.
- New 24 gauge galvanized iron pre-painted KYNAR 500 finish flashing shall include: counter flashing separator; counter flashing at equipment curbs; overflow escutcheon, gravel stop; gutter, downspout and any miscellaneous gutter parts and counter flashing stone.
- New 20 gauge galvanized iron flashings shall include: gravity vents; coping cleat and heater jack.
- New 24 gauge stainless steel flashings shall include: sleeve and bonnets at weather heads and overflow scuppers.
- New 4-pound lead flashings shall be installed at roof drains and VTR.
- Warranties: two-year minimum warranty from the Contractor and a fifteen-year no dollar limit warranty, from the manufacturer.
- It shall be the responsibility of the Contractor to protect the inside of the buildings from rain during any roof removal and construction.
- All information obtained at the pre-bid will be binding.





Two buildings converted to
one

