# SECTION 01010–

# SUMMARY OF WORK

## PART 1 - GENERAL

### 1.01 SUMMARY

A. Section includes:
1. Project Description
2. Work by Trustees
3. Trustees Supplied Products
4. Design Builder Use of Premises
5. Trustees Occupancy
6. Special University Requirements and Controls
7. Design Builder's Duties
8. Specification Formats and Conventions

B. Related Specification Sections
1. Section 01500 - Temporary Facilities and Controls
2. Section 01151 - Construction Waste Management
3. Section 018113 – Sustainable Design Requirements

### 1.02 PROJECT DESCRIPTION

A. General Description of the Work
1. The work shall conform to the contract drawings listed on The Title Sheet and to the specifications, which form a part of this package.
2. Work of this contract includes, but is not limited to, construction of the Engineering Interdisciplinary Sciences Building project.
3. Project Name and Location: Engineering Interdisciplinary Sciences Building, San Diego State University, San Diego, CA
4. Project Summary:
   The Project generally consists of the construction of a new engineering and science building on an existing site.

### 1.03 DESIGN BUILDER USE OF PREMISES

A. General:
1. Do not cause unreasonable delay or hindrance, or impose hardship on the public, students, University, or others engaged in University work.
2. Schedule construction activities to minimize disruption to the University and to University users.
3. Do not interrupt University utilities without prior written permission from the Trustees. Provide 14 calendar days advance notice to University staff prior to scheduled outages.
4. Confine operations at sites to areas permitted by the Contract Documents.
5. Do not unreasonably encumber site with materials or equipment.
6. Protect Design Builder and Trustees' material stored on premises. Keep site and building secure.
7. Obtain and pay for use of additional storage or Work areas that may be required for operations.
8. Limit use of site for Contract Work and storage.
9. Do not overload structure.

1.04 TRUSTEES OCCUPANCY

A. Trustees will occupy the existing Engineering Building and all buildings surrounding the project site during construction.

B. Other Adjacent Facilities that will be occupied during construction include:

1. Engineering Building, Physics, Physical Sciences, Life Sciences North and South, Physics and Astronomy, Geology Mathematics Computer Sciences.

C. Cooperate with Trustees to minimize conflict to adjacent facilities and to facilitate University and University Auxiliary operations.

D. Schedule Work to accommodate Trustees' occupancy.

1.05 SPECIAL UNIVERSITY REQUIREMENTS AND CONTROLS

A. Preservation: Existing buildings, slabs, walks, paving, landscaping and other improvements, which are to remain, either adjacent to new construction or elsewhere on the University, shall be protected from damage or defacement. Damage or defacement caused by the Design Builder shall be repaired or replaced to the satisfaction of the Trustees. Repairs to damaged asphalt paving shall be made with hot asphalt. Repairs to other damaged surfaces shall be made with in kind material to a like new condition regardless of its existing condition.

B. Salvage: The Trustees shall have first rights of salvage for items. Salvage items removed in connection with this work are to remain the property of the Trustees and shall be delivered to the campus location designated by the Trustees Representative. If the Trustees waive salvage rights for an item, the item becomes the property and responsibility of the Design Builder. Comply with Section 01511 – Construction Waste Management.

C. Contract Work Limits: Areas affected by this project.
1. Exception: Unless noted on the drawings.

D. Existing University Utilities:
1. Notify Trustees seven (14) calendar days minimum in advance of intended interruption of utility services.
   a. Required interruptions: Incorporate into Design Builder's construction schedule.
   b. Times and dates for interruptions: At the discretion of the Trustees, and may be on a Saturday, Sunday, holiday during quarter break, or after normal working hours and beyond seven (7) calendar days after notifications.
2. Identify and locate known underground utilities.
   a. Trustees will provide access to known documentation before bid and during construction.
   b. Contact Facilities Planning and Capital Projects for existing utility atlas.
      i. Most underground utilities at SDSU are not "Public" and cannot be located by calling Underground Service Alert (800) 642-2444.
         1) Exception:
            a) City Water Line.
            b) Telephone Line.
3. Undocumented utilities: Refer to Part B - Contract General Conditions, Article 4.08.f Utilities.
4. Show utility interruptions on the Design Builder's monthly schedule update and 3-week look-ahead schedule.

E. Holidays, Quarter Breaks, Weekends:
1. Prior to start of construction: Obtain a calendar from the Trustees showing major campus events, study and examination periods, holidays and quarter breaks.
2. Disruptive work: Discouraged during study and exam times, and major campus events.
3. The Design Builder may be asked to suspend work during the following, or similar University events:

| | |
|---|---|
| Commencement: | Third Saturday in May<br>Third Saturday in December |
| Finals Weeks: | Generally the third week in March<br>The week before June commencement<br>The week before December commencement |

4. For scheduling purposes, anticipate ten (10) University event related non-work days in each calendar year. Extension of the contract time shall not be allowed for these non-work days.
5. For noise control, refer to Section 01500 – Temporary Facilities and Controls.

1.06 CONCURRENT WORK UNDER SEPARATE CONTRACTS

A. Work Under Separate Contracts: University may award separate design and construction contracts concurrent with this Contract and in the future, as determined by the University, for work listed below and for other work as University may determine. Such work under separate contracts may be indicated on the Drawings and in the Specifications as "Not in Contract", "NIC", "Future" or "Under Separate Contract".

B. Relationship to Work Under the Contract: Work under the Contract shall include all provisions necessary to make such concurrent work under separate contracts complete in every respect and fully functional, including field finishing. Provide necessary backing supports, piping, conduit, conductors and other such provisions from point of service to point of connection, as shown on Drawings and specified herein.

C. Documents for Work Under Separate Contracts: University will make available, in a timely manner, drawings and specifications of work under separate contracts for coordination and further description of that work.

1. If available, such information will include drawings, specifications, product data, lists and construction schedules for such work.

2. Information concerning work under separate contracts or directly by University will be provided for convenience only and shall not to be considered Contract Documents

3. Permits, Notices and Fees for Work under Separate Contracts: Notices required by and approvals required of, authorities having jurisdiction over work under separate contracts and related fees, will be solely the responsibility of University.

1.01 DESIGN BUILDER'S DUTIES

A. Provide and pay for:
1. Labor, material and equipment.
2. Tools, construction equipment and machinery.
3. Telephone, fax, computer and communication services. See Section 01500 – Temporary Facilities and Controls.
   a. Telephone: Connect to University system and pay for services.
   b. Make arrangements with University to activate telephone and communication services.

c. Make connections and provide labor, materials and equipment for site distribution of Design Builder's phone and communication services.

4. Water and Utilities: See Specification Section 01500 – Temporary Facilities and Controls.
   a. Make connections and provide labor, materials and equipment for site distribution of temporary utilities from the Campus' point of connection.
   b. Remove temporary utilities from the site when the work is completed.
   c. Pay for water and electricity for construction.
5. Other facilities and services necessary for proper execution and completion of Work.

B. Pay legally required sales, consumer and use taxes.

C. Secure and pay for site-specific costs for proper execution and completion of Work, and as applicable at time of receipt of bids.
   1. Licenses
   2. Permits and Fees
   3. Governmental Fees
   4. Royalties

D. Give required notices.

E. Comply with codes, ordinances, rules, regulations, orders and other legal requirements of public authorities, which bear on performance of Work.
   1. The Design Builder shall certify in writing that no materials containing Asbestos are incorporated in the work, the Asbestos Hazard Emergency Regulations Act.

F. Promptly submit written notice to Trustees Representative of observed variance of Contract Documents from legal requirements.
   1. Architect will prepare modifications to Contract Documents for required changes.
   2. If Design Builder observes work known to be contrary to requirements, and does not notify the Trustees Representative, then Design Builder assumes responsibility for work not meeting the requirements.

G. Enforce strict discipline and good order among employees. Do not employ on Work:
   1. Unfit persons.
   2. Persons not skilled in assigned task.

H. Comply with SDSU Sexual Harassment Policy. Advise sub-Design Builders in writing and post policy in prominent place.

1.02 SPECIFICATION FORMATS AND CONVENTIONS

A. Specification Format: The Specifications are organized into Divisions and Sections using the 16-division format and CSI/CSC's "1995 MasterFormat" numbering system.
   1. Section Identification: The Specifications use Section numbers and titles to help cross-referencing in the Contract Documents. Sections in the Project Manual are in numeric sequence; however, the sequence is incomplete because all available Section numbers are not used. Consult the table of contents at the beginning of the Project Manual to determine numbers and names of Sections in the Contract Documents.
   2. Division 1: Sections in Division 1 shall apply to the execution of the Work of all Sections in the Specifications.

B. 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. Abbreviated Language: Language used in the Specifications and other Contract Documents is abbreviated. Words and meanings shall be interpreted as appropriate.

Words implied, but not stated, shall be inferred as the sense requires. Singular words shall be interpreted as plural, and plural words shall be interpreted as singular where applicable as the context of the Contract Documents indicates.

2. Imperative mood and streamlined language are generally used in the Specifications. Requirements expressed in the imperative mood are to be performed by Design Builder. Occasionally, the indicative or subjunctive mood may be used in the Section Text for clarity to describe responsibilities that must be fulfilled indirectly by Design Builder or by others when so noted.
   a. 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.

C. Drawing Keynotes: Throughout the drawings, specification keynotes are used to reference work and indicate the general section of the specifications in which the noted work is addressed. The keynotes do not define or limit the scope to a particular trade or section. Coordinate a complete scope of work.

## PART 2 - PRODUCTS – NOT USED

## PART 3 - EXECUTION – NOT USED

END OF SECTION