

University of Houston Master Specification

<Insert Project Name>
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SECTION 01 1000 – SUMMARY

Revise this Section by deleting and inserting text to meet Project-specific requirements.

This Section uses the term "Architect." Change this term to match that used to identify the design professional as defined in the General and Supplementary Conditions.

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 other 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 SUMMARY

- A. Section Includes:
 - 1. Project information.
 - 2. Work covered by Contract Documents.
 - 3. Phased construction.
 - 4. Work by Owner.
 - 5. Work under separate contracts.
 - 6. Future work.
 - 7. Purchase contracts
 - 8. Salvage requirements.
 - 9. Owner-furnished products.
 - 10. Contractor-furnished, Owner-installed products.
 - 11. Access to site.
 - 12. Coordination with occupants.
 - 13. Work restrictions.
 - 14. Specification and drawing conventions.

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15. Miscellaneous provisions.

1.3 PROJECT INFORMATION

- A. Project Identification: **<Insert Project identifier such as Project name and number>**.
 - 1. Project Location: **<Insert Project location (street address, city, and state)>**.
- B. Owner: **<Insert name and address of Owner>**.
 - 1. Owner's Representative: **<Insert name and contact information for Owner's representative>**.
- C. Architect: **<Insert name and contact information for Architect>**.
- D. Architect's Consultants: The Architect has retained the following design professionals who have prepared designated portions of the Contract Documents:
 - 1. **<Insert title of design discipline>**: **<Insert name and contact information for consultant>**.
- E. Other Owner Consultants: The Owner has retained the following design professionals who have prepared designated portions of the Contract Documents:
 - 1. **<Insert title of design discipline>**: **<Insert name and contact information for consultant>**.
<Insert title of design discipline> has prepared the following portions of the Contract Documents:
 - a. **<Insert description of scope of service for other Owner consultant>**.
- F. Contractor: **<Insert name and contact information for Contractor>** has been engaged as Contractor for this Project.
- G. Construction Manager: **<Insert name and contact information for Construction Manager>**.
 - 1. Construction Manager has been engaged for this Project to serve as an advisor to Owner and to provide assistance in administering the Contract for Construction between Owner and **[each]** Contractor, according to a separate contract between Owner and Construction Manager.
 - 2. Construction Manager for this Project is Project's constructor. The terms "Construction Manager" and "Contractor" are synonymous.
- H. Design-Builder: **<Insert name and contact information for Design-Builder>**.
 - 1. Design-Builder has been engaged for this Project to provide architectural and engineering services and to serve as Project's constructor. The terms "Design-Builder" and "Contractor" are synonymous.

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- I. Project Web Site: A project Web site administered by **[Architect] [Owner] [Construction Manager] [Contractor]** will be used for purposes of managing communication and documents during the construction stage.
 - 1. See Division 01 Section "Project Management and Coordination." for requirements for **[establishing] [administering] [and]** using the Project Web site.

1.4 WORK COVERED BY CONTRACT DOCUMENTS

- A. The Work of Project is defined by the Contract Documents and consists of the following:
 - 1. **<Insert a brief description of Project indicating the size, code classification for occupancy and construction type, and general description of major building assemblies>.**
- B. Type of Contract:
 - 1. Project will be constructed under a single prime contract.
 - 2. Project will be constructed under coordinated, concurrent multiple contracts.
 - a. **<Insert name of the Contract>.**

1.5 PHASED CONSTRUCTION

- A. The Work shall be conducted in **<Insert number>** phases, with each phase substantially complete as indicated:
 - 1. Phase **<Insert designation>**: **<Briefly describe work of this phase>** Work of this phase shall commence **[within <Insert number of days> after the Notice to Proceed] [by <Insert date>]** and be substantially complete and ready for occupancy **[within <Insert number of days>] [after the Notice to Proceed] [after commencement of construction of this phase] [by <Insert date>]**.
 - 2. Phase **<Insert designation>**: The remaining Work shall be substantially complete and ready for occupancy at time of Substantial Completion for the Work.
- B. Before commencing Work of each phase, submit an updated copy of Contractor's construction schedule showing the sequence, commencement and completion dates[, **and move-out and -in dates of Owner's personnel**] for all phases of the Work.

1.6 WORK BY OWNER

- A. General: Cooperate fully with Owner so work may be carried out smoothly, without interfering with or delaying work under this Contract or work by Owner. Coordinate the Work of this Contract with work performed by Owner.
- B. Preceding Work: Owner will perform the following construction operations at Project site. Those operations are scheduled to be substantially complete before work under this Contract begins.

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1. **<Insert a brief description of work performed by Owner>.**

C. Concurrent Work: Owner will perform the following construction operations at Project site. Those operations will be conducted simultaneously with work under this Contract.

1. **<Insert a brief description of work performed by Owner>.**

D. Subsequent Work: Owner will perform the following additional work at site after Substantial Completion. Completion of that work will depend on successful completion of preparatory work under this Contract.

1. **<Insert a brief description of work performed by Owner>.**

1.7 WORK UNDER SEPARATE CONTRACTS

A. General: Cooperate fully with separate contractors so work on those contracts may be carried out smoothly, without interfering with or delaying work under this Contract or other contracts. Coordinate the Work of this Contract with work performed under separate contracts.

B. Preceding Work: Owner **[has awarded]** **[will award]** separate contract(s) for the following construction operations at Project site. Those operations are scheduled to be substantially complete before work under this Contract begins.

1. **<Insert name of the Contract>: To <Insert name of separate Contractor> [to] [for]
<Insert a brief description of work performed under separate contract>.**

C. Concurrent Work: Owner **[has awarded]** **[will award]** **[and will assign to Contractor]** separate contract(s) for the following construction operations at Project site. Those operations will be conducted simultaneously with work under this Contract.

1. **<Insert name of the Contract>: To <Insert name of separate Contractor> [to] [for]
<Insert a brief description of work performed under separate contract>.**

D. Subsequent Work: Owner **[has awarded]** **[will award]** separate contract(s) for the following additional work to be performed at site following Substantial Completion. Completion of that work will depend on successful completion of preparatory work under this Contract.

1. **<Insert name of the Contract>: To <Insert name of separate Contractor> [to] [for]
<Insert a brief description of work performed under separate contract>.**

1.8 FUTURE WORK

A. The Contract Documents include requirements that will allow Owner to carry out future work following completion of this Project; provide for the following future work:

1. **<Insert description of future work requiring consideration during construction of the Work of this Contract>.**

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1.9 PURCHASE CONTRACTS

- A. General: Owner has negotiated purchase contracts with suppliers of material and equipment to be incorporated into the Work. Owner will assign these purchase contracts to Contractor.
Include costs for purchasing, receiving, handling, storage if required, and installation of material and equipment in the Contract Sum, unless otherwise indicated.
 - 1. Contractor's responsibilities are same as if Contractor had negotiated purchase contracts, including responsibility to renegotiate purchase and to execute final purchasing agreements.
- B. Purchase Contracts Information:
 - 1. <Insert product name>: See Section <Insert Section number> "<Insert Section title>."
 - a. Purchase Contract Firm and Representative: <Insert name and contact information for purchase contract firm and representative.>
 - b. Purchase Contract Scope: [Furnishing material] [Material and installation labor] <Insert description of contract>.
 - c. Purchase Status: [Price negotiated by Owner, to be incorporated in the Contract Sum by Contractor; see Section 012100 "Allowances" for cash allowance for purchase contract] [Price negotiated and incorporated in the Contract Sum by Contractor] [Product reserved by Owner] [Order placed and deposit paid by Owner] [Order to be placed by Contractor] <Insert description of status of purchase contract>.
 - d. Quantity: <Insert quantity ordered>.
 - e. Other Requirements: <Insert special requirements>.

1.10 SALVAGE REQUIREMENT

- A. Unless otherwise indicated, demolition waste becomes property of Contractor.
- B. Unless otherwise indicated, all equipment that must be removed due to interference with work of this contract remains the property of the Owner and may be salvaged at the Owner's discretion.

Retain paragraph below if Project is to be LEED v4 certified.

- C. On LEED-certified projects, additional requirements may apply. Refer to Division 01 Section[s] ["Sustainable Design Requirements – LEED v4 BD+C"] [and] ["Sustainable Design Requirements – LEED v4 ID+C"] for specific procedures.
- D. Owner wishes to salvage, refurbish, and/or reuse the following materials and store and/or reinstall as itemized below. Drawings also may indicate items to be salvaged and stored on Owner's premises and the location of storage. Coordinate all salvage activities with FP&C Project Manager. [Note that salvage disposition may also be treated as a construction alternate: in these situations, include salvage information on GMP Exhibit A-2, APPROVED AND ACCEPTED ALTERNATES.]

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Handling [**Contractor shall remove and relocate to Owner's designated location**]
[**Contractor shall remove and stockpile on the project site**] [**Contractor shall refurbish and reinstall as indicated in the Project documents**] [**Contractor shall reinstall as indicated in the Project documents**]:

Salvage Value (assigned by [**Contractor**] [**Owner**]):

Repeat for each salvaged item as necessary.

- E. Materials and/or items scheduled above for relocation and which are damaged during dismantling or reassembly operations shall be repaired and restored to good operative condition. The Contractor may, at his discretion and upon the approval of the Owner, substitute new materials and/or items of like design and quality in lieu of materials and/or items to be relocated

1.11 OWNER-FURNISHED PRODUCTS

- A. Owner will furnish products indicated. The Work includes receiving, unloading, handling, storing, protecting, and installing Owner-furnished products[**and making building services connections**].
- B. Owner-Furnished Products:
 - 1. **<Insert description, in separate subparagraphs, for each Owner-furnished product>**.

1.12 CONTRACTOR-FURNISHED, OWNER-INSTALLED PRODUCTS

- A. Contractor shall furnish products indicated. The Work includes unloading, handling, storing, and protecting Contractor-furnished products as directed and turning them over to Owner at Project closeout.
- B. Contractor-Furnished, Owner-Installed Products:
 - 1. **<Insert description, in separate subparagraphs, for each Contractor-furnished, Owner-installed product>**.

1.13 ACCESS TO SITE

Select first or second Paragraph below to suit Project requirements.

- A. General: Contractor shall have full use of Project site for construction operations during construction period. Contractor's use of Project site is limited only by Owner's right to perform work or to retain other contractors on portions of Project.
- B. General: Contractor shall have limited use of Project site for construction operations as indicated on Drawings by the Contract limits and as indicated by requirements of thisSection.

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- C. Use of Site: Limit use of Project site to **[work in areas]** **[areas within the Contract limits]** indicated. Do not disturb portions of Project site beyond areas in which the Work is indicated.
 - 1. Limits: Confine construction operations to **<Insert description of areas where work is permitted>**.
 - 2. Limits: Limit site disturbance, including earthwork and clearing of vegetation, to **40 feet (12.2 m)** beyond building perimeter; **10 feet (3 m)** beyond surface walkways, patios, surface parking, and utilities less than **12 inches (300 mm)** in diameter; **15 feet (4.5 m)** beyond primary roadway curbs and main utility branch trenches; and **25 feet (7.6 m)** beyond constructed areas with permeable surfaces (such as pervious paving areas, stormwater detention facilities, and playing fields) that require additional staging areas in order to limit compaction in the constructed area.
 - 3. Driveways, Walkways and Entrances: Keep driveways **[parking garage,]** **[loading areas,]** and entrances serving premises clear and available to Owner, Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials.
 - a. Schedule deliveries to minimize use of driveways and entrances by construction operations.
 - b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.
- D. Site Utilization Plan: Prepare and submit a site utilization plan demonstrating the requirements provided by the Owner's Project representative. Do not commence mobilization on the Project site prior to written approval of the site utilization plan.
- E. Condition of Existing Building: Maintain portions of existing building affected by construction operations in a weathertight condition throughout construction period. Repair damage caused by construction operations.

1.14 COORDINATION WITH OCCUPANTS

- A. Full Owner Occupancy: Owner will occupy site and **[existing]** **[adjacent]** building(s) during entire construction period. Cooperate with Owner during construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with Owner's day-to-day operations. Maintain existing exits unless otherwise indicated.
 - 1. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from Owner and approval of authorities having jurisdiction.
 - 2. Notify Owner not less than **[21]** **<Insert number>** days in advance of activities that will affect Owner's operations.
- B. Partial Owner Occupancy: Owner will occupy the premises during entire construction period, with the exception of areas under construction. Cooperate with Owner during construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with Owner's operations. Maintain existing exits unless otherwise indicated.

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1. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from Owner and authorities having jurisdiction.
 2. Provide not less than [21] <Insert number> days' notice to Owner of activities that will affect Owner's operations.
- C. Owner Limited Occupancy of Completed Areas of Construction: Owner reserves the right to occupy and to place and install equipment in completed portions of the Work, prior to Substantial Completion of the Work, provided such occupancy does not interfere with completion of the Work. Such placement of equipment and limited occupancy shall not constitute acceptance of the total Work.
1. Architect will prepare a Certificate of Substantial Completion for each specific portion of the Work to be occupied prior to Owner acceptance of the completed Work.
 2. Obtain a Certificate of Occupancy from authorities having jurisdiction before limited Owner occupancy.
 3. Before limited Owner occupancy, mechanical and electrical systems shall be fully operational, and required tests and inspections shall be successfully completed. On occupancy, Owner will operate and maintain mechanical and electrical systems serving occupied portions of Work.
 4. On occupancy, Owner will assume responsibility for maintenance and custodial service for occupied portions of Work.

1.15 WORK RESTRICTIONS

- A. Work Restrictions, General: Comply with restrictions on construction operations.
1. Comply with limitations on use of public streets and with other requirements of authorities having jurisdiction.
- B. On-Site Work Hours: Limit work in the existing building to normal business working hours of <Insert time> a.m. to <Insert time> p.m., Monday through Friday, unless otherwise indicated.
1. Weekend Hours: <Insert restrictions on times permitted for weekend work>.
 2. Early Morning Hours: <Insert restrictions or references to regulations by authorities having jurisdiction for restrictions on noisy work>.
 3. Hours for Utility Shutdowns: <Insert Owner's restrictions>.
 4. Hours for [Core Drilling] <Insert noisy activity>: <Insert Owner's restrictions>.
- C. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted under the following conditions and then only after providing temporary utility services according to requirements indicated:
1. Notify [Architect] [Construction Manager] [Owner] not less than [21] <Insert number> days in advance of proposed utility interruptions.

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2. Obtain **[Architect's]** **[Construction Manager's]** **[Owner's]** written permission before proceeding with utility interruptions.
- D. Noise, Vibration, and Odors: Coordinate operations that may result in high levels of noise and vibration, odors, or other disruption to Owner occupancy with Owner.
1. Notify **[Architect]** **[Construction Manager]** **[Owner]** not less than **[21]** **<Insert number>** days in advance of proposed disruptive operations.
 2. Obtain **[Architect's]** **[Construction Manager's]** **[Owner's]** written permission before proceeding with disruptive operations.
- E. Tobacco-Free Campus: The University of Houston is a tobacco-free campus. Smoking is prohibited, including e-cigarettes. Do not smoke or vape within the building or on the roof, anywhere on the construction site, or anywhere on the surrounding campus.
- F. Controlled Substances: Use of controlled substances is similarly prohibited.
- G. Employee Identification: Owner will provide identification tags for Contractor personnel working on Project site. Require personnel to use identification tags at all times.
- H. Employee Screening: Comply with University of Houston Police Department's requirements for drug and background screening of Contractor personnel working on Project site.
1. Maintain list of approved screened personnel with Owner's representative.

1.16 SPECIFICATION AND DRAWING CONVENTIONS

- A. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:
1. Imperative mood and streamlined language are generally used in the Specifications. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.
 2. Specification requirements are to be performed by Contractor unless specifically stated otherwise.
- B. Division 01 General Requirements: Requirements of Sections in Division 01 apply to the Work of all Sections in the Specifications.
- C. Drawing Coordination: Requirements for materials and products identified on Drawings are described in detail in the Specifications. One or more of the following are used on Drawings to identify materials and products:
1. Terminology: Materials and products are identified by the typical generic terms used in the individual Specifications Sections.

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2. Abbreviations: Materials and products are identified by abbreviations [**published as part of the U.S. National CAD Standard**] [**and**] [**scheduled on Drawings**].
3. Keynoting: Materials and products are identified by reference keynotes referencing Specification Section numbers and titles found in this Project Manual.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 01 1000