

University of Houston Master Specification

<Insert Project Name>

<Insert U of H Proj #>

<Insert Issue Name>

<Insert Issue Date>

SECTION 23 0010 - MECHANICAL SCOPE OF WORK

Maintain Section format, including the UH master spec designation and version date in bold in the center columns of the header and footer. Complete the header and footer with Project information.

Edit and finalize this Section, where prompted by Editor's notes, to suit Project specific requirements. Make selections for the Project at text identified in bold.

Verify that Section titles referenced in this Section are correct for this Project's Specifications; Section titles may have changed.

Delete hidden text after this Section has been edited for the Project.

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.
- B. The Contractor's attention is specifically directed, but not limited, to the following documents for additional requirements:
 - 1. The current version of the *Uniform General Conditions for Construction Contracts*, State of Texas, available on the web site of the Texas Facilities Commission.
 - 2. The University of Houston's *Supplemental General Conditions and Special Conditions for Construction*.

1.2 DESCRIPTION OF WORK

- A. General: Provide labor, materials, tools, machinery, equipment, appliances, and services necessary to complete the specified mechanical work of this Division. Coordinate Work with other trades to prevent conflicts without impeding job progress.

Keep paragraph below if project includes phased construction or demolition.

- B. **[Project Schedule/Milestones: The scope of the project will require certain construction work to be completed by intermediate milestone dates. Refer to Division 01 for additional information on project schedule and milestone dates.]**
- C. Utility Charges: The Contractor shall pay fees, tap charges, meter charges, and special fees assessed by the local utilities or local authorities.
- D. Work Included: The Work includes, but is not limited to, the following systems, equipment, and services as shown in the Contract Documents:

Edit the subparagraphs below for each project. Remove any systems or components not included in the current scope of work. Add any systems or components that are a part of the current scope of work but not included.

- 1. **[A complete] [Modification of the] [An extension of the] [Campus] [Building]** Chilled Water System.
- 2. A complete Direct-Expansion Packaged Air Conditioning System.
- 3. A complete Condenser Water System.

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4. **[A complete] [Modification of the] [An extension of the] [Campus] [Building]** Steam System.
5. A complete Heating Water System.
6. A complete Electric Heating System.
7. Air Handling Units **[and Fan Coil Units]**.
8. Energy Recovery Systems.
9. Complete Air Distribution Systems.
10. **[A complete][Modification to the]** Building Management System as defined in the Division 25 specification sections.
11. **[A complete][Modification to the]** Laboratory Airflow Controls System as defined in the Division 25 specification sections.
12. A complete Ventilating System.
13. A complete Glycol Water System.:
14. A complete Computer [Room Air Conditioning System.
15. Connections to equipment furnished by the General Contractor or other Divisions.
16. Connections for Owner-furnished equipment where shown in the Contract Documents.
17. Testing, Adjusting and Balancing of mechanical systems.
18. Commissioning of mechanical systems.
19. Additional items as shown in the Contract Documents or specified.
20. Coordination with other trades as required by the Contract Documents.

PART 2 - PRODUCTS

2.1 GENERAL

- A. Refer to specific Sections of the Division 23 Specifications for equipment.

PART 3 - EXECUTION

3.1 GENERAL

- A. Installation shall be in accordance with the Division 23 Specification section pertaining to the individual equipment.

END OF SECTION 23 0010

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