I am taking down my ROR observatory and believe there will be some items that can re-used at a fraction of my original cost. All items are for local pick-up.

1) MVO Controls Complete ROR Motor and Control Kit includes
   - Control Relay Box with SkyRoof Unit + Web Relay + Soft Start + @ Park motor power safety relay (can be used to ensure no power to the motor if the scope is not in proper position)
   - Modified 1-1/8 hp Motor with steel mounting plate
   - Dual Web Relay for Emergency Opening and Closing (web relay needs to be replaced) it is not necessary for operation of the roof (still can be done via computer or manually)
   - SkyRoof controller: manufactured by MVO Controls for Interactive Astronomy
   - Switches, sensors, and cables for installation in 16’x24’ building. There are limit switches which shut off the motor on full open or closed as well as sensors for computer control knowing the roof status.
   - New Price: $2500. Asking $1200 (pick-up only)
   - 18ft (3x6’) of Steel Gear Rack from McMaster-Carr included.
   - MVO controls and Interactive Astronomy provide excellent support. Jim no longer sells this specific motor kit, but he still supports it.
2) Rail System tracks for roll-off. These were custom made for a 16x24 building with total roll off of 18ft to provide full clearance for the 16’x16’ observing room. Inside the 24-foot long building is an 8’x16’ warm room. Total rail track length is 42 feet – there are two of these. They are flat plat with angle iron welded on to provide a rail for v-groove wheels to roll on. These could be cut into shorter lengths. My recollection is they are one continuous 42ft piece (hindsight tells me I probably didn’t need to do that and could have saved some money by butting together shorter lengths)
There are also 2x 16ft pieces of angle iron. Attached to the roof and sliding under the flat plate of the rails to prevent roof lift-off in very high winds. See image below.

The flat plates with welded angle iron (2x42ft) plus the 2x16ft angle iron lock down pieces are all available for $1500 (you must provide transport). New cost was over $4,000.
3) There are 14 high capacity (800lb) v-groove wheels – 7 on each side, available separately for $400 ($30 each). They are secured by carriage bolts through the roof frame.

4) ONE of these ATS 42-in piers is available for $1500

PLEASE NOTE: THE BUILDING HAS NOT BEEN TAKEN DOWN YET AND THE STEEL AND WHEELS WILL NOT BE AVAILABLE UNTIL IT IS. THE ROOF MOTOR CONTROL SYSTEM CAN BE AVAILABLE BEFORE THE BUILDING COMES DOWN.
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