PROJECT DESCRIPTION

Minnesota State University, Mankato is seeking a qualified contractor to enter into a Maintenance/Service Master Contract to take down our new seasonal Sports Dome. The dome fabric and all equipment and supplies will be stored on-site. The dome is an air supported seasonal dome installed and inflated by Yeadon Fabric Domes in December 2019. This is the first time take-down of the seasonal dome. The dome covers a synthetic turf athletic field and is approximately 450’ long x 240’ wide x 75’ high.

The quality service should include at a minimum all labor, materials and equipment necessary to completely deflate and store the fabric dome structure in the permanent support building and on-site storage pod (if necessary). The anticipated scope of work includes but is not limited to the following:

- Removal of all interior banners, divider netting, door protection netting, batting cages, support cables and other miscellaneous items attached to the dome. Materials to be placed into wood crates for storage. All items should be marked for location.

- Removal of all lighting and cords. Lights will be hung from a ceiling mounted track in the storage room. Cords will be coiled and stored in wood crates. All lights and cords should be clearly labeled for location. Emergency exit light(s) not left secured to door frames to be stored in wood crates.

- Remove exterior banners. Clearly label banners for location. Fold and store banner bundles in the storage room. Banner tie-down ropes and cover flaps should be bundled with the banners or labeled and stored in crates.

- Remove sensors and wires from dome, store in AHU control section.

- Dome take-down: Deflate dome, remove emergency exit doors, remove connection to the permanent building, and remove wood from track. Doors and wood to be stored on pallets on-site. Doors to be labeled for location.

- Remove plates from mechanical joints. Plates, nuts and bolts to be stored in buckets and metal crates in storage room or POD on-site. Buckets to be supplied by the contractor.

- Roll up cables for storage in stackable, pick-able, metal crates in storage room or POD on-site.

- Fold up dome fabric, store fabric bundles on carts in storage room. Carts should be sized to handle 2 fabric bundles per cart with full swivel wheels for mobility. Carts to be stackable when not in use. Carts to be supplied by the contractor.
• All necessary wood and metal crates are to be supplied/built by the contractor. The crates should be of uniform size and will need to be stackable and liftable with pallet forks or pick loops. Crates should be clearly marked for contents.

• The contractor will be responsible for all site restoration and clean-up resulting from the contractors operations, including, but not limited to turf restoration and trash removal. All lifts driven on the field turf or site turf should be operated on 2 layers of ¾” plywood.

• Contractor to coordinate with MSU staff to shut down and lock out air handlers.

• Provide all labor and supervision necessary. Labor is prevailing wage.

• All items should be clearly labeled for location.

Deduct Alternates: (Contractor to include pricing on breakdown).

The following items of work will be considered as deduct alternates to reduce the price of the contracted services.

• Leave emergency exit doors in place (9 EA)

• Storage crates and buckets provided by Owner

• Other contractor proposed deduct items may also be considered. Please provide a detailed description and price deduct.