## SECTION 07200 – PROVISIONAL

## ROOFING AND ACCESSORIES

***Provisional Specification Summary:***

*1.1 – Replace this subsection with subsection as shown below.*
*1.2 – Replace this subsection with subsection as shown below.*
*1.2.01 – Replace this subsection with subsection as shown below*
*2.2 – Replace this subsection with Subsection as shown below.*
*2.3.01 – Delete this subsection*
*2.3.02 – Delete this subsection*
*2.3.03 – Replace this subsection with subsection as shown below.*
*2.3.04 – Delete this subsection*
*2.3.05 – Delete this subsection*
*2.3.06 – Delete this subsection*
*2.3.07 – Delete this subsection*
*2.3.08 – Delete this subsection*
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*3.3.08 – Delete this subsection*
*3.3.09 – Delete this subsection*
*3.3.10 – Delete this subsection*

***(Update text as shown.)***

1.1 SCOPE. Section includes vapor retarder, sheathing and insulation. Section also includes metal roofing and roof accessories.

1.2 GENERAL. Section Furnish all labor, equipment and materials necessary to apply the specified systems, ceiling insulation, flashing, accessories and related work as specified and as indicated.

1.2.01 Governing Standards.

UL (Underwriters Laboratories) for Wind Uplift Resistance

U.S. Army Corps of Engineers Guide Specification 07416 (Test Method for Structural Performance of Standing Seam Metal Roof Systems by Uniform Static Air Pressure Difference)

ASTM (American Society for Testing and Materials) E 1680-for Air Infiltration Pressure Differential Test.

ASTM (American Society for Testing and Materials) A167-Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet and Strip.

ASTM A653/A653M- Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy –Coated (Galvannealed) by the Hot Dip Process.
ASTM (American Society for Testing and Materials) C552-Specification for Cellular Glass Thermal Insulation.

ASTM (American Society for Testing and Materials) C578-Specification for Rigid, Cellular Polystyrene Thermal Insulation.

ASTM (American Society for Testing and Materials) E96-Test Methods for Water Vapor Transmission of Materials.

AWPB (American Wood Preserves Bureau) LP-2- Softwood Lumber, Timber & Plywood, Pressure Treated with Water-Bourne Preservatives for Above Ground Use.

NRCA (National Roofing Contractor's Association) NRCA ML- 102 – Roofing and Waterproofing Manual.

UL (Underwriters Laboratories, Inc.) – Building Materials Directory.

UL (Underwriters Laboratories, Inc.) – Fire Resistance Directory.

UL - (Underwriters Laboratories, Inc.) UL 790 – Certification Listings.

2.2 ACCEPTABLE MANUFACTURERS. Roofing products from the following manufacturers that comply with requirements of the contract documents are considered acceptable:

Architectural Metal Systems

Butler Manufacturing Company

Berridge Manufacturing Company

Ultra Seam Incorporated

Owens-Corning Fiberglass Incorporation

Or approved equal

2.3.03 Metal Roofing: Metal roofing shall be 24" wide rolled formed galvanized steel aluminum alloy, not less than 20 (USS) gage (1.0mm). Panels shall be continuous from ridge to eave and down the fascia, and shall include all flashings, closures and gutter system, as directly related to the metal roof. Material shall be by a manufacturer acceptable to the Engineer. Metal roofing panels shall have two (2) major corrugations 2 inches high (2 3/4 inches including seam).

Sealer for side laps and flashing shall be an approved type pressure sensitive tape. The sealer shall be non-asphaltic, non-shrinking, non-drying, non-toxic, and shall have excellent adhesion to metals, plastic, and painted surfaces from (-)10 degrees to (+) 180 degrees F. (-23.3 degrees to 82.2 degrees C).

Flashings shall be provided at eaves, ridge and at roof openings. Flashing shall be of the same gage and finish as roofing sheets.

Preformed rubber or neoprene closures matching the profile of the roof panelsshall be installed along ridge, roof opening flashings, rake and/or eave where required for weather tightness.

End of Provisional Section

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