

Canopy for Mobile MRI Trailer

Radiology Services has requested FMS to provide a weatherproof covering for the mobile MRI unit placed in the Eagle Parking Lot just outside of the Emergency Department entrance. This covering is intended to protect patients and staff from intense sunlight and inclement weather while moving from inside the emergency entrance to the loading area for the MRI trailer. Due to site limitations the patient must transfer from transport chair/scooter onto the lift to be elevated to the MRI platform.

Scheduling for MRI is already limited due to repairs being conducted on Building 28 and the MRI units there. Inclement weather protection is needed to maximize the use of these leased unit.

The Supplier should be able to custom fabricate an aluminum canopy that will cover the sidewalk access to the mobile location. Presumably, this will be done in three segments.

1. Sidewalk.
 - a. Curved pathway approximately 6' wide and 51' along the curbside.
 - b. Approximately 7' high clearance under frame along walk path.
 - c. Affix to sidewalk with epoxy type anchors, additional rope stays may also be used.
2. Transition.
 - a. The transition point will be in front of the MRI trailer and at the end of the curved sidewalk segment 1. This will be approximately 12' w x 16' long and 8'-10' high.
 - b. Provide transitional covered path to connect the Main Cover (segment 3) and the Sidewalk cover (segment 1).
 - c. Include on the frame a cross member that VA personnel can attach a misting fan or exterior light onto.

- d. Affix to sidewalk with epoxy type anchors, additional rope stays may also be used.

3. Main Cover

- a. The Main Covering will be approximately 12' W x 50' L x 12' high and be placed between the MRI Trailer and the facility decontamination trailer.
- b. A moveable windscreen panel to be attached to the west end to buffer against windblown debris.
- c. The north side of the canopy may require an additional flap or overhang to prevent water from draining onto the patient in the event the MRI trailer does not have a covering above the patient lift.
- d. Affix to sidewalk with epoxy type anchors, additional rope stays may also be used.
- e. Cross members below the main cover should be robust enough to allow VA staff to affix misting fans, ceiling fans, or lighting to them.

4. General characteristics:

- a. Nonferrous material and frame as this will be place alongside a large magnetic device.
- b. Affix base plates to concrete with Hilti or the industry standard fastener.
- c. Additional rope stanchions may be required.
- d. Gainesville is in the 100 MPH wind debris zone for anchors.