

TO THE PLANS AND SPECIFICATIONS

**for
MUO RSC ROOF REPLACEMENT/REPAIRS 2020
RECREATIONAL SPORTS CENTER
PARTIAL ROOF REPLACEMENT**

**Prepared for:
MIAMI UNIVERSITY
Hamilton, Ohio 45011**

Prepared by:

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March 11, 2022**

TO ALL BIDDERS:

This addendum supplements the original Specifications and Drawings and shall be taken into account in preparing proposals and shall become part of the Contract Documents. Bidders shall verify this fact by indicating receipt of the addendum on their bid forms.

DRAWINGS

Item # 1 Revise drawing note #1 on drawings sheet A100 to read as follows:

Remove existing roof system to structure. Provide new 115 mil fleece backed EPDM over 1/2" thick high density polyisocyanurate insulation cover board over a minimum of tapered two layers of 2.2" thick polyisocyanurate insulation over a vapor retarder over metal roof deck. The first layer of polyisocyanurate insulation is to be mechanically attached as per ASCE 7 wind uplift and shall consist of a minimum of 1 fastener and plate per 2'-0" sf. All layers of insulation above the first layer of insulation including the cover board, and membrane are to be set-in low-rise polyurethane adhesive. Bead spacing for the low-rise polyurethane adhesive is not to exceed 3 inches on center. See also detail 5/A163.

Item # 2 Sheet A100. Delete all references on the roof plan to drawings notes listed as not used.

Item # 3 Sheet A100. Change detail reference 1/A163 to 6/A163.

GENERAL CLARIFICATIONS

Item #1 The roofing contractor is to include making adjustments to the heights of the existing drains where they will not be replaced to accommodate the new roof system. These adjustments to the drains may include but not limited to the removal and replacement of existing ceilings and the repair of finishes disturbed by the roof drain work. The contractor will be responsible for replacement of any damaged or missing components. Finishes should match existing. Adjustments may also include additional insulation and wood nailers, flashings, etc. to meet the height of the existing drains. It is the contractor's responsibility to make sure the new roof system can properly drain given the field verified conditions.

Item #2 Base bid insulation is to be Type II, class 1, 20 psi polyisocyanurate insulation.

Item #3 The contractor is to remove the existing lightning system and replace all damaged, missing, or non-code compliant components with code compliant materials.

Item #4 The vapor retarder is to be VAP AIR SEAL MD by Carlisle or approved equal and included in the warranty by the roofing manufacturer.

Item #5 The Contractor is to figure providing roof drains for 6" diameter pipe. Field verify drain size and pipe diameter before ordering materials. Adjust size based on field verified conditions. The contractor is to base their bid on field verified conditions. Piping and all associated hangers, fittings, etc. for a complete and functioning installation that are building code compliant. Insulate drain sump and 10'-0" of piping.

Provide fire stopping and metal sleeves for piping that penetrates UL rated partitions. Repair all finishes damaged by roof drain and roof drain conductor installation. Provide cleanouts as required.

Item #6 The roofing contractor will be responsible for the keeping the contents of the building completely dry, free of dust and any adhesives used during construction. Sealing of all openings in the roof deck or roof deck / wall transition by the roofing contractor prior to applying the fasteners or low-rise foam adhesive is required. Material used to seal the openings in the roof deck shall be compatible with the roof system components and approved by the roof system manufacturer before installation. Protection of the interior contents of the building will include the contractor installing plastic sheet to shield contents from dust and debris during the work. All work to be coordinated with the University and the occupants of the building.