

SECTION 05200-1  
METAL JOISTS

PART 1 - GENERAL

1.1 DESCRIPTION:

- A. Work included: Provide metal joist system, complete with accessories, where shown on the Drawings, as specified herein, and as needed for a complete and proper installation.
- B. Related work;  
Documents affecting work of this Section include, but are not necessarily limited to: General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.
  - 1. Section 05120: Structural Steel.

1.2 SUBMITTALS:

- A. Product data: Within 7 calendar days after the Contractor has received the Owner's Notice of Award, submit:
  - 1. Materials list of items proposed to be provided under this Section;
  - 2. Manufacturer's specifications and other data needed to prove compliance with the specified requirements;
  - 3. Shop Drawings showing sizes, spacing, and location of joists, connections, bridging, reinforcing, anchoring, cambers, loads, and other pertinent data, and showing welded connections, and the length thereof, using AWS standard welding symbols.
  - 4. Manufacturer's recommended installation procedures which, when approved by the Owner, will become the basis for accepting or rejecting actual installation procedures used on the work.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Provide steel joists and accessories system in dimensions and arrangements shown on the Drawings.

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2.2 FABRICATION:

- A. Fabricate the steel joists system in strict accordance with the approved Shop Drawings and the requirements of governmental agencies having jurisdiction.

PART 3 - EXECUTION

3.1 SURFACE CONDITIONS

- A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the work. Do not proceed until unsatisfactory conditions are corrected.

3.2 INSTALLATION

- A. Coordinate as required with other trades to assure proper and adequate provision in the work of those trades for interface with the work of this Section.

END OF SECTION  
METAL JOISTS  
SECTION 05200-2