Request for Qualifications

IDIQ - GEOTECHNICAL ENGINEERING & CONSTRUCTION MATERIALS TESTING SERVICES

RFQ769-25-991AW

ISSUE DATE October 31,2024

DOCUMENT 001100 RFQ769-25-991AW

NOTICE TO DESIGN PROFESSIONALS

The University of North Texas System (UNTS) requests firm's qualifications for Geotechnical Engineering and Construction Materials Testing Services. Request for Qualifications (RFQ) allows UNTS to pre-qualify firm(s) for specific Professional Services. UNTS intends to select a firm(s) as a result of the RFQ. In order to assist with new projects, UNTS will assess the selected firms on a qualifications basis as necessary for a given project.

The firm's submittal to the RFQ will be the basis of determining qualifications to perform the professional services.

Sealed qualifications for *RFQ769-25-991AW* will be received by the UNTS up to 2:00 p.m. CST on **November 29, 2024**.

Qualifications can be Submitted electronically through the Jaggaer web link at:

https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=UNTS.

You will need a user name and password to access the site. Please be sure to register as a new user <u>PRIOR</u> to attempting to submit your response electronically in order to become familiar with the site.

Project Description

The scope of an agreement will include Geotechnical Engineering and Construction Materials Testing Services, technical studies, analyses, reports, technical construction inspection, and other related professional services related to UNTS facilities and its component institutions.

Questions

Questions concerning this proposal should be directed to:

Aurika Weaver-White, Construction Solicitation Coordinator Aurika.Weaver-White@untsystem.edu

All questions must be received no later than 2:00p.m. CST on November 14, 2024. All questions and answers will be posted to the website by 5:00p.m. CST on November 19, 2024.

The UNTS may in its sole discretion respond in writing to questions concerning this RFQ. Only the UNTS's responses made by formal written Addendum to this Proposal shall be binding and shall be posted on the UNT System website located at https://finance.untsystem.edu/vendor-resources/bid-inquiry/bid-opportunities.php. Oral or other written interpretations or clarifications shall be without legal effect.

Online - Respondents can view bid documents at Electronic State Business Daily (https://www.txsmartbuy.com/sp) or at the UNT System website https://finance.untsystem.edu/vendor-resources/bid-inquiry/bid-opportunities.php and the UNTS Jaggaer website https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=UNTS.

Historically Underutilized Business (HUB)

It is the policy of the Owner to promote and encourage contracting and subcontracting opportunities for HUB in all contracts. When a qualified firm is selected for a project, the firm will be required to provide a HUB Subcontracting Plan (HSP) for the intended subcontracting opportunities for the project. The HSP must be submitted along with the proposal for the project. This applies to all projects, regardless of size or scope, awarded via this IDIQ.

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All subcontracted work whether identified by the Owner or not, is required to be identified in the HSP. The Plan should reflect all subcontracting opportunities to be utilized in this project and can be found online at (http://www.window.state.tx.us/procurement/prog/hub/hub-forms/hub-sbcont-plan--allfms.pdf) A HUB Subcontracting Plan is NOT required with your response to this RFQ.

The Owner is not bound to accept any of the RFQ responses if they are not in its best interest, as determined by the Owner. The Owner reserves the right to: (a) enter into agreements or other contractual arrangements for all or any portion of the Scope of Work set forth in this Proposal with one or more respondents; (b) reject any and all offers and re-solicit offers; or (c) reject any and all offers and temporarily or permanently abandon this procurement, if deemed to be in the best interest of the Owner.

END OF SECTION

DOCUMENT 002400 RFQ769-25-991AW SCOPE FOR QUALIFICATIONS

The University of North Texas System (UNTS) subsequently referred to as the Owner, requests firms' qualifications for Geotechnical Engineering and Construction Materials Testing Services for an Indefinite Delivery/Indefinite Quantity (IDIQ) Contract. The IDIQ Request for Qualifications (RFQ) allows UNTS to pre-qualify firms for specific Professional Services. UNTS intends to select to contract with multiple vendors as a result of the RFQ. In order to assist with new projects, UNTS will assess the selected firms on a qualifications basis as necessary for a given project. The selected firms may be awarded projects that are managed by either UNTS or any of its component institutions. This is a solicitation for Professional Services for a single project or multiple projects over the period of three (3) years with two (2) additional one-year option periods.

GEOTECH. ENG. & CONSTRUCTION MATERIALS TESTING IDIQ Contracts:

Individual Service Order cap shall not exceed \$1,000,000.00

Annual cap per contract shall not exceed \$1,750,000.00

Cumulative total, including any option years, shall not exceed \$7,000,000.00

It is the intent of UNTS to select firms based on qualifications of the criteria required within the Evaluation Criteria section of this RFQ.

The firm's response to the Request for Qualifications (RFQ) will be the basis of determining the qualifications to perform the professional services. Geotechnical Engineering and Construction Materials Testing Services must be provided by professionals with the credentials outlined below as required by the Texas Higher Education Coordinating Board (THECB).

NOTE TO FIRMS WITH CURRENT IDIQ AGREEMENTS WITH UNT SYSTEM: If a firm selected for this IDIQ service currently has an IDIQ Agreement in place for another service, the current IDIQ will be canceled and a new Agreement for the awarded services will be executed. The Owner will no longer issue IDIQ contracts to a firm based on multiple services. Awarded firms will have the option to execute a new Agreement for the awarded service and cancel the existing Agreement or refuse the award and keep the existing Agreement. Also, all firms with a current IDIQ Geotechnical Engineering & Construction Materials Testing Services Agreement have been notified of the expiration of Agreement effective as of January 10, 2025.

IDIQ Professional Services

- 1. Scope of Services
 - A. The scope of professional services may also require, but are not limited to:
 - Earthwork: Fill and densities
 - Concrete: Piers, concrete strength and reinforcing
 - Masonry: Prism test, grout mortar, reinforcing and placement monitoring
 - Structural steel and joists erection and inspection
 - Metal decking
 - Paving, concrete, base and soil stabilization
 - Soil borings with complete description of soil properties and recommendations for building foundation design and paving designs
 - Pre- and post-tension inspection
 - Other as required by specific project

Firms will be selected based on qualifications. An hourly rate schedule will be negotiated for services, by job classification, with the selected firms. The schedule will include profit and overhead for anticipated services. In addition, a maximum surcharge for sub-consultant services will be included in the schedule. These prices are to be held for the entire term of the contract, including any extended renewal years. No escalation will be considered during the term of the contract. When a qualified firm is selected for a project, the firm will be required to provide a proposal for the project based on hourly rate schedule costs in the IDIQ contract.

The Geotechnical Engineering and Construction Materials Testing firm will be contractually obligated to the Owner, and will become a member of the Project Team. The Geotechnical Engineering and Construction Materials Testing firm will perform "third party" services to the Owner, so no conflict of interest shall exist between the Geotechnical Engineering and Construction Materials Testing firm and other members of the Project Team.

- B. Response During Construction/Warranty Periods Any technical services provider shall respond to requests for services within a maximum of twenty-four (24) hours after notice from the Owner (this notification may also be delegated to the contractor). Prior scheduling of work should be the goal for all of the services; however, the nature of the construction process will necessitate the ability to respond quickly and with adequate staff to requests for service within the 24-hour maximum.
- C. At times, the individual service order issued per this IDIQ contract may also require additional services to complete the project such as technical studies and other related professional and technical services
- D. The selected firms should adhere to the applicable campus master plan guidelines and work within the campus design vocabulary. The master plan documents for UNT, UNT at Frisco, HSC, and UNT Dallas can be found at https://www.untsystem.edu/offices/strategic-infrastructure/campus-plans.php.

Submission Requirements

The responses should address each of the following areas in the same order in which they are set forth below:

- 1. Firm Data
 - A. General Qualifications
 - B. Name and Address(es) of each key sub-consultant firm proposed for the team
 - C. Firm profile, i.e.:
 - i. Length of time performing services
 - ii. Type of firm (Partnership, Professional Corporation, etc.)
 - iii. Firm history
 - iv. Firm size (professionals by discipline), current and one (1) year ago
 - v. Areas of specialty/concentration: Focus on any previous IDIQ contract or program work the firm has performed and types of individual projects.
 - vi. Firm Age
 - vii. Biography including education, training experience and licensure engineers who will provide services to the UNTS. Along with areas of specialty/concentration.
 - D. Statement of current workload and ability of firm to respond to UNTS requests for services in a timely manner including typical response times within the past twelve (12) months.
- 2. Description of the Team:

Responses should include all key team members and sub-consultants for Geotechnical Engineering and Construction Materials Testing Services.

- A. Identification of the single point of contact for the Geotechnical Engineering and Construction Materials Testing team to include name, email address, and phone number
- B. Identification of key personnel to be assigned to the team.
- C. Organizational chart illustrating reporting lines, responsibilities, names, and titles for key participants proposed by the firm.
- D. Resumes for each key individual proposed to be on the team and identification of that person's role, number of years with prime firm. Also include definition of that person's role in each stage of the process. List any education, registrations that may be relevant.

Relevant Experience and Capabilities

 Relevant experience and capabilities will be assessed through a review of Geotechnical Engineering and Construction Materials Testing management process and or procedures of similar programs or contracts. Provide detailed data for similar contracts or programs, highlighting no more than five (5) projects of various types.

Highlight projects on which the firm and team members have been involved in providing services and which best illustrate current experience and capabilities relevant to the IDIQ. For each contract or program, please provide the following information:

- A. Project name and location
- B. Brief project description, including:
 - i. Sample of individual projects assigned under the contact or program
 - ii. Range of size and scope of individual projects or assignments
- C. Owner's name, address, contact person, email address, and telephone number.
- D. Description of professional services that the firm provided for the project.
- E. Identification of proposed personnel involved in the submitted project, along with explanations of their role in that project(s).
- F. Provide references for the projects listed. The references should include Owner's name and Owner's representative who serves as day-to-day liaison during Geotechnical Engineering and Construction Materials Testing services.
- G. Construction Cost Data
 - i. Cap amount of similar services contract (\$) Total project cost
 - ii. Annual volume amount of services (\$/yr) Total construction cost
 - iii. Term of contract (years) Total project duration
- 2. Previous or current IDIQ contract experience:
 - i. Owner's name and contact information
 - ii. Cap amount of similar services contract (\$)
 - iii. Annual volume amount of services (\$/yr)
 - iv. Term of contract (years)

- 3. For all other projects relevant to the project scope and for each member of the Geotechnical Engineering and Construction Materials Testing team (as appropriate), provide a list of assignments/project names, specific project sizes, assignment/project dates, and owner contact information which further illustrates experience and capabilities relevant to this IDIQ.
- 4. Approach: The exact type or size of projects is not able to be determined at this time, but University structures include, but are not limited to, academic spaces, residence halls, athletic facilities, research laboratories, dining facilities, historic buildings, etc. and related infrastructure. Responses may demonstrate the respondent's qualifications for specific types of structures or multiple types. This information will be reviewed as a part of the evaluation process for this RFQ regarding your firm's approach towards projects. For selected firms, this information will be reviewed when selecting a firm for an IDIQ Service Order for a project.
 - A. Most pertinent consideration in this IDIQ type of contract State briefly what the team believes to be the most pertinent consideration(s) and challenge(s) that must be addressed in delivering services, assignments of this type. Clarifying sketches, diagrams, analysis, or other tools that will help illustrate the team's points may be included.
 - B. Indicate the technical services performed.
 - C. Unique Qualifications State why you believe your team is qualified to address the issues that you feel will be relevant to the types of projects or products under this contract.
 - D. Methods of Team Organization and Communication Discuss how your firm would coordinate the development of Geotechnical Engineering and Construction Materials Testing solutions, the production of contract documents, and construction administration. Be specific with regard to internal and external communications, quality assurance/quality control, construction cost estimating capabilities, proposed construction specification system, and responsible individuals including their locations (e.g., on-site or specific office). Also, discuss your firm's commitment to attending scheduled project meetings.
 - E. Experience with and/or ability to work within an interactive review process. Present how the proposed team has performed on past projects or contracts of this type in which this type of key project decisions were provided by this process.
 - F. Discuss your firm's experience with sustainable site design projects involving Geotechnical Engineering and Construction Materials Testing projects.
 - G. Indicate the availability of personnel and management strategies the firm would employ to respond to a critical situation which might require an emergency response quicker than the twenty-four (24) hour period.

Historically Underutilized Businesses (HUB)

It is the policy of the Owner to promote and encourage contracting and subcontracting opportunities for HUB in all contracts. Specific sub-contracting opportunities will be dependent on each project. When a qualified firm is selected for a project, the firm will be required to provide a HUB Sub-Contracting Plan (HSP) for the intended sub-contracting opportunities for the project. The HSP must be submitted along with the proposal for the project. This applies to all projects, regardless of size or scope, awarded via this IDIQ. A HSP is **NOT** required with this submission.

Firms are encouraged to contact Rosa Violante or Sony Simon at http://www.window.state.tx.us/procurement/prog/hub/hub-forms/.

Contract

Attached is a copy of the templated IDIQ Contract, which is substantially similar in form, that will be utilized by all qualified firms. This is for informational purposes only. Responding firms should carefully review this contract before submitting qualifications. It is the Owner's intention to present all firms with the same IDIQ Contract. **Proposed IDIQ** Contract modifications will not be considered or accepted by the Owner.

Selection Process/Description of Process

The selection process starts after the RFQ is posted on the Electronic State Business Daily on the date listed in Selection Schedule. Following this stage, the selection process is as follows:

1. Qualifications are due on or before 2:00p.m. (CST) on November 29, 2024. Responses must be limited to no more than twenty-five (25) pages. Covers, table of contents and divider tabs will not count as pages, provided no additional information is included on those pages. Cover letter will not count as part of the twenty-five (25) pages as long as the cover letter does not include information on how the work will be performed. All documents should be portrait style, and submitted in 8 1/2" X 11" page size. Responses received that are late or exceed the number of pages listed above will not be accepted. QR codes are not allowed as part of your response and may dis-qualify your response. Please submit your response through the Jaggaer link at:

https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=UNTS.

In order to submit proposals electronically, Proposer must have a working, registered vendor username and password to login. If this is the first time Proposer has attempted to submit a response electronically, please register at: https://bids.sciguest.com/apps/Router/PublicEvent?CustomerOrg=UNTS

Proposers are highly encouraged to ensure you have a working login in advance of the submission deadline. Proposer is responsible for ensuring it has the technical capability to submit its proposal via electronic submission.

Browser requirements: Chrome

Proposer shall be solely responsible for ensuring timely submission of the Proposal.

UNTS is not responsible for equipment or software failure, internet or website downtime, corrupt or unreadable data, or other technical issues that may cause delay or non-delivery of a Proposal of inaccessibility submitted data.

Proposers are highly encouraged to prepare and allow for sufficient time to familiarize themselves with the electronic submission requirements and to address any technical or data issues <u>Prior</u> to the Proposal due date and time. Hand Delivered, Email or faxed responses will not be accepted.

- 2. The Owner may conduct formal interviews.
- 3. The top-ranked firm(s) will be notified on or about the date listed in Selection Schedule.
- 4. The Owner expects to reach a contractual agreement with the top-rated firm(s) shortly after notification. All documents related to this project shall be and become the property of the Owner.
- 5. The Owner reserves the right to reject any or all qualifications at any point during this selection process for any reason.

6. The Owner understands the value of conducting de-briefing meetings with firms that are not selected, however, Owner does not have the resources to accommodate these requests. A written response can be provided upon request.

Selection Schedule Summary

The schedule for selection is as follows:

RFQ posted on the Electronic State Business Daily Qualifications received no later than HSP received no later than Notify top-ranked firm(s) on or about Approved Contract 10/31/2024 11/29/2024 @ 2:00p.m. **Not Applicable** December 2024 January 2025

The Owner may choose not to conduct interviews. The selected firm(s) will be notified by the Owner that they are top ranked and contract negotiations will begin.

Additional information and amendments may be posted:

- Texas Smart Buy at: http://www.txsmartbuy.com/esbd
- UNT System Procurement at: https://finance.untsystem.edu/vendor-resources/bid-inquiry/bid-opportunities.php
- as well as Jaggaer site at: https://bids.sciguest.com/apps/Router/PublicEvent?CustomerOrg=UNTS

Evaluation Criteria

Firms will be selected on the basis of experience and qualifications using the following criteria (many of the criteria are subjective):

- Relevant successful experience will be evaluated on the basis of the experience of those key individual(s) named
 to the project team for projects. Demonstrated successful experience in other projects/programs of similar
 character to this IDIQ program that best meets the intent of these criteria.
- 2. Firm performance and quality of past and current projects as included in response, including demonstrated success in delivering projects with aggressive schedule or implementation of phasing requirements.
- 3. Current capabilities will be evaluated on the basis of the experience and capacity (current workload and availability) of the individuals assigned to the team.
- 4. Geotechnical Engineering and Construction Materials Testing Project Management Procedures and the design process will be evaluated based on the information presented in this RFQ. In addition, the quality assurance process, specific project approach (work plan/schedule), and technical support capabilities will be reviewed.
- 5. Quality and responsiveness of the RFQ submittal if applicable, the interview.
- 6. Local representation will be evaluated on the ability to respond quickly to issues during the duration of the contract and specific project.

Questions

Please address your questions concerning this RFQ to:

Aurika Weaver-White – Construction Solicitation Coordinator University of North Texas System Strategic Infrastructure Planning & Construction

Please submit solicitation questions to: Aurika.Weaver-White@untsystem.edu

All questions must be received no later than November 14, 2024, at 2:00p.m. CST. All questions and answers will be posted to the website by 5:00p.m. CST, November 19, 2024.

The Owner may in its sole discretion respond in writing to questions concerning this RFQ. Only Owner's responses made by formal written Addendum to this RFQ shall be binding and shall be posted on the UNT System website located at https://finance.untsystem.edu/vendor-resources/bid-inquiry/bid-opportunities.php as well as the Jaggaer site at https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=UNTS; State of Texas Electronic Business Daily (ESBD) https://www.txsmartbuy.com/esbd. Oral or other written interpretations or clarifications shall be without legal effect.

Do not contact any other individuals from the UNTS. This may result in disqualification.

END OF SECTION



INDEFINITE DELIVERY INDEFINITE QUANTITY AGREEMENT FOR [SERVICE]

This Indefinite Delivery Indefinite Quantity Agreement ("IDIQ Agreement") is entered into by the University of North Texas **[System or Institution Name]** ("Owner") and **[Firm Name]** ("Professional") in relation to minor construction, repair, rehabilitation, or alteration projects of limited scope, with such Services to be performed on an indefinite delivery indefinite quantity basis as requested by the Owner in accordance with this IDIQ Agreement. The Effective Date of this Agreement shall be the date of last signature by the Parties hereto.

ARTICLE I BASIC PROVISIONS

Professional Name: [Firm Name]

Services: [Service]

RFQ Number: [RFQ Number]

The terms and conditions of the RFQ are incorporated herein for all

purposes.

Agreement Term: [Term 36 months from effective date of January 11, 2025]

Renewal Term: [Renewal: include "upon mutual written agreement"]

Maximum Cost of Service Order: Not to exceed One Million (\$1,000,000)

Maximum Annual Service Orders Issued: Not to exceed One Million Seven Hundred Fifty

Thousand (\$1,750,000)

Maximum Value of IDIQ Agreement: Not to exceed Seven Million (\$7,000,000) for the

term and any renewal terms

This IDIQ Agreement incorporates by reference the Uniform General Conditions ("UGC") for all purposes. This IDIQ Agreement supersedes all prior IDIQ Agreements, written or oral, between Professional and Owner and shall constitute the entire agreement and understanding between

the parties with respect to the services described herein. In the event of a conflict between the terms and conditions of this IDIQ Agreement, the UGC and the Owner's RFQ, the terms of this IDIQ Agreement shall control, followed by the terms and conditions of the UGC, then the Owner's RFQ.

ARTICLE II DEFINITIONS

- 2.1 The terms, words and phrases used in this Agreement and throughout the Contract Documents are in addition to the definitions given in the UGC.
- 2.2 "Service Order" is the contractual instrument issued by Owner to the Professional under this IDIQ Agreement, which sets forth the services to be provided by the Professional on a particular project. Each Service Order issued by Owner shall include a Statement of Work, performance time and negotiated price for such work not to exceed rates in Exhibit A. An individual Service Order shall become in effect, a fixed-price agreement when the Purchase Order and Notice to Proceed (NTP) is issued. The completed NTP authorizes the Professional to begin work under that Service Order.
- 2.3 "Statement of Work" is a description of specific work to be performed by the Professional as negotiated by Owner and Professional, which shall contain sufficient detail to determine the scope of work and services to be provided by the Professional on a particular project and time for performance. The work described in a Statement of Work shall be ordered through an associated Service Order.

ARTICLE III SERVICE ORDER PERFORMANCE

- 3.1 Professional shall furnish all of the services described in a Service Order issued hereunder. All such services shall be in accordance with and shall conform to the type of services requested under the RFQ applicable to this IDIQ Agreement.
- 3.2 The Owner shall provide a NTP to the Professional, in which a date shall be set for commencement of performance of services under a Service Order. The Professional shall complete the work by the date specified in the Service Order. A completion date may be extended by amendment approved in writing by Owner.
- 3.3 No Service Orders may be issued after the expiration of the Agreement Term or any subsequent Renewal Term. For work in progress pursuant to a Service Order placed prior to the expiration of the Agreement or Renewal Terms, or for any unfinished or defective work, or warranty or indemnity obligations, the terms of this IDIQ Agreement shall remain in full force and effect.
- 3.4 The Owner makes no representations regarding the amount or type of services, if any, that the Professional will be asked to provide to Owner during the term of this IDIQ Agreement. It is expressly understood that the Owner is under no obligation to request any services from the Professional and no minimum amount of work is required or contemplated under this IDIQ Agreement. All service requests under this IDIQ Agreement will be made by the Owner on an as-needed basis and shall be subject to future agreement on the scope of the work and the fee as set forth in a Service Order.

ARTICLE IV PROFESSIONAL RESPONSIBILITIES

- 4.1 Professional agrees to use Professional's best efforts, skill, judgment, and abilities so as to perform services provided under any Service Order in an expeditious and timely manner to the level of competency presently maintained by practicing professionals in the same type of work in the State of Texas.
- 4.2 Professional agrees to perform services provided under any Service Order in compliance with all applicable national, federal, state, municipal, and State of Texas laws, regulations, codes, ordinances, orders and with those of any other body having jurisdiction over a project related to such services.
- 4.3 Services provided by Professional under any Service Order shall be reasonably accurate and free from material errors or omissions. Professional shall promptly correct any known or discovered error, omission, or other defect in the reports or other services provided by Professional without any additional cost or expense to Owner.
- 4.4 The Professional shall pay all royalties and license fees, which may be due on the inclusion of any patented or copyrighted materials, methods, or systems selected by the Professional and used in the performance of the Services.
- 4.5 For each Service Order, Professional shall designate a representative primarily responsible for services provided. The designated representative shall act on behalf of Professional with respect to services provided by Professional and shall be available as required for the benefit of the project and Owner. The designated representative shall not be changed without prior written approval of the Owner, which approval shall not be unreasonably withheld.
- 4.6 Professional must submit a Historically Underutilized Business Subcontracting Plan ("HSP") with every Service Order, which shall be subject to the Owner's approval and compliance efforts. The Professional agrees to comply with the terms of its HSP. No changes to the HSP may be made unless approved in writing by the Owner. While the IDIQ Agreement is in effect and until the expiration of one year after final termination of the IDIQ Agreement and any extension thereto, the Owner may require information from the Professional, and may conduct audits, to assure that the HSP is being followed/was followed.

4.7 SUB-CONSULTANTS

- 4.7.1 With the prior written approval of the Owner, the Professional may subcontract such services as the Professional deems necessary to meet its obligations under this IDIQ Agreement or any Service Order. Sub-consultants shall be qualified and experienced in the type of work they will be performing. Owner shall have the right to reject any Sub-consultant, but such right shall not relieve the responsibility of the Professional for his work and the work of the Sub-consultant. Professional expressly assumes such responsibility and liability.
- 4.7.2 The Professional shall be responsible for the management of the Sub-consultants in the performance of their work.

- 4.7.3 If this IDIQ Agreement or any Service Order is terminated, each subcontract agreement shall be assigned by the Professional to the Owner, provided that: (a) this IDIQ Agreement or any Service Order is terminated by the Owner pursuant to Article 9; and (b) the Owner accepts such assignment by notifying the Subconsultant and the Professional in writing, and assumes all rights and obligations of the Professional pursuant to each subcontract agreement.
- 4.7.4 The Professional agrees to bind every Sub-consultant and material supplier (and require every Sub-consultant to so bind its sub-consultants and material suppliers) to all provisions of this IDIQ Agreement or any Service Order as they apply to the Sub-consultants' or material Suppliers' portions of the Services.

4.8 HAZARDOUS WASTE

- 4.8.1 The Owner represents it has disclosed to the Professional any waste which poses substantial or potential threats to public health or the environment (Hazardous Waste), known by the Owner to exist on or near the Site, if applicable to the Professional's Services. If unanticipated Hazardous Waste is discovered at the Site, the Professional will be entitled to immediately stop work in the affected area. The Professional will promptly report the condition to the Owner and, if required, the governmental agency with jurisdiction. The Professional shall not be obligated to commence or continue Services until any Hazardous Waste discovered at the Site has been removed, rendered harmless, or determined to be harmless by the Owner.
- 4.8.2 The Professional shall not be required to perform any Services relating to or in the area of unanticipated Hazardous Waste without written mutual agreement.
- 4.8.3 The Owner shall be responsible for retaining an independent testing laboratory to determine the nature of the unanticipated material encountered and whether it is a Hazardous Waste requiring corrective measures or remedial actions. Such measures and actions shall be the sole responsibility of the Owner, and shall be performed in a manner minimizing any adverse effect upon the Services of the Professional.
- 4.8.4 Safety Data Sheets (SDS) as required by law and pertaining to materials or substances used or consumed in the performance of the Services, whether obtained by the Professional, Subcontractors, or Owner, shall be maintained at the Site by the Professional and made available to the Owner and Subcontractors.
- 4.8.5 During the Professional's performance of the Services, the Professional shall be responsible for the proper handling of all materials brought to the Site by the Professional.

4.9 OWNERSHIP AND REPRODUCTION OF DOCUMENTS

4.9.1 All documents, drawings, specifications, electronic data, and information ("Documents") prepared, provided, or procured by the Professional, its Subcontractors, or consultants in performance of this IDIQ Agreement or any Service Order shall become the property of the Owner. The Documents owned by the Owner shall include all additional or confirmatory land survey field notes,

- sketches, and related data and additional or confirmatory soils engineering or investigations, samples, calculations, test results and reports, or any other direct services for which the Owner has paid.
- 4.9.2 The Professional shall provide copies of all Documents required in a quantity that is sufficient for Owner's intended purpose.
- 4.9.3 In the event of a termination of this IDIQ Agreement pursuant to Article 9, the Owner shall have the right to use, to reproduce, and to make derivative works of the Documents to complete the Project.

ARTICLE V DESIGN PROFESSIONALS

- 5.1 This Article 5 is applicable when the Services include providing Construction Documents.
- 5.2 If the final estimated construction cost prepared by the Contractor prior to bid opening, or the lowest and best bid(s) received exceeds the actual amount applied toward the construction of the Project, excluding all contingencies, fees, and administrative costs (Construction Cost Limitation) of the Owner's estimate of the total Project cost from inception to turn-over to the ultimate user, by more than ten percent (10%), the Owner may, at its discretion:
 - 5.2.1 direct the Professional to make changes at no additional expense to the Owner in the Construction Documents to permit re-bidding of the Project within the shortest, reasonable time; or,
 - 5.2.2 direct the Professional to revise the scope or quality, or both, of the Project, so as to reduce the Project construction cost at no additional expense to the Owner; if so directed by the Owner, modify the Construction Documents, as directed, in order to reduce the estimated project construction cost to be within the adjusted construction cost portion of the Project Budget; or,
 - 5.2.3 direct the Professional to assist the Construction Manager in negotiating with lowest and best bidder(s).
- 5.3 When authorized by the Owner in writing, revising previously approved drawings, specifications, or other documents to accommodate changes shall be paid for by the Owner as additional work, provided, however, that no compensation for extra services shall be paid for the following:
 - 5.3.1 revisions directed by the Owner pursuant to paragraphs 5.2;
 - 5.3.2 corrections of design errors or omissions; and
 - 5.3.3 changes initiated by the Professional without Owner's written approval.

ARTICLE VI OWNER RESPONSIBILITIES

- 6.1 The Owner will furnish available information in regard to the Services to the extent requested by the Professional and provide the Professional with access to the Site as reasonably necessary for the completion of the Professional's services under a Service Order.
- Owner hereby expressly reserves the right to designate one or more representatives to act partially or wholly for Owner in connection with the performance of Owner's obligations hereunder. The Professional shall act only upon instructions from such representatives unless otherwise specifically notified to the contrary.
- 6.3 The Owner shall examine, or cause its representative(s) to examine documents submitted by the Professional and render decisions pertaining thereto promptly or within a reasonable time to avoid unreasonable delay in the progress of the Services provided by the Professional. Review and approval of a document by the Owner shall not waive the contractual responsibility or liability of the Professional.

ARTICLE VII COMPENSATION

- 7.1 Attached hereto as Exhibit A and incorporated by reference for all purposes, is a schedule of hourly rates by position and a statement of allowable charges and a multiplier for subconsultant work that shall not be exceeded in order to calculate the fixed price amount to be paid to Professional for Services performed under any Service Order. Pricing shall not change during the entire term of this Agreement, including any extended renewal years.
- 7.2 Unless otherwise stated in the Service Order, following the completion of a Service Order, Professional shall submit an invoice to the Owner and Owner shall make payment to Professional within thirty (30) days of approving the invoice. The Owner shall render payment in accordance with the terms and conditions of its usual and customary Purchase Order.
- 7.3 All invoices submitted for payment must include a HUB Progress Assessment Report (PAR). The PAR should document compliance with the HSP.
- 7.4 Owner shall only be responsible for payment of actual amount of reimbursable expenses permitted as defined below. Professional shall invoice for reimbursement and shall submit receipts necessary to verify reimbursable expenses along with any reimbursement request.
 - 7.4.1 Printing and printing supplies; plotting, photography; renderings; postage; delivery and handling materials at actual expense incurred.
 - 7.4.2 Fees for special consultants, as authorized and approved in advance by Owner for other than structural, mechanical, electrical, and civil engineering Services; estimating Services; or other Services specifically agreed to in writing or included herein.

- 7.4.3 Travel expenditures at State of Texas reimbursement rates; provided further that no reimbursement will be made for travel within the Denton-Dallas-Fort Worth area or that involve less than 150 miles round-trip.
- 7.5 For any said sum paid by Owner, the Professional agrees to accept same in full settlement of all claims for Services rendered by Professional under a Service Order.
- 7.6 Owner shall be billed in accordance with Chapter 2251, *Texas Government Code* and interest, if any, on past due payments shall accrue and be paid in accordance with Chapter 2251, *Texas Government Code*. Payee must be in good standing, not indebted to the State of Texas, and current on all taxes owed to the State of Texas for payment to occur.

ARTICLE VIII INDEMNITY AND INSURANCE

8.1 **INDEMNITY**

Professional covenants and agrees to FULLY INDEMNIFY and HOLD HARMLESS, Owner and its component institutions, the UNTS Board of Regents, and their elected and appointed officials, employees, officers, directors, volunteers, and representatives, individually or collectively, from and against any and all costs, claims, liens, damages, losses, expenses, fees, fines, penalties, proceedings, actions, demands, causes of action, liability and suits of any kind and nature, including but not limited to, personal or bodily injury, death or property damage, made upon Owner that is caused by or results from an act of negligence, intentional tort, intellectual property infringement, or failure to pay a subcontractor or supplier committed by Professional or Professional's agent, consultant under contract, or another entity over which Professional exercises control. IN THE EVENT PROFESSIONAL AND OWNER ARE FOUND JOINTLY LIABLE BY A COURT OF COMPETENT JURISDICTION, LIABILITY WILL BE APPORTIONED COMPARATIVELY IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS, WITHOUT WAIVING ANY GOVERNMENTAL IMMUNITY AVAILABLE TO THE STATE UNDER TEXAS LAW AND WITHOUT WAIVING ANY DEFENSES OF THE PARTIES UNDER TEXAS LAW. THIS ARTICLE SHALL SURVIVE THE TERMINATION OF THIS IDIQ AGREEMENT.

- 8.1.1 The provisions of this indemnification are solely for the benefit of the parties hereto and are not intended to create or grant any rights, contractual or otherwise, to any other person or entity.
- 8.1.2 Professional shall promptly advise Owner in writing of any claim or demand against Owner or against Professional known to Professional related to or arising out of Professional's activities under this IDIQ Agreement.

8.2 INSURANCE

8.2.1 The Professional shall carry such professional liability/errors and omissions insurance, covering Professional's Services provided under this IDIQ Agreement and such other insurance coverage as further described in this Article and as acceptable to and approved by the Owner. The fees for such insurance will be at the expense of the Professional. The insurance policy or policies shall remain in full force during the term of this IDIQ Agreement and for a period of one (1) year beyond the provision of Professional's Services. A Certificate of Insurance issued

by the insuring carrier or carriers, indicating the expiration date, and existence, of the Professional's insurance coverage is required to be provided to Owner prior to commencement or continuation of performance of the Services under this IDIQ Agreement.

- 8.2.2 The Professional is required to provide professional liability/errors and omissions insurance with a minimum limit of \$1,000,000 each claim and \$2,000,000 aggregate. The Certificate provided to Owner shall indicate the expiration date of the Professional's professional liability/errors and omissions insurance.
- 8.2.3 For Professional's Services to be performed on premises owned or controlled by Owner, the Professional is required to obtain the following insurance coverage:

Workers' Compensation Employer's Liability Bodily Injury by Accident Bodily Injury by Disease Bodily Injury by Disease	\$1,000,000/accident \$1,000,000 policy limit \$1,000,000/employee
Commercial General Liability	\$1,000,000/occurrence \$2,000,000 aggregate
Business Auto Liability Combined Single Limit	\$1,000,000/occurrence

Professional shall have Commercial General Liability and Business Auto Liability policies endorsed to include Owner, the University of North Texas, the University of North Texas Health Science Center, the University of North Texas at Dallas, and UNTS Board of Regents as Additional Insured. The Commercial General Liability, Business Auto Liability, Workers' Compensation, and Professional Liability policies shall include a waiver of subrogation in favor of the Owner. All policies shall be primary insurance and non-contributory with respect to any insurance and self-insurance programs maintained by the Owner.

- 8.2.4 Insurance policies required under this article shall contain a provision that the insurance company must give the Owner written notice transmitted in writing: (a) thirty (30) calendar days before coverage is non-renewed by the insurance company and (b) within ten (10) business days after cancelation of coverage by the insurance company. Prior to start of Services and upon renewal or replacement of the insurance policies, the Professional shall furnish the Owner with certificates of insurance until one year after acceptance of the Services. If any insurance policy required under this article is not to be immediately replaced without lapse in coverage when it expires, exhausts it limits, or is to be cancelled, the Professional will give the Owner prompt written notice upon actual or constructive knowledge of such condition.
- 8.2.5 The Owner reserves the right to review the insurance requirements set forth in this Article during the term of this IDIQ Agreement and to make reasonable adjustments to the insurance coverage and their limits when deemed necessary and prudent by the Owner based upon changes in statutory law, court decisions, or the claims history of the industry as well as the Professional.

ARTICLE IX TERMINATION

- 9.1 With or without cause, the Owner reserves and has the right to terminate this IDIQ Agreement or any Service Order issued hereunder or to cancel, suspend or abandon execution of all or any Services provided under this IDIQ Agreement or any Service Order at any time upon written notice to the Professional. The Professional may terminate this IDIQ Agreement upon seven (7) days written notice to the Owner only if the Owner substantially fails to perform obligations under Article 6 of this IDIQ Agreement or any Service Order, or fails to timely pay the Professional as required under Article 7, and after adequate written notice is delivered to Owner and Owner has failed to take action within thirty (30) days in order to begin to correct the problem.
- 9.2 In the event of termination, cancellation, suspension, or abandonment of this IDIQ Agreement or any Service Order for reason other than breach of contract, negligence or bad faith on the part of the Professional, the Owner shall pay to the Professional as full payment for Services satisfactorily performed and all reimbursable expenses incurred prior to the date of termination, a prorated portion of the sum specified under the terminated IDIQ Agreement or any Service Order, provided Professional delivers to Owner statements, accounts, reports and other materials as required for payment along with all reports, documents and other materials prepared by Professional prior to termination.
- 9.3 For any said sum paid under this Article, the Professional agrees to accept same in full settlement of all claims for services rendered under this IDIQ Agreement.
- 9.4 Within five (5) days of termination, cancellation, suspension, or abandonment of this IDIQ Agreement or any Service Order, the Professional agrees to furnish to the Owner copies of the latest documents prepared by the Professional for any terminated, cancelled, suspended, or abandoned Service Order.
- 9.5 Termination, cancellation, suspension, or abandonment as provided hereunder shall not relieve Professional or any of its employees of liability for violations of this IDIQ Agreement or any Service Order, or any willful, negligent or accidental act or omission of Professional.

ARTICLE X MISCELLANEOUS

- 10.1 <u>Multiple Agreements.</u> Owner may award additional IDIQ Agreements to other Professionals in response to the same RFQ or on the same subject matter upon which this IDIQ Agreement has been awarded. Nothing contained herein limits the right of Owner to issue a request for qualifications for professional Services related to individual projects that may also be performed under this IDIQ Agreement.
- 10.2 <u>Assignment.</u> The Parties each binds itself, its partners, successors, permitted assigns, and legal representatives to the other party of this IDIQ Agreement and to the partners, successors, permitted assigns, and legal representatives of such other party with respect to all covenants of this IDIQ Agreement. This IDIQ Agreement is a personal service contract for the Services described herein, and Professional's rights and responsibilities in this IDIQ Agreement, Services or obligations hereunder and/or fees due hereunder, or under any related Service Order may not be assigned, sublet, or transferred to a third party without the prior written approval of Owner.

- Death or Incapacity. If the Professional transacts business as an individual, his death or 10.3 incapacity shall automatically terminate this IDIQ Agreement as of the date of such event, and neither he nor his estate shall have any further right to perform hereunder; and Owner shall pay him or his estate the compensation payable under the IDIQ Agreement for any Services rendered prior to such termination. If the Professional is a firm comprised of more than one principal and any one of the members thereof dies or becomes incapacitated and the other members continue to render the Services covered herein, the Owner will make payments to those continuing as though there had been no such death or incapacity, and the Owner will not be obliged to take any account of the person who died or became incapacitated or to make any payment to such person or his estate. This provision shall apply in the event of progressive or simultaneous occasions of death or incapacity among any group of persons named as the Professional; and if death or incapacity befalls the last one of such group before this contract is fully performed, then the rights shall be as if there had been only one Professional. In any event, notice of the death or incapacity of any principal shall be given to the Owner by any surviving principal within a reasonable time.
- 10.4 <u>Irreparable Injury.</u> It is acknowledged and agreed that Professional's Services to Owner are unique, which gives Professional a peculiar value to Owner and for the loss of which Owner cannot be reasonably or adequately compensated in damages; accordingly, Professional acknowledges and agrees that a breach by Professional of the provisions hereof will cause Owner irreparable injury and damage. Professional, therefore, expressly agrees that Owner shall be entitled to injunctive and/or other equitable relief in any court of competent jurisdiction to prevent or otherwise restrain a breach of this Agreement, but only if Owner is not in breach of this Agreement.

10.5 <u>CERTIFICATIONS</u>

- i. Pursuant to Texas Family Code, Section 231.006, Professional certifies that it is not ineligible to receive the award of or payments under this Agreement and acknowledges that this Agreement may be terminated and payment may be withheld if this certification is inaccurate.
- ii. Pursuant to Texas Government Code, Section 2155.004, Professional certifies that the business entity named in this Agreement is not ineligible to receive the award of or payments under this Agreement and acknowledges that this Agreement may be terminated and payment withheld if this certification is inaccurate.
- iii. If a corporate or limited liability company, Professional certifies that it is not currently delinquent in the payment of any Franchise Taxes due under Texas Tax Code, Chapter 171, or that the corporation or limited liability company is exempt from the payment of such taxes, or that the corporation or limited liability company is an out-of-state corporation or limited liability company that is not subject to the Texas Franchise Tax, whichever is applicable.
- iv. Pursuant to Texas Government Code Sections 2107.008 and 2252.903, Professional agrees that any payments owing to Professional under this Agreement may be applied directly toward any debt or delinquency that Professional owes the State of Texas or any agency of the State of Texas regardless of when it arises, until such debt or delinquency is paid in full.

- v. Pursuant to Texas Government Code Chapter 2252, Subchapter F, Professional certifies that it is not engaged in business with Iran, Sudan, or a foreign terrorist organization. Professional acknowledges this Agreement may be terminated if this certification is inaccurate.
- vi. Pursuant to Texas Government Code Sections 2252.201-2252.205, Professional certifies that it is in compliance with the requirement that any iron or steel product produced through a manufacturing process and used in the Project is produced in the United States.
- vii. If this Agreement is subject to Texas Gov't Code Section 2271.002, Professional hereby represents, verifies, and warrants that it does not boycott Israel and will not boycott Israel during the term of the Agreement. If this Agreement is subject to Texas Gov't Code Section 2274.002, Professional hereby represents, verifies, and warrants that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association and will not discriminate against a firearm entity or firearm trade association during the term of the Agreement. If this Agreement is subject to Texas Gov't Code Section 2274.002, Professional hereby represents, verifies, and warrants that it does not boycott energy companies and will not boycott energy companies during the term of the Agreement. Professional acknowledges this Agreement may be terminated and payment withheld if this certification is inaccurate.
- viii. By signature hereon, Professional certifies that no member of the Board of Regents of the University of North Texas System, or Executive Officers, including component institutions, has a financial interest, directly or indirectly, in the transaction that is the subject of this Agreement.
- 10.6 <u>Governing Law and Venue.</u> This IDIQ Agreement and any Service Order and all of the rights and obligations of the parties hereto and all of the terms and conditions hereof shall be construed, interpreted and applied in accordance with and governed by and enforced under the laws of the State of Texas and venue shall be in Denton County, Texas for any legal proceeding pertaining to this IDIQ Agreement in accordance with the *Texas Education Code*.
- 10.7 <u>Waivers.</u> No delay or omission by either party in exercising any right or power arising from noncompliance or failure of performance by the other party with any of the provisions of this IDIQ Agreement shall impair or constitute a waiver of any such right or power. A waiver by either party of any term or condition of this IDIQ Agreement shall not be construed as a waiver of any subsequent breach of that or of any other term or condition of the IDIQ Agreement.
- 10.8 <u>Severability.</u> Should any term or provision of this IDIQ Agreement be held invalid or unenforceable in any respect, the remaining terms and provisions shall not be affected and this IDIQ Agreement shall be construed as if the invalid or unenforceable term or provision had never been included.
- 10.9 Records. Records of Professional's related to the Hourly Rate Schedule, Allowable Charges and Reimbursable Expenses and any payments made under this IDIQ Agreement or any Service Order shall be available to Owner or its authorized representative during business hours and shall be retained for seven (7) years after final payment or abandonment of the IDIQ Agreement, unless Owner otherwise instructs

Professional in writing. Financial records shall be kept on the basis of generally accepted accounting principles and in accordance with cost accounting standards promulgated by the Federal Office of Management and Budget Cost Accounting Standards Board and shall be available for audit by the Owner or the Owner's authorized representative on reasonable notice.

10.10 <u>Notices.</u> All notices, consents, approvals, demands, requests or other communications provided for or permitted to be given under any of the provisions of this IDIQ Agreement shall be in writing and shall be deemed to have been duly given or served when delivered by hand delivery or when deposited in the U.S. mail by registered or certified mail, return receipt requested, postage prepaid, and addressed as follows:

If to Owner:

Director for System Facilities Administration University of North Texas System 1155 Union Circle #311040 Denton, Texas 76203-5017

If to Professional:	

or to such other person or address as may be given in writing by either party to the other in accordance with the aforesaid.

- 10.11 <u>Independent Contractor.</u> Professional recognizes that it is engaged as an independent contractor and acknowledges that Owner will have no responsibility to provide transportation, insurance or other fringe benefits normally associated with employee status. Professional, in accordance with its status as an independent contractor, covenants and agrees that it shall conduct itself consistent with such status, that it will neither hold itself out as nor claim to be an officer, partner, employee or agent of Owner by reason hereof, and that it will not by reason hereof make any claim, demand or application to or for any right or privilege applicable to an officer, partner, employee or agent of Owner, including, but not limited to, unemployment insurance benefits, social security coverage or retirement benefits. Professional hereby agrees to make its own arrangements for any of such benefits as it may desire and agrees that it is responsible for all income taxes required by applicable law.
- 10.12 Loss of Funding. Performance by Owner under the IDIQ Agreement may be dependent upon the appropriation and allotment of funds by the Texas State Legislature and/or allocation of funds by the UNTS Board of Regents. If the Texas State Legislature fails to appropriate or allot the necessary funds, or the UNTS Board of Regents fails to allocate the necessary funds, then Owner shall issue written notice to Professional and Owner may terminate the IDIQ Agreement in accordance with Article 9. Professional acknowledges that appropriation, allotment, and allocation of funds are beyond the control of Owner.

- 10.13 Confidentiality. All information owned, possessed or used by Owner which is communicated to, learned, developed or otherwise acquired by the Professional in the performance of Services for Owner, which is not generally known to the public, shall be confidential and the Professional shall not, beginning on the date of first association or communication between Owner and Professional and continuing through the term of this IDIQ Agreement and by Service Order and any time thereafter, disclose, communicate or divulge, or permit disclosure, communication or divulgence, to another or use for Professional's own benefit or the benefit of another, any such confidential information, unless required by law. Except when defined as part of the Work, Professional shall not make any press releases, public statements, or advertisement referring to the Project or the engagement of Professional as an independent contractor of Owner in connection with the Project, or release any information relative to the Project for publications, advertisement or any other purpose without the prior written approval of Owner. Professional shall obtain assurances similar to those contained in this Subparagraph from persons, contractors, and subcontractors retained by Professional, Professional acknowledges and agrees that a breach by Professional of the provisions hereof will cause Owner irreparable injury and damage. Professional, therefore, expressly agrees that Owner shall be entitled to injunctive and/or other equitable relief in any court of competent jurisdiction to prevent or otherwise restrain a breach of this IDIQ Agreement.
- 10.14 Open Records. Owner shall release information to the extent required by the Texas Public Information Act and other applicable law. If required, Professional shall make public information available to Owner in an electronic format. The requirements of Subchapter J, Chapter 552, Government Code, may apply to this Agreement and Professional agrees that the Agreement can be terminated if Professional knowingly or intentionally fails to comply with a requirement of that subchapter.

IN WITNESS WHEREOF the parties hereto have executed this IDIQ Agreement in the day and vear first above written.

OWNER: UNIVERSITY OF NORTH TEXAS SYSTEM	PROFESSIONAL: (NAME)
By:	By:
[Authorized Signatory Name]	
[Authorized Signatory Title]	(typed name and title)
Date:	Date:
	Street/PO Box
	Oth, Ohaka ZID
	City, State, ZIP
	Telephone
	State of TX Vendor ID Number

EXHIBIT A

INDEFINITE DELIVERY INDEFINITE QUANTITY

RATE SCHEDULE

This Professional Services Rate Schedule is governed by all terms and conditions contained in the underlying Indefinite Delivery Indefinite Quantity (IDIQ) Agreement, which was entered into by the University of North Texas System and by **[Firm Name]** pursuant to **RFQ[Number]**. This Rate Schedule shall be effective as of the date of the IDIQ Agreement.

Hourly Rates:

Sub-Consultant Multiplier:

UNIVERSITY OF NORTH TEXAS [System or Institution Name]	[Firm Name]
By:	By:
Signature	Signature
[Authorized Signatory Name]	
Name	Name
Title	Title
Date	Date

INDEFINITE DELIVERY INDEFINITE QUANTITY AGREEMENT

SERVICE ORDER

This Service Order is governed by all terms and conditions contained in the underlying Indefinite Delivery Indefinite Quantity (IDIQ) Agreement, which was entered into by the *University of North Texas* [System or Institution Name] and by [Firm Name] effective as of [Date of IDIQ Agreement] pursuant to [RFQ Number]. This IDIQ Service Order shall be effective as of the last date of signature below.

The attached proposal for **[Service & Project Name]**, dated **[Date]** in the amount of **[Amount]** including reimbursable expenses, incorporated herein by reference for all purposes, includes a description of the Statement of Work to be performed under this Service Order ("Work") and the negotiated fixed-price lump sum to be paid for all Work performed under this Service Order. Any additional terms and conditions in the proposal in variance from the terms of the IDIQ Agreement and this Service Order will be of no effect. Reimbursable expenses shall not exceed the amount of **[Amount]**. Professional will correct, at its own cost, any of its services provided under this Service Order, and the services of its consultants, that do not meet the industry standard of care. The completion date for the Work will be **[Date]**. All Work will be completed in accordance with the Historically Underutilized Businesses Subcontracting Plan dated **[Date]**.

or Institution Name]	
By: Signature	
[Authorized Signatory Name]	By: Signature
[Authorized Signatory Title]	Name
Date	Title
	Date

UNIVERSITY OF NORTH TEXAS [System [FIRM NAME]

UNIFORM GENERAL CONDITIONS FOR CONSTRUCTION AND DESIGN CONTRACTS 2022, AMENDED

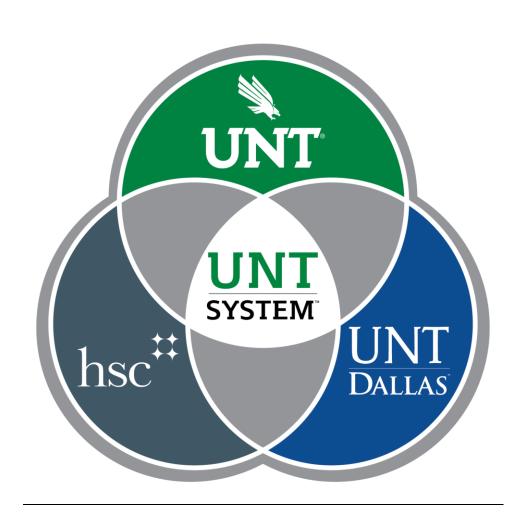


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UNIFORM GENERAL CONDITIONS FOR CONSTRUCTION AND DESIGN CONTRACTS 2024

ARTICLE 1. <u>DEFINITIONS</u>

Unless the context clearly requires another meaning, the following terms have the meaning assigned herein.

- 1.1 "Addendum/Addenda" means formally issued written or graphic modification and/or interpretations of the Construction Documents that may add to, delete from, clarify or correct the description and/or scope of the Work. Addenda are issued during the bidding phase of the project.
- 1.2 "Application for Final Payment" means Contractor's final invoice for payment that includes any portion of the Work that has been completed for which an invoice has not been submitted, amounts owing to adjustments to the final Contract Sum resulting from approved change orders, and release of remaining Contractor's retainage.
- 1.3 "Application for Payment" means Contractor's monthly partial invoice for payment that includes any portion of the Work that has been completed and performed in accordance with the requirements of the Contract Documents for which an invoice has not been submitted. The Application for Payment must accurately reflect the progress of the Work, be itemized based on the Schedule of Values, bear the notarized signature of Contractor, and not include subcontracted items for which Contractor does not intend to pay.
- 1.4 "Authority Having Jurisdiction" means a federal, state, local or other regional department, or an individual such as a fire marshal, building official, electrical inspector, utility provider or other individual having statutory authority.
- 1.5 "Baseline Schedule" means the initial time schedule prepared by Contractor for Owner's information and acceptance that conveys Contractor's and Subcontractors' activities (including coordination and review activities required in the Contract Documents to be performed by Design Professional and Owner), durations, and sequence of work related to the entire Project to the extent required by the Contract Documents. The schedule clearly demonstrates the Longest Path of activities, durations, and necessary predecessor conditions that drive the end date of the schedule. The Baseline Schedule shall not exceed the time limit current under the Contract Documents.
- 1.6 "Certificate of Final Completion" means the certificate issued by Design Professional that documents, to the best of Design Professional's knowledge and understanding, Contractor's completion of all Contractor's Punch list items and pre-final Punch list items, final cleanup, and Contractor's provision of Record Documents, operations and maintenance manuals, and all other closeout documents required by the Contract Documents.

- 1.7 "Certificate of Substantial Completion" means the certificate executed by the Design Professional, Owner, and Contractor that documents to the best of the Design Professional's and Owner's knowledge and understanding, Contractor's sufficient completion of the Work in accordance with the Contract, so as to be operational and fit for the use intended.
- 1.8 "Change Order" means a written modification of the Contract between Owner and Contractor, agreed to and signed by Owner, Contractor, and Design Professional.
- 1.9 "Change Order Request (COR)" means a Contractor generated document which describes a change in the scope of Work, including a detailed description, Drawings and Specifications, and a request for changes to costs or time, as necessary, to inform Owner of the nature of the requested change to the Contract.
- 1.10 "Close-Out Documents" mean the product brochures, submittals, product/equipment maintenance and operations instructions, manuals, and other documents/warranties, record documents, affidavits of payment, releases of liens and claims, and other documents as may be further defined, identified, and required by the Contract Documents.
- 1.11 "Construction Cost Limitation (CCL)" means the maximum funding authorized by and available to Owner to pay for the construction of the Project, exclusive of: (I) furniture, fixtures and other equipment (FFE) not in the Contract; (ii) Owner's Contingency; and (iii) any design and/or commissioning fees.
- 1.12 "Contract" means the agreement, including all attachments thereto, and all of the Contract Documents between Owner and Contractor.
- 1.13 "Contract Date" is the date when the agreement between Owner and Contractor becomes effective.
- 1.14 "Contract Documents" mean those documents identified as a component of the Contract between Owner and Contractor. These may include, but are not limited to: Drawings; Specifications; Uniform General Conditions; Owner's Special Conditions; Owner's Design Criteria Package for Design-Build Projects; Guaranteed Maximum Price Proposal executed by Owner and Contractor; all Change Orders; all pre-bid and/or pre-proposal addenda; Owner's Request for Proposal and/or Request for Qualifications; and Contractor's response to Owner's Request for Proposal and/or Request for Qualifications.
- 1.15 "Contract Duration" means the period between the Effective Date of the Contract and the end of the Warranty Period.
- 1.16 "Contract Sum" means the total compensation payable to Contractor for completion of the Work in accordance with the terms of the Contract.
- 1.17 "Contract Time" means the period between the start date identified in the Notice to Proceed with construction and the date to achieve Substantial Completion identified in the Notice to Proceed or as subsequently amended by a Change Order.

- 1.18 "Contractor" means the individual, corporation, limited liability company, partnership, joint venture, firm, or other entity contracted to perform the Work, regardless of the type of construction contract used, so that the term as used herein includes a Construction Manager-at-Risk or a Design-Build firm as well as a general or prime Contractor. The Contract Documents refer to Contractor as if singular in number but shall be interpreted to include the plural. The term "Contractor" shall also be inclusive of and apply to Design Professional in these Uniform General Conditions when the context does not indicate otherwise.
- 1.19 "Construction Change Directive" means an approved change in the Work issued by the Owner without the complete agreement of Contractor as to cost and/or time.
- 1.20 "Construction Documents" mean the Drawings, Specifications, and other documents issued to build the Project. Construction Documents become part of the Contract Documents when listed in the Contract or any Change Order.
- 1.21 "Construction Manager-at-Risk", in accordance with Tex. Education Code §51.782, means a sole proprietorship, partnership, corporation, or other legal entity that assumes the risk for construction, rehabilitation, alteration, or repair of a facility at the contracted price as a general contractor and provides consultation to Owner regarding construction during and after the design of the facility.
- 1.22 "Coordination Documents" means an ongoing process performed by the Contractor that documents, in a format approved by the Owner, the review of plans and specifications developed by the Design Professional demonstrating the Contractor understands the scope of the project and reviews complex interrelationships among project components.
- 1.23 "Date of Commencement" means the date designated in the Notice to Proceed for Contractor to commence the Work.
- 1.24 "Day" means a calendar day unless otherwise specifically stipulated.
- 1.25 "Design-Build" means a project delivery method in which the detailed design and subsequent construction is provided through a single contract with a Design-Build Firm. The Design-Build Project delivery shall be implemented in accordance with Tex. Education Code § 51.780.
- 1.26 "Design-Build Firm", in accordance with Texas Education Code § 51.780, means a partnership, corporation, or other legal entity or team that includes an engineer or architect and builder qualified to engage in building construction in Texas.
- 1.27 "Design Professional" means a person registered as an architect pursuant to Tex. Occ. Code Ann., Chapter 1051, as a landscape architect pursuant to Tex. Occ. Code Ann., Chapter 1052, a person licensed as a professional engineer pursuant Tex. Occ. Code Ann., Chapter 1001, and/or a firm employed by Owner or Design-Build Firm to provide professional architectural or engineering services and to exercise overall responsibility for the design of a Project or a significant portion thereof, and to perform the contract administration responsibilities set forth in the Contract.

- 1.28 "Drawings" mean that product and set of documents of Design Professional which graphically depicts the Work.
- 1.29 "Final Completion" means the date determined and certified by Design Professional and Owner on which the Work is fully and satisfactorily complete in accordance with the Contract.
- 1.30 "Final Payment" means the last and final monetary compensation made to Contractor for any portion of the Work that has been completed and accepted for which payment has not been made including adjustments to the final Contract Sum resulting from approved change orders and release of Contractor's retainage.
- 1.31 "Float" means the period of time a task can be delayed without delaying Substantial Completion Date.
- 1.32 "Historically Underutilized Business (HUB)" pursuant to Tex. Gov't Code, Chapter 2161, means a business that is at least 51% owned by an Asian Pacific American, a Black American, a Hispanic American, a Native American and/or an American Woman; is an entity with its principal place of business in Texas; and has an owner residing in Texas with proportionate interest that actively participates in the control, operations, and management of the entity's affairs.
- 1.33 "Longest Path" means the sequence of directly related activities that comprise the longest continuous chain of activities from the start of the first activity to the finish of the last activity. The activities represent critical path plus Float plus historical Weather Days. Each activity in the Longest Path is critical and directly related in that it prevents its successor from being scheduled earlier than it is.
- 1.34 "Notice to Proceed" means written document furnished by the Owner informing Contractor of the date to commence the Work and the date anticipated for Substantial Completion.
- 1.35 "Open Item List" means a list of work activities, Punch list items, changes, or other issues not expected by Owner, Design Professional, and Contractor to be complete prior to Substantial Completion.
- 1.36 "Owner" means the University of North Texas System and/or its component institutions, as a higher education university system and agency of the State of Texas.
- 1.37 "Owner's Construction Manager (OCM)" means the individual assigned by the Owner to act on its behalf and to undertake certain activities as specifically outlined in the Contract. The OCM does not have the authority to bind the Owner or direct changes to the scope, cost, or time of the Contract.
- 1.38 "Owner's Designated Representative (ODR)" means the individual assigned by Owner to act on its behalf and to undertake certain activities as specifically outlined in the Contract. The ODR is the only party authorized to direct changes to the scope, cost, or time of the Contract.
- 1.39 "Progress Assessment Report (PAR)" means the monthly compliance report to Owner verifying compliance with the HUB subcontracting plan (HSP).

- 1.40 "Project" means all activities necessary for realization and completion of Owner's desired building or other structure including all ancillary and related work. This includes design, contract award(s), execution of the Work itself, fulfillment of all Contract and warranty obligations, and work by Owner's forces or other contractors.
- 1.41 "Project Costs" means all costs necessary for the realization and completion of Owner's desired building or other structure including all ancillary and related work. This includes design, contract award(s), execution of the Work itself, fulfillment of all Contract and warranty obligations, and work by Owner's forces or other contractors.
- 1.42 "Proposal Request (PR)" means a document that informs Contractor, Owner, and Design Professional of a proposed change in the Work and appropriately describes or otherwise documents such change including Contractor's pricing for the proposed change.
- 1.43 "Punch List" means a list of items of Work to be completed or corrected by Contractor before Final Completion, and indicates items to be finished, remaining Work to be performed, or Work that does not meet quality or quantity requirements as required in the Contract Documents.
- 1.44 "Reasonably Inferable" means a fair, proper, and moderate conclusion reached by considering all of the facts and deducing a logical conclusion from them.
- 1.45 "Record Documents" mean the Drawings, Specifications, and other materials maintained by Contractor during construction and as corrected by Design Professional, that documents all addenda, Architect's Supplemental Instructions, Change Orders, and postings and markings that record the as-built conditions of the Work and all changes made during construction.
- 1.46 "Request for Information (RFI)" means a written request by Contractor directed to Design Professional and Owner for a clarification of the information provided in the Contract Documents or for direction concerning information necessary to perform the Work.
- 1.47 "Samples" mean representative physical examples of materials, equipment, or workmanship used to confirm compliance with requirements and/or to establish standards for use in execution of the Work.
- 1.48 "Schedule of Values" means the detailed breakdown of the cost of the materials, labor, and equipment necessary to accomplish the Work, submitted by Contractor for approval by Owner and Design Professional.
- 1.49 "Shop Drawings" mean the drawings, diagrams, illustrations, schedules, performance charts, brochures, and other data prepared by Contractor or its agents which detail a portion of the Work.
- 1.50 "Site" means the geographical area of the location of the Work.
- 1.51 "Special Conditions" mean the documents containing terms and conditions which may be unique to the Work or Project.

- 1.52 "Specifications" mean the written product of Design Professional that establishes the quality and/or performance of products utilized in the Work and processes to be used, including testing and verification for producing the Work.
- 1.53 "Subcontractor" means an individual or entity that enters into an agreement with Contractor to perform part of the Work or to provide services, materials, or equipment for use in the Work.
- 1.54 "Submittal Register" means a list provided by Contractor of all items to be furnished for review and approval by Design Professional and Owner and as identified in the Contract Documents including anticipated sequence and submittal dates.
- 1.55 "Substantial Completion" means the date determined and certified by Contractor, Design Professional, and Owner when the Work, or a designated portion thereof, is sufficiently complete, in accordance with the Contract, so as to be operational and fit for the use intended.
- 1.56 "Substantial Completion Date" means the required date for substantial completion of the project.

 The Substantial Completion Date can only be changed by a written change order.
- 1.57 "Total Float" means the total number of days an activity on the longest path can be delayed without delaying the Substantial Completion Date.
- 1.58 "Unit Price Work" means the Work or a portion of the Work, paid for based on incremental units of measurement.
- 1.59 "Work" means the administration, procurement, materials, equipment, construction, and all services necessary for Contractor, and/or its agents, to fulfill Contractor's obligations under the Contract.
- 1.60 "Work Progress Schedule" means the continually updated time schedule prepared and monitored by Contractor that coordinates and integrates activities of the Project, including Contractor's services, Design Professional's services, the work of other consultants, suppliers, and Owner's activities with the anticipated construction schedules for other contractors. The Work Progress Schedule accurately indicates all necessary and appropriate revisions, including a Longest Path impact analysis, as required by the conditions of the Work and the Project while maintaining a concise comparison to the Baseline Schedule.

ARTICLE 2. WAGE RATES AND OTHER LAWS GOVERNING CONSTRUCTION

2.1 <u>Environmental Regulations.</u> Contractor shall conduct activities in compliance with applicable laws and regulations and other requirements of the Contract relating to the environment and its protection at all times. Unless otherwise specifically determined, Contractor is responsible for obtaining and maintaining permits related to storm water run-off. Contractor shall conduct operations consistent with storm water run-off permit conditions. Contractor is responsible for all items it brings to the Site, including hazardous materials, and all such items brought to the

Site by its Subcontractors and suppliers, or by other entities subject to direction of Contractor. Contractor shall not incorporate hazardous materials into the Work without prior approval of Owner, and shall provide an affidavit attesting to such in association with request for Substantial Completion inspection.

- Wage Rates. Contractor shall, and shall cause subcontractors to, comply with the Texas Prevailing Wage law. Contractor shall pay not less than the wage scale of the various classes of labor as shown on the prevailing wage schedule as established by the United States Department of Labor in accordance with the Davis-Bacon Act, as amended. The specified wage rates are minimum rates only. Owner is not bound to pay any claims for additional compensation made by Contractor because Contractor pays wages in excess of the applicable minimum rate contained in the Contract. The prevailing wage schedule is not a representation that qualified labor adequate to perform the Work is available locally at the prevailing wage rates. When requested, Contractor shall furnish competent evidence of compliance with the Texas Prevailing Wage Law and the addresses of all workers.
 - 2.2.1 Notification to Workers. Contractor shall post the prevailing wage schedule in a place conspicuous to all workers on the Project Site and shall notify each worker, in writing, of the following as they commence Work on the Contract: the worker's job classification, the established minimum wage rate requirement for that classification, as well as the worker's actual wage. The notice must be delivered to and signed in acknowledgement of receipt by the worker and must list both the wages and fringe benefits to be paid or furnished for each classification in which the worker is assigned duties.
 - 2.2.1.1 Contractor shall submit a copy of each worker's wage-rate notification to *Owner* with the application for progress payment for the period during which the worker was engaged in activities on behalf of the Project.
 - 2.2.1.2 Pursuant to Tex. Gov't Code § 2258.024, Contractor shall keep, on site, true and accurate records showing the name and occupation of each worker employed by the Contractor or subcontractors and the actual per diem wages paid to each worker. The record shall be open to inspection by the ODR and their agents at all reasonable hours for the duration of the contract.
 - 2.2.1.3 With each application for progress payment, Contractor shall make available upon request certified payroll records, including from subcontractors of any tier level, on Form WH-347 as promulgated by the U.S. Department of Labor, as may be revised from time to time and in unlocked and unprotected Excel format, along with copies of any and all Contract Documents between Contractor and any Subcontractor. Pursuant to Tex. Penal Code § 37.02 and 37.10, Employees of Contractor and subcontractors, including all tier levels, shall be subject to prosecution for submitting certified payroll records that contain materially false information.

- 2.2.1.4 The prevailing wage schedule is determined by Owner in compliance with Tex. Gov't Code, Chapter 2258. Should Contractor at any time become aware that a particular skill or trade not reflected on Owner's prevailing wage schedule will be or is being employed in the Work, whether by Contractor or by Subcontractor, Contractor shall promptly inform *Owner* of the proposed wage to be paid for the skill along with a justification for same and *Owner* shall promptly concur with or reject the proposed wage and classification.
- 2.2.1.5 Contractor is responsible for determining the most appropriate wage for a particular skill in relation to similar skills or trades identified on the prevailing wage schedule. In no case, shall any worker be paid less than the wage indicated for laborers.
- 2.2.1.6 Pursuant to Tex. Labor Code § 214.008, Misclassification of Workers; Penalty, Owner requires Contractor and all subcontractors properly classify individuals as employees or independent contractors.
- 2.2.2 <u>Penalty for Violation.</u> Contractor, and any Subcontractor, will pay to the State a penalty of sixty dollars (\$60) for each worker employed for each day, or portion thereof, that the worker is paid less than the wage rates stipulated in the prevailing wage schedule.

2.2.3 Complaints of Violations.

- 2.2.3.1 Owner's Determination of Good Cause. Upon receipt of information concerning a violation, Owner will conduct an investigation in accordance with Tex. Gov't Code, Chapter 2258, and make an initial determination as to whether good cause exists that a violation occurred. Upon making a good cause finding, Owner will retain the full amounts claimed by the claimant or claimants as the difference between wages paid and wages due under the prevailing wage schedule and any supplements thereto, together with the applicable penalties, such amounts being subtracted from successive progress payments pending a final decision on the violation.
- 2.2.3.2 <u>No Extension of Time.</u> If Owner's determination proves valid that good cause existed to believe a violation had occurred, Contractor is not entitled to an extension of time for any delay arising directly or indirectly from the arbitration procedures.
- 2.2.3.3 <u>Cooperation with Owner's Investigation.</u> Contractor shall cooperate with Owner during any investigation hereunder. Such cooperation shall include, but not necessarily be limited to, timely providing the information and/or documentation requested by Owner, which may include certified payroll records on Form WH-347 as promulgated by the U.S Department of Labor, as may be revised from time to time and in unlocked and unprotected Excel

- format; and copies of any and all Contract Documents between Contractor and any Subcontractors.
- 2.2.3.4 <u>Notification to Owner.</u> In the event Contractor or Subcontractor elect to appeal an initial determination made pursuant to Paragraph 2.2.3.1, the Contractor and/or Subcontractor, as applicable, shall deliver notice thereof to Owner.
- 2.3 <u>Licensing of Trades.</u> Contractor shall comply with all applicable provisions of State law related to license requirements for skilled tradesmen, contractors, suppliers, and laborers, as necessary to accomplish the Work. In the event Contractor, or one of its Subcontractors, loses its license during the term of performance of the Contract, Contractor shall promptly hire or contract with a licensed provider of the service at no additional cost to Owner.
- 2.4 Royalties, Patents, and Copyrights. Contractor shall pay all royalties and license fees, defend suits or claims for infringement of copyrights and patent rights, and shall hold Owner harmless from loss on account thereof. Provided, however, if Contractor is a Construction Manager-at-Risk, Contractor shall not be responsible for such defense or loss when a particular design, process, or product of a particular manufacturer or manufacturers is required by the Contract Documents, or where the copyright violations are contained in Drawings, Specifications, or other documents prepared by Owner or Design Professional; unless Contractor has reason to believe that the required design, process, or product is an infringement of a copyright or a patent then Contractor shall be responsible for such loss unless notice of such information is promptly furnished to Design Professional.
- 2.5 <u>State Sales and Use Taxes.</u> Owner qualifies for exemption from certain State and local sales and use taxes pursuant to the provisions of Tex. Tax Code, Chapter 151. Upon request from Contractor, Owner shall furnish evidence of tax-exempt status. Contractor may claim exemption from payment of certain applicable State taxes by complying with such procedures as prescribed by the State Comptroller of Public Accounts. Owner acknowledges not all items qualify for exemption. Owner is not obligated to reimburse Contractor for taxes paid on items that qualify for tax exemption.
- Antiquities. Contractor shall take precaution to avoid disturbing primitive records and antiquities of archaeological, paleontological, or historical significance. No objects of this nature shall be disturbed without written permission of Owner and the Texas Historical Commission. When such objects are uncovered unexpectedly, the Contractor shall stop all Work in close proximity and notify the OCM and the Texas Historical Commission of their presence and shall not disturb them until written permission and permit to do so is granted. All primitive rights and antiquities, as defined in Chapter 191, Texas Natural Resource Code, discovered on the Owner's property shall remain property of State of Texas. If it is determined by Owner, in consultation with the Texas Historical Commission that exploration or excavation of primitive records or antiquities on the Project Site is necessary to avoid loss, Contractor shall cooperate in salvage work attendant to preservation. If the Work stoppage or salvage work causes an increase in the Contractor's cost of, or time required for, performance of the Work, Contractor may notify the Owner in accordance with Article 14.

2.7 <u>Franchise Tax Status.</u> Upon request, the Contractor agrees to execute and provide to the Owner a Certification of Franchise Tax Payment, on a form approved by the Owner.

ARTICLE 3. GENERAL RESPONSIBILITIES OF OWNER

- 3.1 <u>Preconstruction Conference.</u> Prior to, or concurrent with, the issuance of Notice to Proceed, a conference will be convened for attendance by Owner, Contractor, Design Professional and appropriate Subcontractors. The purpose of the conference is to establish a working understanding among the parties as to the Work, the operational conditions at the Project Site, and general administration of the Project. Topics include communications, schedules, procedures for handling Shop Drawings and other submittals, processing Applications for Payment, maintaining required records and all other matters of importance to the administration of the Project and effective communications between the Project team members.
- 3.2 <u>Owner's Construction Manager (OCM).</u> Prior to the start of construction, Owner will identify its OCM, who has the express authority to act on behalf of the Owner to the extent and for the purposes described in the Contract, including responsibilities for general administration of the Contract.
 - 3.2.1 <u>Point of Contact.</u> Unless otherwise specifically defined elsewhere in the Contract Documents, OCM is the single point of contact between Owner and Contractor. Notice to OCM, unless otherwise noted, constitutes notice to Owner under the Contract.
 - 3.2.2 <u>Directives.</u> All directives on behalf of Owner will be conveyed to Contractor and Design Professional by OCM in writing.
- 3.3 Owner Supplied Materials and Information.
 - 3.3.1 <u>Surveys.</u> Owner will furnish to Contractor those surveys Owner possesses describing the physical characteristics, legal description, limitations of the Site, Site utility locations, and other information used in the preparation of the Contract Documents.
 - 3.3.2 <u>Drawings and Specifications.</u> Owner will furnish or cause to be furnished, free of charge, the number of complete sets, paper or electronic, of the Drawings, Specifications, and addenda as provided in the Contract.
 - 3.3.3 <u>Other Information.</u> Owner will provide information, equipment, or services under Owner's control to Contractor with reasonable promptness.
- 3.4 <u>Availability of Lands.</u> Owner will furnish, as indicated in the Contract, all required rights to use the lands upon which the Work occurs. This includes rights-of-way and easements for access and such other lands that are designated for use by Contractor. Contractor shall comply with all Owner identified encumbrances or restrictions specifically related to use of lands so furnished.

Owner will obtain and pay for easements for permanent structures or permanent changes in existing facilities, unless otherwise required in the Contract Documents.

3.5 Limitation on Owner's Duties.

- 3.5.1 No Control. Owner will not supervise, direct, control or have authority over, or be responsible for Contractor's means, methods, technologies, sequences, or procedures of construction or the safety precautions and programs incident thereto. Owner is not responsible for any failure of Contractor to comply with laws and regulations applicable to the Work. Owner is not responsible for the failure of Contractor to perform or furnish the Work in accordance with the Contract Documents. Except as provided herein, Owner is not responsible for the acts or omissions of Contractor, or any of its Subcontractors, suppliers, or of any other person or organization performing or furnishing any of the Work on behalf of Contractor.
- 3.5.2 <u>No Contravention of Design Professional.</u> Owner will not take any action in contravention of a design decision made by Design Professional in preparation of the Contract Documents, when such actions are in conflict with statutes under which Design Professional is licensed for the protection of the public health and safety.

ARTICLE 4. GENERAL RESPONSIBILITIES OF DESIGN PROFESSIONAL

- 4.1 <u>Role of Design Professional.</u> Unless specified otherwise in the Contract between Owner and Contractor, in addition to design services Design Professional shall provide general administration services for Owner during the construction phase of the project. Written correspondence, RFIs, and Shop Drawings/submittals shall be directed to Design Professional for determination and action. Design Professional has the authority to act on behalf of Owner to the extent provided in the Contract Documents, unless otherwise modified by written instrument, which will be furnished to Contractor by OCM, upon request.
- 4.2 <u>Site Visits.</u> Design Professional will make visits to the Site at intervals as provided in the Design Professional's Contract with Owner, to observe the progress and the quality of the various aspects of Contractor's executed Work and report findings to OCM.
- 4.3 <u>Inspections.</u> Design Professional has the authority to interpret Contract Documents and inspect the Work for compliance and conformance with the Contract. Except as referenced in Paragraph 3.1.5.2, Owner retains the sole authority to accept or reject Work and issue direction for correction, removal, or replacement of Work.
- 4.4 <u>Clarifications and Interpretations.</u> It may be determined that clarifications or interpretations of the Contract Documents are necessary. Such clarifications or interpretations will be provided by Design Professional consistent with the intent of the Contract Documents. Design Professional will issue these clarifications with reasonable promptness to Contractor as Design Professional's supplemental instruction ("ASI") or similar instrument. If Contractor believes that such

clarification or interpretation justifies an adjustment in the Contract Sum or the Contract Time, Contractor shall so notify Owner in accordance with the provisions of Article 14.

- 4.5 <u>Limitations on Design Professional Authority.</u> Design Professional is not responsible for:
 - Contractor's means, methods, techniques, sequences, procedures, safety, or programs incident to the Work, nor will Design Professional supervise, direct, control, or have authority over the same;
 - The failure of Contractor to comply with laws and regulations applicable to the furnishing or performing the Work;
 - Contractor's failure to perform or furnish the Work in accordance with the Contract Documents; or
 - Acts or omissions of Contractor, or of any other person or organization performing or furnishing any of the Work.

ARTICLE 5. GENERAL RESPONSIBILITIES OF CONTRACTOR

- 5.1 <u>Contractor's General Responsibilities.</u> Contractor is solely responsible for implementing the Work in full compliance with all applicable laws and the Contract Documents and shall supervise and direct the Work using the best skill and attention to assure that each element of the Work conforms to the Contract requirements. Contractor is solely responsible for all construction means, methods, techniques, safety, sequences, coordination, procedures and protection of the installed work as part of the contract until Substantial Completion of the project. Contractor remains responsible for the care and protection of materials and Work in the areas where Punch list items are completed until Final Completion.
 - 5.1.1 Site Visit. Contractor shall visit the Site before commencing the Work and become familiar with local conditions such as the location, accessibility and general character of the Site and/or building. Contractor shall evaluate and plan for all construction related activities that will potentially impact the safety of students, staff, and visitors. A site-specific safety plan must be provided to the OCM prior to the commencement of any construction activities. The site-specific safety plan must include, at the minimum, project site controls and safety, building locations, delivery logistics, project offices, materials staging and parking.
- 5.2 <u>Project Administration.</u> Contractor shall provide Project administration for all Subcontractors, vendors, suppliers, and others involved in implementing the Work and shall coordinate administration efforts with those of Design Professional and OCM in accordance with these Uniform General Conditions and other provisions of the Contract, and as outlined in the pre-construction conference. Contractor's Project Administration includes periodic daily reporting on weather, work progress, labor, materials, equipment, obstruction to prosecution of the work, accidents and injuries in accordance with the Contract and transmitted no less frequently than on a weekly basis.

- 5.2.1 <u>Contractor's Management Personnel.</u> Contractor shall employ a competent person or persons who will be present at the Project Site during the progress of the Work to supervise or oversee the Work. Contractor's management personnel are subject to the approval of OCM, and shall be removed and replaced at the request of OCM. Contractor shall not change approved staff during the course of the Project without the written approval of OCM unless the staff member leaves the employment of Contractor in which case Contractor shall notify OCM and appoint an approved replacement as soon as reasonably possible. Contractor shall provide additional quality control, safety, and other staff as may be stated in the Contract Documents or as may be necessary or advisable for completion of the Work.
- 5.2.2 <u>Labor.</u> Contractor shall provide competent, suitably qualified personnel to survey, lay-out, and construct the Work as required by the Contract Documents and maintain good discipline and order at the Site at all times.
- 5.2.3 <u>Services, Materials, and Equipment.</u> Unless otherwise specified, Contractor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities, incidentals, and services necessary for the construction, performance, testing, start-up, inspection, and completion of the Work. The Contractor shall provide, without extra charge, all incidental items required as a part of the Work, even if not particularly specified or indicated in the Contract Documents.
- 5.2.4 <u>No Substitutions without Approval.</u> Contractor may make substitutions only with the consent of the Owner, after evaluation and recommendation by the Design Professional and in accordance with a Change Order.
- 5.3 <u>Owner Equipment or Material.</u> For Owner furnished equipment or material that will be in the care, custody, and control of Contractor, Contractor will be responsible for any damage or loss.
- Non-Compliant Work. Should Design Professional and/or OCM identify Work as noncompliant with the Contract Documents, Design Professional and/or OCM shall communicate the finding to Contractor, and Contractor shall correct such Work at no additional cost to the Owner. The approval of Work by either Design Professional or OCM does not relieve Contractor from the obligation to comply with all requirements of the Contract Documents.
- 5.5 <u>Subcontractors.</u> Contractor shall not employ any Subcontractor, supplier, or other person or organization, whether initially or as a substitute, against whom Owner shall have reasonable objection. Owner will communicate such objections in writing within ten (10) days of receipt of Contractor's intent to use such Subcontractor, supplier, or other person or organization. Contractor is not required to employ any Subcontractor, supplier, or other person or organization to furnish any of the work to whom Contractor has reasonable objection. Contractor shall not substitute Subcontractors without the acceptance of Owner.

- 5.5.1 <u>Contract Documents.</u> All Subcontracts and supply contracts shall be consistent with and bind the Subcontractors and suppliers to the terms and conditions of the Contract Documents including provisions of the Contract between Contractor and Owner.
- 5.5.2 Scheduling. Contractor shall be solely responsible for scheduling and coordinating the Work of Subcontractors, suppliers, and other persons and organizations performing or furnishing any of the Work under a direct or indirect contract or subcontract with Contractor. Contractor shall require all Subcontractors, suppliers, and such other persons and organizations performing or furnishing any of the Work to communicate with Owner only through Contractor. Contractor shall furnish to Owner a copy, at Owner's request, of each first-tier subcontract promptly after its execution. Contractor agrees that Owner has no obligation to review or approve the content of such contracts and that providing Owner such copies in no way relieves Contractor of any of the terms and conditions of the Contract, including, without limitation, any provisions of the Contract which require the Subcontractor to be bound to Contractor in the same manner in which Contractor is bound to Owner.
- 5.6 <u>Continuing the Work.</u> Contractor shall carry on the Work and adhere to the progress schedule during all disputes, disagreements, or alternative resolution processes with Owner. Contractor shall not delay or postpone any Work because of pending unresolved disputes, disagreements, or alternative resolution processes, except as Owner and Contractor may agree in writing.
- 5.7 <u>Cleaning.</u> Contractor shall at all times, keep the Site and the Work clean and free from accumulation of waste materials or rubbish caused by the construction activities under the Contract. Contractor shall ensure that the entire Project is thoroughly cleaned prior to requesting Substantial Completion inspection and, again, upon completion of the Project prior to the final inspection.
- Acts and Omissions of Contractor, its Subcontractors, and Employees. Contractor shall be responsible for acts and omissions of its employees and its Subcontractors and their agents and employees. Owner may, in writing, require Contractor to remove from the Project any of Contractor's or its Subcontractor's employees or agents whom OCM finds to be careless, incompetent, unsafe, uncooperative, disruptive, or otherwise objectionable.
- 5.9 <u>Ancillary Areas.</u> Contractor shall operate and maintain operations and associated storage areas at the site of the Work in accordance with the following:
 - All Contractor operations, including storage of materials and employee parking upon the Site of Work, shall be confined to areas designated by OCM.
 - Contractor may erect, at its own expense, temporary buildings that will remain its
 property. Contractor will remove such buildings and associated utility service lines
 upon completion of the Work, unless Contractor requests and Owner provides
 written consent that it may abandon such buildings and utilities in place.
 - Contractor will use only established roadways or construct and use such temporary roadways as may be authorized by OCM. Contractor will not allow load limits of

vehicles to exceed the limits prescribed by appropriate regulations or law. Contractor will provide protection to road surfaces, curbs, sidewalks, trees, shrubbery, sprinkler systems, drainage structures, and other like existing improvements to prevent damage and will repair any damage thereto at the expense of Contractor.

- Owner may restrict Contractor's entry to the Site to specifically assigned entrances and routes.
- 5.10 <u>Off-Site Storage.</u> With prior approval by Owner and in the event, Contractor elects to store materials at an off-site location, Contractor must abide by the following conditions, unless otherwise agreed to in writing by Owner:
 - Store materials in a commercial warehouse meeting the criteria stated below.
 - Provide insurance coverage adequate not only to cover materials while in storage, but also in transit from the off-site storage areas to the Project Site. Copies of duly authenticated certificates of insurance must be filed with Owner's representative.
 - Inspection by Owner's representative is allowed at any time. OCM must be satisfied with the security, control, maintenance, and preservation measures.
 - Materials for this Project must be physically separated and marked for the Project in a sectioned-off area. Only materials which have been approved through the submittal process are to be considered for payment.
 - Owner reserves the right to reject materials at any time prior to final acceptance of the complete Contract if they do not meet Contract requirements regardless of any previous progress payment made.
 - With each monthly payment estimate, Contractor must submit a report to OCM and Design Professional listing the quantities of materials already paid for and still stored in the off-site location.
 - Contractor must make warehouse records, receipts, and invoices available to Owner's representatives, upon request, to verify the quantities and their disposition.
 - In the event of Contract termination or default by Contractor, the items in storage off-site, upon which payment has been made, will be promptly turned over to Owner or Owner's agents in place or at a location near the jobsite as directed by OCM. The full provisions of performance and payment bonds on this Project cover the materials off-site in every respect as though they were stored on the Project Site.
- 5.11 <u>Separate Contracts.</u> Owner reserves the right to award other contracts in connection with the Project or other portions of the Project under the same or substantially similar contract conditions, including those portions related to insurance and waiver of subrogation. Owner reserves the right to perform operations related to the Project with Owner's own forces.
 - 5.11.1 <u>Continuation of Contract.</u> Under a system of separate contracts, the conditions described herein continue to apply except as may be amended by Amendment or Change Order.

- 5.11.2 <u>Cooperation.</u> Contractor shall cooperate with other contractors or forces employed on the Project by Owner, including providing access to Site, integration of activities within Contractor's Work Progress Schedule and Project information as requested.
- 5.11.3 <u>Reimbursement.</u> Owner shall be reimbursed by Contractor for costs incurred by Owner which are payable to a separate contractor because of delays, improperly timed activities, or defective construction by Contractor. Owner will equitably adjust the Contract by Change Order for costs incurred by Contractor because of delays, improperly timed activities, damage to the Work, or defective construction by a separate contractor.

ARTICLE 6.

HISTORICALLY UNDERUTILIZED BUSINESS (HUB) SUBCONTRACTING PLAN

6.1 <u>General Description.</u> The purpose of the Historically Underutilized Business (HUB) program is to promote equal business opportunities for economically disadvantaged persons (as defined by Tex. Gov't Code, Chapter 2161) to contract with the State of Texas in accordance with the goals specified in the State of Texas Disparity Study. The HUB program annual procurement utilization goals are defined in 34 T.A.C. § 20.284.

6.1.1 Good Faith Effort.

- 6.1.1.1 State agencies are required by statute to make a good faith effort to assist HUBs in participating in contract awards issued by the State. 34 T.A.C., Chapter 20, Subchapter D, Division 1 outlines the State's policy to encourage the utilization of HUBs in State contracting opportunities through race, ethnic, and gender-neutral means.
- 6.1.1.2 A Contractor who contracts with the State in an amount of \$100,000 or greater is required to make a good faith effort to award subcontracts to HUBs in accordance with 34 T.A.C. § 20.285 by submitting a HUB subcontracting plan within twenty-four (24) hours after the bid or response is due and complying with the HUB subcontracting plan after it is accepted by Owner and during the term of the Contract.
- 6.2 <u>Compliance with Approved HUB Subcontracting Plan.</u> Contractor, having been awarded this Contract in part by complying with the HUB program statute and rules, hereby covenants to continue to comply with the HUB program as follows:
 - Prior to adding or substituting a Subcontractor, promptly notify Owner in the event a change is required for any reason to the accepted HUB subcontracting plan.
 - Conduct the good-faith effort activities required, and provide Owner with necessary documentation to justify approval of a change to the approved HUB subcontracting plan.
 - Cooperate in the execution of a Change Order or such other approval of the change in the HUB subcontracting plans as Contractor and Owner may agree to.

- Maintain and make available to Owner upon request business records documenting compliance with the accepted HUB subcontracting plan.
- Upon receipt of payment for performance of Work, submit to Owner a compliance report, in the format required by Owner that demonstrates Contractor's performance of the HUB subcontracting plan.
- Submit monthly Progress Assessment Reports (PAR) to Owner, verifying compliance with the HUB subcontracting plan, including the use/expenditures made made/to Subcontractors. (The PAR is available at the following link: http://www.window.state.tx.us/procurement/prog/hub/hub-forms/.)
- Promptly and accurately explain and provide supplemental information to Owner to assist in Owner's investigation of Contractor's good-faith effort to fulfill the HUB subcontracting plan and the requirements under 34 T.A.C. § 20.285.
- 6.3 <u>Failure to Demonstrate Good-Faith Effort.</u> Upon a determination by Owner that Contractor has failed to demonstrate a good-faith effort to fulfill the HUB subcontracting plan or any Contract covenant detailed above, Owner may, in addition to all other remedies available to it, report the failure to perform to the Comptroller of Public Accounts, Texas Procurement and Support Services Division, Historically Underutilized Business Program and may bar Contractor from future contracting opportunities with Owner.

ARTICLE 7. BONDS

- 7.1 <u>Construction Bonds.</u> Contractor is required to tender to Owner, prior to commencing the Work, performance and payment bonds, as required by Tex. Gov't Code, Chapter 2253.
- 7.2 <u>Bond Requirements.</u> Each bond shall be executed by a corporate surety or sureties authorized to do business in the State of Texas, acceptable to Owner, and in compliance with the relevant provisions of the Texas Insurance Code. If any bond is for more than ten percent (10%) of the surety's capital and surplus, Owner may require certification that the company has reinsured the excess portion with one or more reinsurers authorized to do business in the State. A reinsurer may not reinsure for more than ten percent (10%) of its capital and surplus. If a surety upon a bond loses its authority to do business in the State, Contractor shall, within thirty (30) days after such loss, furnish a replacement bond at no added cost to Owner.
 - 7.2.1 <u>Performance Bonds.</u> A Performance bond is required if the Contract Sum is in excess of \$100,000. The performance bond is solely for the protection of Owner. The performance bond is to be for the Contract Sum to guarantee the faithful performance of the Work in accordance with the Contract Documents. For Design-Build Projects the performance bond is to be for the full amount of both the construction and design services in accordance with the Contract Documents. The form of the bond shall be approved by Owner. The performance bond shall be effective through Contractor's warranty period.

- 7.2.2 Payment Bonds. A Payment bond is required if the Contract Sum is in excess of \$25,000. The payment bond is to be for the Contract Sum and is payable to Owner solely for the protection and use of payment bond beneficiaries. For Design-Build Projects the payment bond is to be for the full amount of both the construction and design services in accordance with the Contract Documents. The form of the bond shall be approved by Owner.
- 7.2.3 <u>When Bonds Are Due.</u> Payment and performance bonds are due before Contractor commences any Work.
- 7.2.4 <u>Power of Attorney.</u> Each bond shall be accompanied by a valid power of attorney (issued by the surety company and attached, signed and sealed with the corporate embossed seal, to the bond) authorizing the attorney-in-fact who signs the bond to commit the company to the terms of the bond, and stating any limit in the amount for which the attorney can issue a single bond.
- 7.3 <u>Bond Indemnification.</u> The process of requiring and accepting bonds and making claims thereunder shall be conducted in compliance with Tex. Gov't Code, Chapter 2253. IF FOR ANY REASON A STATUTORY PAYMENT OR PERFORMANCE BOND IS NOT HONORED BY THE SURETY, CONTRACTOR SHALL FULLY INDEMNIFY AND HOLD HARMLESS OWNER, AND ITS COMPONENT INSTITUTIONS, REGENTS, ELECTED AND APPOINTED OFFICIALS, DIRECTORS, OFFICERS, EMPLOYEES, AGENTS, REPRESENTATIVES, AND VOLUNTEERS, FROM AND AGAINST ANY COSTS, LOSSES, OBLIGATIONS, OR LIABILITIES IT INCURS AS A RESULT.
 - 7.3.1 <u>Furnishing Bond Information.</u> Owner shall furnish certified copies of the payment bond and the related Contract to any qualified person seeking copies who complies with Tex. Gov't Code § 2253.026.
 - 7.3.2 <u>Claims on Payment Bonds.</u> Claims on payment bonds must be sent directly to Contractor and his surety in accordance with Tex. Gov't Code § 2253.041. All payment bond claimants are cautioned that no lien exists on the funds unpaid to Contractor on such Contract, and that reliance on notices sent to Owner may result in loss of their rights against Contractor and/or his surety. Owner is not responsible in any manner to a claimant for collection of unpaid bills, and accepts no such responsibility because of any representation by any agent or employee.
- 7.4 Payment of Claims when Payment Bond is Not Required. The rights of Subcontractors regarding payment are governed by Tex. Prop. Code § 53.231 53.239 when the value of the Contract between Owner and Contractor is less than \$25,000.00. These provisions set out the requirements for filing a valid lien on funds unpaid to Contractor as of the time of filing the claim, and actions necessary to release the lien and satisfaction of such claim.
- 7.5 <u>Sureties.</u> A surety shall be listed on the US Department of the Treasury's Listing of Approved Sureties maintained by the Bureau of Financial Management Service (FMS), https://fiscal.treasury.gov/surety-bonds/list-certified-companies.html, stating companies holding

Certificates of Authority as acceptable sureties on federal bonds and acceptable reinsuring companies (FMS Circular 570). The Owner will consider acceptable any corporate surety which is qualified under this paragraph and which has a rating of at least B in Best's Insurance Reports – Property – Casualty.

7.6 <u>Bond Costs.</u> The costs of bonds are a pass-through amount to the Owner. No markup amounts are to be included and documentation of bond costs are required in requests for payment. Any costs associated with subcontractor bonds or SubGuard-related items are not paid by the Owner in General Conditions or Cost of Work. <u>No retainage is to be withheld with respect to the cost of the required bonds.</u>

ARTICLE 8. INDEMNITY AND INSURANCE

- 8.1 Indemnification of Owner. Contractor covenants and agrees to FULLY INDEMNIFY and HOLD HARMLESS Owner, and its component institutions, Regents, elected and appointed officials, directors, officers, employees, agents, representatives, and volunteers, individually or collectively, from and against any and all costs, claims, liens, damages, losses, expenses, fees, fines, penalties, proceedings, actions, demands, causes of action, liability, and suits of any kind and nature, including but not limited to, personal or bodily injury, death, or property damage, made upon Owner directly or indirectly arising out of, resulting from, or related to Contractor's activities under the Contract, including any acts or omissions of Contractor, or any director, officer, employee, agent, representative, consultant, or Subcontractor of Contractor, and their respective directors, officers, employees, agents, and representatives while in the exercise of performance of the rights or duties under the Contract. The indemnity provided for in this paragraph does not apply to any liability resulting from the negligence of Owner or separate contractors in instances where such negligence causes personal injury, death, or property damage. IN THE EVENT CONTRACTOR AND OWNER ARE FOUND JOINTLY LIABLE BY A COURT OF JURISDICTION, LIABILITY WILL COMPETENT \mathbf{BE} **APPORTIONED** COMPARATIVELY IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS, WITHOUT WAIVING ANY GOVERNMENTAL IMMUNITY AVAILABLE TO THE STATE UNDER TEXAS LAW AND WITHOUT WAIVING ANY DEFENSES OF THE PARTIES UNDER TEXAS LAW.
 - 8.1.1 <u>No Third-Party Beneficiaries.</u> The provisions of this indemnification are solely for the benefit of the parties hereto and not intended to create or grant any rights, contractual or otherwise, to any other person or entity.
 - 8.1.2 <u>Notice.</u> Contractor shall promptly advise Owner in writing of any claim or demand against Owner or against Contractor known to Contractor related to or arising out of Contractor's activities under this Contract.

- 8.1.3 The indemnity provisions shall survive the termination of the Contract regardless of the reason for termination.
- 8.2 <u>Insurance Requirements.</u> Design Professional shall carry insurance in the types and amounts indicated in the Contract for the duration of the Contract. Unless otherwise provide for in the Contract, Contractor shall carry insurance in the types and amounts indicated in these Uniform General Conditions for the duration of the Contract. The insurance shall be evidenced by delivery to Owner of certificates of insurance executed by the insurer or its authorized agent stating coverage, limits, expiration dates, and compliance with all applicable required provisions. Upon request, Owner and its agents shall be entitled to receive, without expense, copies of the policies and all endorsements. Contractor shall update all expired policies prior to submission for monthly payment. Failure to update policies shall be reason for withholding of payment until renewal is provided to Owner.
 - 8.2.1 <u>Period of Coverage.</u> Contractor, consistent with its status as an independent contractor, shall provide and maintain all insurance coverages with the minimum amounts described below until the end of the warranty period unless expressly agreed otherwise. Failure to maintain insurance coverage, as required, is grounds for suspension of Work for cause pursuant to Article 17.
 - 8.2.2 <u>Certificates.</u> Contractor shall deliver to Owner true and complete copies of certificates and corresponding policy endorsements prior to the issuance of any Notice to Proceed.
 - 8.2.3 <u>Failure to Provide Certificates.</u> Failure of Owner to demand such certificates or other evidence of Contractor's full compliance with these insurance requirements or failure of Owner to identify a deficiency in compliance from the evidence provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance.
 - 8.2.4 <u>Contractor's Liability.</u> The insurance and insurance limits required herein shall not be deemed as a limitation on Contractor's liability under the indemnities granted to Owner in the Contract Documents.
 - 8.2.5 <u>Insurance Limits.</u> The insurance coverage and limits established herein shall not be interpreted as any representation or warranty that the insurance coverage and limits necessarily will be adequate to protect Contractor.
 - 8.2.6 <u>Insurers.</u> Coverage shall be written on an occurrence basis by companies authorized and admitted to do business in the State of Texas and rated A-, VII or better by A.M. Best Company or similar rating company or otherwise acceptable to Owner.

8.3 <u>Insurance Coverage Required.</u>

8.3.1 <u>Workers' Compensation Insurance.</u> Coverage with limits as required by the Texas Workers' Compensation Act, with the policy endorsed to provide a waiver of subrogation as to Owner, and Employer's Liability Insurance with limits of not less than:

- \$1,000,000 each accident;
- \$1,000,000 disease each employee; and
- \$1,000,000 disease policy limit.
- Workers' compensation insurance coverage must meet the statutory requirements of Tex. Lab. Code § 401.011(44), and requirements specific to construction projects for public entities as required by Tex. Lab. Code § 406.096.
- Policies must include (a) Other States Endorsement to include TEXAS if business is domiciled outside the State of Texas, and (b) a waiver of all rights of subrogation in favor of Owner.
- 8.3.2 <u>Commercial General Liability Insurance.</u> Coverage including premises, operations, independent contractor's liability, products, and completed operations and contractual liability, covering, but not limited to, the liability assumed under the indemnification provisions of this Contract, fully insuring Contractor's (or Subcontractor's) liability for bodily injury (including death) and property damage with a minimum limit of:
 - \$1,000,000 per occurrence;
 - \$2,000,000 general aggregate;
 - \$5,000 Medical Expense each person;
 - \$1,000,000 Personal Injury and Advertising Liability;
 - \$2,000,000 products and completed operations aggregate;
 - \$50,000 Damage to Premises Rented by You; and
 - Coverage shall be on an "occurrence" basis.
 - The policy shall include coverage extended to apply to completed operations and explosion, collapse, and underground hazards. The policy shall include endorsement CG2503 Amendment of Aggregate Limits of Insurance (per Project) or its equivalent.
 - If the Work involves any activities within fifty (50) feet of any railroad, railroad protective insurance as may be required by the affected railroad, written for not less than the limits required by such railroad.
- 8.3.3 <u>Asbestos Abatement Liability Insurance.</u> Coverage including coverage for liability arising from the encapsulation, removal, handling, storage, transportation, and disposal of asbestos containing materials. This requirement applies if the Work or the Project includes asbestos containing materials.
 - The combined single limit for bodily injury and property damage will be a minimum of \$1,000,000 per occurrence.
 - Specific requirement for claims-made form: Required period of coverage will be
 determined by the following formula: continuous coverage for life of the Contract,
 plus one (1) year (to provide coverage for the warranty period), and an extended
 discovery period for a minimum of five (5) years which shall begin at the end of the
 warranty period.
 - Employer's liability limits for asbestos abatement will be:

- \$1,000,000 each accident;
- \$1,000,000 disease each employee; and
- \$1,000,000 disease policy limit.
- 8.3.4 <u>Comprehensive Automobile Liability Insurance.</u> Coverage covering owned, hired, and non-owned vehicles, with a minimum combined single limit for bodily injury (including death) and property damage of \$1,000,000 per occurrence. No aggregate shall be permitted for this type of coverage.
 - Such insurance is to include coverage for loading and unloading hazards.
 - Contractor, or any subcontractor of Contractor, responsible for transporting asbestos
 or other hazardous materials defined as asbestos shall provide pollution coverage for
 any vehicle hauling asbestos containing cargo. The policy must include an MCS 90
 endorsement with a \$5,000,000 limit and the CA 9948 Pollution Endorsement, or its
 equivalent.
- 8.3.5 <u>All-Risk Builder's Risk Insurance.</u> Coverage shall be all-risk (or all-risk installation floater for instances in which the project involves solely the installation of material and/or equipment), including, but not limited to, fire, extended coverage, vandalism and malicious mischief, theft and, if applicable, flood, earth movement and named storm. Builder's risk and installation floater limits shall be equal to 100 percent of the Contract Sum plus, if any, existing property and Owner-furnished equipment specified by Owner. The policy shall be written jointly in the names of Owner and Contractor. Subcontractors shall be named as additional insureds. The policy shall have endorsements as follows:
 - This insurance shall be specific as to coverage and not contributing insurance with any permanent insurance maintained on the property.
 - This insurance shall not contain an occupancy clause suspending or reducing coverage should Owner partially occupy the Site and before the parties have determined Substantial Completion.
 - Loss, if any, shall be adjusted with and made payable to Owner as trustee for the insureds as their interests may appear. Owner shall be named as loss payee.
 - For renovation projects or projects that involve portions of Work contained within an existing structure, refer to Supplementary or Special Conditions for possible additional builder's risk insurance requirements.
 - For Owner furnished equipment or materials that will be in care, custody or control
 of Contractor, Contractor will be responsible for damage and loss.
 - For those properties located within a Tier 1 or 2 windstorm area, named storm coverage must be provided with limits specified by Owner.
 - For those properties located in flood prone areas, flood insurance coverage must be provided with limits specified by Owner.
 - Builder's risk insurance policy shall remain in effect until Substantial Completion.
 - If this Contract is for asbestos abatement only, the foregoing All-Risk Builder's Risk or All-Risk Installation Floater is not required.

- 8.3.6 <u>"Umbrella" Liability Insurance.</u> Coverage during the Contract term, insuring Contractor (or Subcontractor) that provides coverage at least as broad as and applies in excess and follows form of the primary liability coverage required above. The policy shall provide "drop down" coverage where underlying primary insurance coverage limits are insufficient or exhausted.
 - "Umbrella" Liability Insurance coverage shall be for the following Contract amounts in the corresponding coverage amounts:

Contract Amount	<u>Occurrence</u>	Annual Aggregate
< \$1,000,000	No Umbrella	
\$1,000,000 up to < \$3,000,000	\$1,000,000	\$2,000,000
\$3,000,000 up to < \$5,000,000	\$5,000,000	\$5,000,000
\$5,000,000 or greater	\$10,000,000	\$10,000,000

- 8.4 Policy Requirements. Policies must include the following clauses, as applicable:
 - This insurance shall not be suspended, voided, canceled, materially changed, or non-renewed except after thirty (30) days, or ten (10) days for non-payment of premium, written notice has been given to Owner.
 - It is agreed that Contractor's insurance shall be deemed primary with respect to any
 insurance or self-insurance carried by Owner for liability arising out of operations
 under the Contract with Owner.
 - Owner, its officials, directors, employees, representatives, and volunteers are added
 as additional insureds with respect to operations and activities of, or on behalf of the
 named insured performed under the Contract with Owner. The additional insured
 status must cover completed operations as well. This is not applicable to workers'
 compensation policies.
 - A waiver of subrogation in favor of Owner shall be provided in all policies.
 - If Owner is damaged by the failure of Contractor (or Subcontractor) to maintain insurance as required herein and/or as further described in Owner's Special Conditions, then Contractor shall bear all reasonable costs properly attributable to that failure.
- 8.5 Subcontractor Insurance Coverage. WITHOUT LIMITING ANY OF THE OTHER OBLIGATIONS OR LIABILITIES OF CONTRACTOR, CONTRACTOR SHALL REQUIRE EACH SUBCONTRACTOR PERFORMING WORK UNDER THE CONTRACT TO MAINTAIN DURING THE TERM OF THE CONTRACT, THE SAME STIPULATED MINIMUM INSURANCE INCLUDING THE REQUIRED PROVISIONS AND ADDITIONAL POLICY CONDITIONS AS SHOWN ABOVE, AS AN ALTERNATIVE, CONTRACTOR MAY INCLUDE ITS SUBCONTRACTORS AS ADDITIONAL INSUREDS ON ITS OWN COVERAGE AS PRESCRIBED UNDER THESE REQUIREMENTS. CONTRACTOR'S CERTIFICATE OF INSURANCE SHALL NOTE IN SUCH EVENT THAT SUBCONTRACTORS ARE INCLUDED AS

ADDITIONAL INSUREDS AND THAT CONTRACTOR AGREES TO PROVIDE **WORKERS'** COMPENSATION **FOR SUBCONTRACTORS** AND **THEIR** SHALL EMPLOYEES. CONTRACTOR OBTAIN AND MONITOR CERTIFICATES OF INSURANNCE FROM EACH SUBCONTRACTOR IN ORDER TO ASSURE COMPLIANCE WITH THE **INSURANCE** REQUIREMENTS. CONTRACTOR MUST RETAIN THE CERTIFICATES OF INSURANCE FOR THE DURATION OF THE CONTRACT PLUS SEVEN (7) YEARS AND SHALL HAVE THE RESPONSIBILITY OF ENFORCING THESE INSURANCE REQUIREMENTS ITS SUBCONTRACTORS. OWNER SHALL BE ENTITLED, UPON REQUEST AND WITHOUT EXPENSE, TO RECEIVE COPIES OF THESE CERTIFICATES. CONTRUCTION DOCUMENTS, COORDINATION DOCUMENTS, AND RECORD **DOCUMENTS.**

ARTICLE 9.

CONSTRUCTION DOCUMENTS, COORDINATION DOCUMENTS, AND RECORD DOCUMENTS

- 9.1 <u>Drawings and Specifications.</u>
 - 9.1.1 <u>Copies Furnished.</u> Design Professional will furnish, free of charge, the number of complete sets of Drawings, Specifications, and addenda as provided in the Contract. Contractor will be furnished, free of charge, the number of complete sets of Drawings, Specifications, and addenda as provided in the Contract. Additional complete sets of Drawings and Specifications, if requested, will be furnished at reproduction cost to the one requesting such additional sets. Electronic copies of such documents will be provided to Contractor without charge.
 - 9.1.2 Ownership of Drawings and Specifications. All Drawings, Specifications and copies thereof furnished by Design Professional shall be property of the Owner. These documents are not to be used by the Design Professional on any other project. Owner may use the Contract record set and electronic versions as needed for warranty operations or future renovations or additions without written approval of the Design Professional. All additional or confirmatory land survey field notes, sketches and related data, and additional or confirmatory soils engineering or investigations, samples, calculations, test results, and reports, for which Owner has paid for such direct services, shall be the sole property of Owner.
- 9.2 <u>Interrelation of Documents.</u> The Contract Documents as referenced in the Contract between Owner and Contractor are complimentary, and what is required by one shall be as binding as if required by all.
- 9.3 <u>Resolution of Conflicts in Documents.</u> Where conflicts may exist within the Contract Documents, the documents shall govern in the following order: (a) Change Orders or other written, signed amendments or addenda; (b) the Contract; (c) Uniform General Conditions; (d)

- Drawings; (e) Specifications (but Specifications shall control over Drawings as to quality of materials); and (f) other Contract Documents. Among other categories of documents having the same order of precedence, the term or provision that includes the latest date shall control. Contractor shall notify Design Professional and Owner for resolution of the issue prior to executing the Work in question.
- 9.4 Contractor's Duty to Review Contract Documents. In order to facilitate Contractor's responsibilities for completion of the Work in accordance with and as reasonably inferable from the Contract Documents, Contractor shall, prior to commencing the Work, examine and compare the Contract Documents, information furnished by Owner, relevant field measurements made by Contractor, and any visible or reasonably anticipated conditions at the Site affecting the Work. This duty extends throughout the design phase and construction phase prior to commencing each particular work activity and/or system installation. Updated Coordination Documents shall be provided to the Owner and Design Professional monthly.
- 9.5 <u>Discrepancies and Omissions in Drawings and Specifications.</u> Contractor shall immediately report to OCM and to Design Professional the discovery of any discrepancy, error, omission, or inconsistency in the Contract Documents prior to execution of the Work. When performing as a Construction Manager-at-Risk, Contractor has a shared responsibility with Design Professional for discovery and resolution of discrepancies, errors, omissions, and inconsistencies in the Contract Documents. In such case, Contractor's responsibility pertains to review, coordination, and recommendation of resolution strategies within budget constraints.
 - 9.5.1 <u>Design-Build Firm.</u> It is recognized that Contractor is not acting in the capacity of a licensed design professional, unless it is performing as a Design-Build firm. When performing as a Design-Build firm, Contractor has sole responsibility for discrepancies, errors, and omissions in the Drawings and Specifications.
 - 9.5.2 <u>Construction Manager-at-Risk Examination and Reporting.</u> When performing as a Construction Manager-at-Risk, Contractor has no liability for discrepancies, errors, omissions, or inconsistencies unless Contractor fails to immediately report in writing a discovered or apparent discrepancy, error, omission, or inconsistency to OCM and Design Professional. Should Contractor fail to perform the examination and reporting obligations of these provisions, Contractor is responsible for avoidable costs and direct and/or consequential damages.
 - 9.5.3 Other Limitations. Unless Contractor is performing as a Design-Build Firm or a Construction Manager-at-Risk, Contractor's examination of Contract Documents is to facilitate construction and does not create an affirmative responsibility to detect discrepancies, errors, omissions, or inconsistencies or to ascertain compliance with applicable laws, building codes, or regulations.
- 9.6 No Warranty or Representation by Owner. Owner makes no representations, express or implied, about the adequacy or accuracy of the Drawings, Specifications, or other Construction Documents provided or their suitability for their intended use. Owner expressly disclaims any

implied warranty that the Construction Documents are adequate, accurate, or suitable for their intended use.

9.7 <u>Requirements for Record Documents.</u>

9.7.1 Contractor shall:

- 9.7.1.1 Maintain at the Site one copy of all Drawings, Specifications, addenda, approved submittals, Contract modifications, Change Orders, and all Project correspondence and one record copy of approved Shop Drawings, Samples, and similar required submittals.
- 9.7.1.2 Keep current and maintain Drawings and Specifications in good order with postings and markings to record actual conditions of Work, and show and reference all changes made during construction. Provide Owner and Design Professional access to these documents.
- 9.7.1.3 Keep current and maintain the record set of Drawings and Specifications which reflect the actual field conditions and representations of the Work performed, whether it be directed by addendum, Change Order, or otherwise. Make available all records prescribed herein for reference and examination by Owner and Design Professional, and their representatives and agents.
- 9.7.1.4 Be responsible for marking the Record Documents for all Contractor initiated documents and changes to the Contract Documents due to coordination and actual field conditions, including RFIs. During construction, update the Record Documents, including all related RFI's, ASI's CCD's, and CO's, at least monthly prior to submission of periodic partial pay estimates. Failure to maintain current Record Documents constitutes cause for denial of a progress payment otherwise due.
- 9.7.1.5 Within thirty (30) days of Substantial Completion, Contractor shall furnish the Design Professional a copy of its marked-up Record Documents and a preliminary copy of each instructional manual, maintenance and operating manual, parts catalog, wiring diagrams, spare parts, specified written warranties and like publications, or parts for all installed equipment, systems, and like items, and as described in the Contract Documents. A complete set must be provided to the Design Professional within seven (7) days of Final Completion.

9.7.2 Design Professional shall:

9.7.2.1 In coordination with Contractor, shall update Record Documents to accurately depict progress of the Work and "as-built" condition of the Project.

- 9.7.2.2 Be responsible for updating the Record Documents for any addenda, Change Orders, Design Professional supplemental instructions, and any other alterations to the Contract Documents generated by Design Professional or Owner. Design Professional shall provide Owner with an electronic copy of the Auto-CADD files, BIM files, and Record Documents in both native format and a reproducible format within thirty (30) days following Final Completion.
- 9.7.2.3 Upon final completion and as a condition of final payment, once Record Documents are determined acceptable by OCM and with input from the Contractor, provide one (1) reproducible copy and one (1) electronic media copy of all Record Documents incorporating all of the above requirements, unless required otherwise.

ARTICLE 10. CONSTRUCTION SAFETY

- 10.1 General. It is the duty and responsibility of Contractor and all of its Subcontractors to be familiar with, enforce, and comply with all requirements of Public Law No. 91-596, 29 U.S.C. § 651 et. seq., the Occupational Safety and Health Act of 1970, (OSHA) and all amendments thereto. Contractor shall prepare a site-specific safety plan specific to the Project and submit it to OCM and Design Professional prior to commencing Work. In addition, Contractor and all of its Subcontractors shall comply with all applicable laws and regulations of any public body having jurisdiction for safety of persons or property to protect them from damage, injury, or loss and erect and maintain all necessary safeguards for such safety and protection.
 - 10.1.1 <u>Site Visits.</u> The OCM/ODR may perform random visits to Project Sites to address adherence to the site-specific safety plans and any Contractor safety requirements. Any violations that are discovered will be reported to Contractor for prompt remediation and correction. Poor performance in regards to safety, as determined by the OCM/ODR, is grounds for contract termination and/or immediate removal. The OCM/ODR may also require meetings with contractors regarding safety on the Project. The OCM/ODR may request to review safety policies of Contractor, Contractor's safety inspection forms, and the most current site-specific safety plan, as required.
- 10.2 <u>Notices.</u> Contractor shall provide notices as follows:
 - 10.2.1 <u>Utilities and Adjacent Properties.</u> Notify owners of adjacent property, including those that own or operate utilities, utility services, and/or underground facilities, when prosecution of the Work may affect them or their facilities, and cooperate with them in the protection, removal, relocation and replacement, and access to their facilities and/or utilities.
 - 10.2.2 <u>Safety Data Sheets.</u> Coordinate the exchange of safety data sheets (SDSs) or other hazard communication information required to be made available to or exchanged between or among employers at the site in connection with laws and regulations. Maintain a complete

- file of SDSs for all materials in use on site throughout the construction phase and make such file available to Owner and its agents as requested.
- 10.3 <u>Emergencies.</u> In any emergency affecting the safety of persons or property, Contractor shall act to minimize, mitigate, and prevent threatened damage, injury, or loss. Contractor shall:
 - 10.3.1 On Call Response. Have authorized agents of Contractor respond immediately upon call at any time of day or night when circumstances warrant the presence of Contractor to protect the Work or adjacent property from damage or to take such action pertaining to the Work as may be necessary to provide for the safety of the public.

10.3.2 Notice.

- 10.3.2.1 <u>To OCM and Design Professional:</u> Give OCM and Design Professional prompt notice of all such events.
- 10.3.2.2 <u>Changes or Variations to Work:</u> If Contractor believes that any changes in the Work or variations from Contract Documents have been caused by its emergency response, promptly notify Owner within twenty-four (24) hours of the emergency response event.
- 10.3.3 Owner Remedy. Should Contractor fail to respond, Owner is authorized to direct other forces to take action as necessary and Owner may deduct any cost of remedial action from funds otherwise due Contractor.
- 10.4 <u>Injuries.</u> In the event of an incident or accident involving outside medical care for an individual on or near the Work, Contractor shall notify OCM and other parties as may be directed promptly, but no later than twenty-four (24) hours after Contractor learns that an event required medical care. Contractor shall:
 - 10.4.1 <u>Documentation</u>. Record the location of the event and the circumstances surrounding it, by using photography or other means, and gather witness statements and other documentation which describes the event.
 - 10.4.2 <u>Incident Report.</u> Supply OCM and Design Professional with an incident report no later than thirty-six (36) hours after the occurrence of the event. In the event of a catastrophic incident (one (1) fatality or three (3) workers hospitalized), barricade and leave intact the scene of the incident until all investigations are complete. A full set of incident investigation documents, including facts, finding of cause, and remedial plans shall be provided within one (1) week after occurrence, unless otherwise directed by legal counsel. Contractor shall provide OCM with written notification within one (1) week of such catastrophic event if legal counsel delays submission of full report.
- 10.5 <u>Environmental Safety.</u> Upon encountering any previously unknown potentially hazardous material, or other materials potentially contaminated by hazardous material, Contractor shall

immediately stop work activities impacted by the discovery, secure the affected area, and notify OCM immediately.

- 10.5.1 <u>Subcontractors.</u> Contractor shall bind all Subcontractors to the same duty.
- 10.5.2 Owner. Upon receiving such notice, OCM will promptly engage qualified experts to make such investigations and conduct such tests as may be reasonably necessary to determine the existence or extent of any environmental hazard. Upon completion of this investigation, OCM will issue a written report to Contractor identifying the material(s) found and indicate any necessary steps to be taken to treat, handle, transport or dispose of the material.
 - 10.5.2.1 Owner may hire third-party Contractors to perform any or all such steps.
 - 10.5.2.2 Should compliance with OCM's instructions result in an increase in Contractor's cost of performance or delay the Work, upon Contractor's submission of substantiated costs or an updated Work Progress Schedule and substantiated critical path analysis, Owner will make an equitable adjustment to the Contract Sum and/or the time of completion, and issue a Change Order accordingly.
- 10.6 <u>Trenching Plan.</u> When the project requires excavation which either exceeds a depth of four (4) feet, or results in any worker's upper body being positioned below grade level, Contractor is required to submit a trenching plan to OCM prior to commencing trenching operations unless an engineered plan is part of the Contract Documents. The plan is required to be prepared and sealed by a professional engineer registered in the State of Texas and hired or employed by Contractor or Subcontractor to perform the work. Said engineer cannot be anyone who is otherwise either directly or indirectly engaged on this project.
 - 10.6.1 OSHA Regulations: All trench excavations shall be performed in full compliance with OSHA Regulations. The regulation identified as 29 CFR Subpart P Excavations, consisting of sections 1926.650 through 1926.652 with Appendices A through F, of the OSHA Health and Safety Regulations, as amended or modified, shall apply to Contractor's trench excavations. Contractor shall meet and comply with this regulation and all other applicable safety standards that have been adopted by government agencies that have jurisdiction over this Project. It is the Contractor's responsibility to comply with any additional requirements resulting from any pre-construction conference relating to coordination of geotechnical investigation subjects.
 - 10.6.2 <u>Texas State Law:</u> Texas State Law (Underground Facility Damage Prevention and Safety Act: Tex. Util. Code, Chapter 251) requires Contractors submit all required notifications to the authorities having jurisdiction two working days prior to commencement of all excavation site work. It is the Contractor's responsibility to inform Texas Excavation Safety System (1-800-DIG-TESS or 811) about all planned excavations and provide adequate notice. Contractor is required to coordinate identification of underground

- facilities with the Design Professional and ODR, and site mark approximate locations prior to planned excavation.
- 10.6.3 <u>Contractor Responsibility:</u> It is the sole duty and responsibility of the Contractor to determine the specific applicability of the designed trench safety systems to each field condition and to make inspections of the trench safety systems. Contractor shall maintain a permanent record of inspections, readily available to the ODR at any time.
- 10.7 Crane Safety. Any and all construction associated activities with crane operations must be coordinated and reviewed with OCM/ODR prior to commencement of such activities. Prior to the operation of any crane on Site, a suitable location needs to be determined and consulted with the OCM/ODR. Such location must be included on the site-specific safety plan. Consideration should be made to the capacity and type of crane in safe relationship to the physical site location limitations, as well as any existing or future underground/overhead conditions and utilities. Contractor is required to coordinate identification of underground/overhead facilities with Design Professional and ODR and site mark approximate locations prior to initial planned setup and activities. Any critical lift plans must be reviewed by OCM/ODR prior to activity occurring. If possible, avoiding critical lifts is preferred. All crane operators must be certified by the National Commission for Certification of Crane Operators (NCCCO). All signal persons & riggers at a minimum need to be qualified in accordance with OSHA standard. Contractor should have certified riggers & signal persons working on campus and Owner reserves the right to request such certification depending on the scope of work being performed. Contractor shall develop a lift plan for any crane activities being performed. The lift plan must be submitted to OCM/ODR prior to any lifting or hoisting activities occurring, with any additional documentation, including but not limited to, equipment manuals, inspections, certifications and licenses to be provided to the owner upon request.
- 10.8 <u>Unmanned Aircraft System (UAS) Usage.</u> Any UAS operation on Owner's property must follow Federal Aviation Administration (FAA) regulations, state law, and Owner's policies and procedures. Any images or video obtained from a pre-authorized and compliant UAS flight on Owner's property must be approved for use by the Owner prior to usage of any such images or video obtained. Any violations will result in an ODR directed no-fly restriction for UAS operations on Owner's property.
- 10.9 Fire Protection Procedures. Contractor shall maintain compliance with all Life/Safety Code requirements throughout the duration of the Contract and take precautions to prevent potential fire hazards at the jobsite. Contractor shall adhere to the preventative fire protection procedures of the University of North Texas System Fire Marshal and instruct all associated subcontractors, skilled tradesmen, contractors, material men, suppliers and/or laborers of the procedures for preventative fire measures. Construction sites and structures are required to have proper site access and egress, active and certified extinguishing devices or systems at all times, and all fire and egress systems clearly marked and identified. Fire department access (fire lanes) shall be kept clear of vehicles, equipment and materials at all times. Occupied buildings which require any fire protection systems to be non-active, require two weeks advance notice and life safety

- protection method of procedures must be reviewed by University of North Texas System Fire Marshal, prior to system deactivation.
- 10.10 <u>Smoke and Tobacco Free Campus.</u> All campuses within the University of North Texas System are designated 'Smoke and Tobacco Free' environments. Due to State health, sanitation and safety regulations, tobacco products are not permitted to be consumed by construction personnel in any Owner's property, occupied or unoccupied, including mechanical and other service spaces. Contractor shall be responsible for enforcing this policy on the construction site, at all times.

ARTICLE 11. QUALITY CONTROL

11.1 <u>Materials & Workmanship.</u> Contractor shall execute Work in a good and workmanlike matter in accordance with the Contract Documents. Contractor shall develop and provide a quality control plan specific to this Project and acceptable to Owner. Where Contract Documents do not specify quality standards, complete and construct all Work in compliance with generally accepted construction industry standards. Unless otherwise specified, incorporate all new materials and equipment into the Work under the Contract.

11.2 <u>Testing.</u>

- 11.2.1 Owner. Owner is responsible for coordinating and paying for routine and special tests required to confirm compliance with quality and performance requirements, except as stated below or otherwise required by the Contract Documents.
- 11.2.2 <u>Contractor</u>. Contractor shall provide the following testing:
 - 11.2.2.1 Any test of basic material or fabricated equipment included as part of a submittal for a required item in order to establish compliance with the Contract Documents.
 - 11.2.2.2 Any test of basic material or fabricated equipment offered as a substitute for a specified item on which a test may be required in order to establish compliance with the Contract Documents.
 - 11.2.2.3 Preliminary, start-up, pre-functional, and operational testing of building equipment and systems as necessary to confirm operational compliance with requirements of the Contract Documents.
 - 11.2.2.4 All subsequent tests on original or replaced materials conducted as a result of prior testing failure.
- 11.2.3 <u>Standards.</u> All testing shall be performed in accordance with standard test procedures by an accredited laboratory, or special consultant as appropriate, acceptable to Owner. Results of all tests shall be provided promptly to OCM, Design Professional, and Contractor.

- 11.2.4 <u>Non-Compliance (Test Results).</u> Should any of the tests indicate that a material and/or system does not comply with the Contract requirements, the burden of proof remains with Contractor, subject to:
 - 11.2.4.1 Contractor selection and submission of the laboratory for Owner acceptance.
 - 11.2.4.2 Acceptance by Owner of the quality and nature of tests.
 - 11.2.4.3 All tests taken in the presence of Design Professional and/or OCM, or their representatives.
 - 11.2.4.4 If tests confirm that the material/systems comply with Contract Documents, Owner will pay the cost of the test.
 - 11.2.4.5 If tests reveal noncompliance, Contractor will pay those laboratory fees and costs of that particular test and all future tests, of that failing Work, necessary to eventually confirm compliance with Contract Documents.
 - 11.2.4.6 Proof of noncompliance with the Contract Documents will make Contractor liable for any corrective action which OCM determines appropriate, including complete removal and replacement of noncompliant work or material.
- 11.2.5 <u>Notice of Testing.</u> Contractor shall give OCM and Design Professional timely notice of its readiness and the date arranged so OCM and Design Professional may observe such inspection, testing, or approval.
- 11.2.6 <u>Test Samples.</u> Contractor is responsible for providing Samples of sufficient size for test purposes and for coordinating such tests with the Work Progress Schedule to avoid delay.
- 11.2.7 <u>Covering Up Work.</u> If Contractor covers up any Work without providing Owner an opportunity to inspect, Contractor shall, if requested by OCM, uncover and recover the work at Contractor's expense.

11.3 Submittals.

- 11.3.1 <u>Contractor's Submittals.</u> Contractor shall submit with reasonable promptness consistent with the Project schedule and in orderly sequence all Shop Drawings, Samples, or other information required by the Contract Documents, or subsequently required by Change Order. Prior to submitting, Contractor shall review each submittal for general compliance with Contract Documents and approve submittals for review by Design Professional and Owner by an approval stamp affixed to each copy. Submittal data presented without Contractor's stamp will be returned without review or comment, and any delay resulting from failure is Contractor's responsibility.
 - 11.3.1.1 Contractor shall within twenty-one (21) days of the effective date of the Notice to Proceed with construction, submit to OCM and Design Professional, a

submittal schedule/register, organized by specification section, listing all items to be furnished for review and approval by Design Professional and Owner. The list shall include Shop Drawings, manufacturer literature, certificates of compliance, materials Samples, materials colors, guarantees, and all other items identified throughout the Specifications.

- 11.3.1.2 Contractor shall indicate the type of item, Contract requirements reference, and Contractor's scheduled dates for submitting the item along with the requested dates for approval answers from Design Professional and Owner. The Submittal Register shall indicate the projected dates for procurement of all included items and shall be updated at least monthly with actual approval and procurement dates. Contractor's Submittal Register must be reasonable in terms of the review time for complex submittals. Contractor's submittal schedule must be consistent with the Work Progress Schedule and identify critical submittals. Show and allow a minimum of fifteen (15) days duration after receipt by Design Professional and OCM for review and approval. If resubmittal required, allow a minimum of an additional seven (7) days for review. Submit the updated Submittal Register with each request for progress payment. Owner may establish routine review procedures and schedules for submittals at the preconstruction conference and/or elsewhere in the Contract Documents. If Contractor fails to update and provide the Submittal Register as required, Owner may, after seven (7) days notice to Contractor withhold a reasonable sum of money that would otherwise be due Contractor.
- 11.3.1.3 Contractor shall coordinate the Submittal Register with the Work Progress Schedule. Do not schedule Work requiring a submittal to begin prior to scheduling review and approval of the related submittal. Revise and/or update both schedules monthly to ensure consistency and current project data. Provide to OCM the updated Submittal Register and schedule with each application for progress payment. Refer to requirements for the Work Progress Schedule for inclusion of procurement activities therein. Regardless, the Submittal Register shall identify dates submitted and returned and shall be used to confirm status and disposition of particular items submitted, including approval or other action taken and other information not conveniently tracked through the Work Progress Schedule.
- 11.3.1.4 By submitting Shop Drawings, Samples or other required information, Contractor represents that it has determined and verified all applicable field measurements, field construction criteria, materials, catalog numbers and similar data; and has checked and coordinated each Shop Drawing and Sample with the requirements of the Work and the Contract Documents.
- 11.3.2 <u>Review of Submittals.</u> Design Professional and OCM review is only for conformance with the design concept and the information provided in the Contract Documents. Responses to submittals will be in writing. The approval of a separate item does not indicate approval

of an assembly in which the item functions. The approval of a submittal does not relieve Contractor of responsibility for any deviation from the requirements of the Contract unless Contractor informs Design Professional and OCM of such deviation in a clear, conspicuous, and written manner on the submittal transmittal and at the time of submission, and obtains Owner's written specific approval of the particular deviation.

- 11.3.3 <u>Correction and Resubmission.</u> Contractor shall make any corrections required to a submittal and resubmit the required number of corrected copies promptly so as to avoid delay, until submittal approval. Direct attention in writing to Design Professional and OCM, when applicable, to any new revisions other than the corrections requested on previous submissions.
- 11.3.4 <u>Limits on Shop Drawing Review.</u> Contractor shall not commence any Work requiring a submittal until review of the submittal under Subsection 11.3.2. Contractor shall construct all such work in accordance with reviewed submittals. Comments incorporated as part of the review in Subsection 11.3.2 of Shop Drawings and Samples is not authorization to Contractor to perform extra work or changed work unless authorized through a Change Order. Design Professional's and OCM's review does not relieve Contractor from responsibility for defects in the Work resulting from errors or omissions of any kind on the submittal, regardless of any approval action.
- 11.3.5 No Substitutions without Approval. OCM and Design Professional may receive and consider Contractor's request for substitution when Contractor agrees to reimburse Owner for review costs and satisfies the requirements of this section. If Contractor does not satisfy these conditions, OCM and Design Professional will return the request without action except to record noncompliance with these requirements. Owner will not consider the request if Contractor cannot provide the product or method because of failure to pursue the Work promptly or coordinate activities properly. Contractor's request for a substitution may be considered by OCM and Design Professional when:
 - 11.3.5.1 The Contract Documents do not require extensive revisions; and
 - 11.3.5.2 Proposed changes are in keeping with the general intent of the Contract Documents and the design intent of Design Professional and do not result in an increase in cost to Owner; and
 - 11.3.5.3 The request is timely, fully documented, properly submitted and one or more of the following apply:
 - Contractor cannot provide the specified product, assembly or method of construction within the Contract Time;
 - The request directly relates to an "or-equal" clause or similar language in the Contract Documents:
 - The request directly relates to a "product design standard" or "performance standard" clause in the Contract Documents;

- The requested substitution offers Owner a substantial advantage in cost, time, energy conservation or other considerations, after deducting additional responsibilities Owner must assume;
- The specified product or method of construction cannot receive necessary approval by an authority having jurisdiction, and OCM can approve the requested substitution;
- Contractor cannot provide the specified product, assembly or method of construction in a manner that is compatible with other materials and where Contractor certifies that the substitution will overcome the incompatibility;
- Contractor cannot coordinate the specified product, assembly or method
 of construction with other materials and where Contractor certifies they
 can coordinate the proposed substitution; or
- The specified product, assembly or method of construction cannot provide a warranty required by the Contract Documents and where Contractor certifies that the proposed substitution provides the required warranty.
- The manufacture of the specified product has been removed from production due to cancellation or obsolescence.
- 11.3.6 <u>Unauthorized Substitutions at Contractor's Risk.</u> Contractor is financially responsible for any additional costs or delays resulting from unauthorized substitution of materials, equipment or fixtures other than those specified. Contractor shall reimburse Owner for any increased design or contract administration costs resulting from such unauthorized substitutions.
- 11.4 <u>Field Mock-up.</u> Mock-ups shall be constructed prior to commencement of a specified scope of work to confirm acceptable workmanship.
 - 11.4.1 <u>Minimum.</u> As a minimum, field mock-ups shall be constructed for roofing systems, exterior veneer / finish systems, glazing systems, and any other Work requiring a mock-up as identified throughout the Contract Documents. Mock-ups for systems not part of the Project scope shall not be required.
 - 11.4.2 <u>No Incorporation Unless Approved.</u> Mock-ups may be incorporated into the Work if allowed by the Contract Documents and if acceptable to OCM. If mock-ups are freestanding, they shall remain in place until otherwise directed by Owner.
 - 11.4.3 <u>Schedule.</u> Contractor shall include field mock-ups in their Work Progress Schedule and shall notify OCM and Design Professional of readiness for review sufficiently in advance to coordinate review without delay.
- 11.5 <u>Inspection During Construction.</u> Contractor shall provide sufficient, safe, and proper facilities, including equipment as necessary for safe access, at all reasonable times for observation and/or inspection of the Work by Owner or Design Professional and their agents. Contractor shall not

cover up any Work with finishing materials or other building components prior to providing Owner and Design Professional and their agents an opportunity to perform an inspection of the Work.

- 11.5.1 <u>Corrected Work.</u> Should corrections of the Work be required for approval, Contractor shall not cover up corrected Work until Owner indicates approval.
- 11.5.2 Owner's Self Help. Should Contractor be unable to perform corrective work without impacting the overall WPS, Owner reserves the right to hire a separate Contractor to complete the correction. The cost of the correction performed by separate Contractor will be charged back to Contractor.
- 11.5.3 Notice. Contractor shall provide notification of at least five (5) working days or otherwise as mutually agreed, to OCM of the anticipated need for an inspection so that Contractor may proceed with cover-up of Work. Should OCM fail to make the necessary inspection within the agreed period, Contractor may proceed with cover-up Work, but is not relieved of responsibility for Work to comply with requirements of the Contract Documents.

ARTICLE 12. CONSTRUCTION SCHEDULES

- 12.1 Contract Time. TIME IS AN ESSENTIAL ELEMENT OF THE CONTRACT. The Contract Time is the time between the dates indicated in the Notice to Proceed for commencement of the Work and for achieving Substantial Completion. The Contract Time can be modified only by Change Order. Failure to achieve Substantial Completion within the Contract Time will cause damage to Owner and may subject Contractor to liquidated damages as provided in the Contract Documents. If Contractor fails to achieve Final Completion within thirty (30) days after Substantial Completion, Contractor shall be responsible for Owner's additional inspection, project management, and maintenance cost to the extent caused by Contractor's failure to achieve Final Completion.
- 12.2 <u>Notice to Proceed.</u> Owner will issue a Notice to Proceed which shall state the dates for commencing Work and for achieving Substantial Completion of the Work.
- Work Progress Schedule. Refer to Division 1 of the Specifications for additional schedule requirements. Contractor shall submit for review and approval a Construction Baseline Schedule to Owner and Design Professional no later than twenty-one (21) days after the effective date of the Notice to Proceed with construction. The Construction Baseline Schedule shall indicate the dates for starting and completing the various aspects required to complete the work and shall utilize the Longest Path Method with fully editable logic. The schedule shall include mobilization, procurement, installation, testing, inspection, delivery of Close-out Documents, and acceptance of all Work. This Baseline Schedule shall become the comparison to the actual conditions throughout the Contract duration and become a part of the Work Progress Schedule

(WPS). Contractor shall coordinate and integrate the Work Progress Schedule with the services and activities of Owner, Contractor, Design Professional, other consultants/suppliers, subcontractors and the requirements of governmental entities.

This section applies to construction phase Work Progress Schedules. Requirements for design phase scheduling for Construction Manager-at-Risk and Design Build contracts are outlined in the specific agreements.

12.3.1 Work Progress Schedule Updates.

- 12.3.1.1 Contractor shall update the Work Progress Schedule and the Submittal Register weekly during the Owner/Architect/Contractor (OAC) meetings, at a minimum, to reflect progress to date and current plans for completing the Work, while maintaining the Baseline Schedule, and shall submit electronic and paper copies of the update to Design Professional and OCM as directed but at a minimum with each request for payment. Owner has no duty to make progress payments unless accompanied by the updated Work Progress Schedule.
- 12.3.1.2 Contractor should revise the Work Progress Schedule as necessary or appropriate for the management of the Work. All updated Work Progress Schedules must show the anticipated date of completion and reflect all extensions of time granted through Change Order as of the date of the update.
- 12.3.1.3 Contractor shall identify all proposed changes to schedule logic to Owner and to Design Professional via an executive summary accompanying the updated Work Progress Schedule for review and approval prior to implementation of any revisions to the Work Progress Schedule. Schedule changes that materially impact Owner's operations shall be communicated within forty-eight (48) hours to OCM.
- 12.3.1.4 The Work Progress Schedule constitutes Contractor's representation to Owner of the accurate depiction of all progress to date and that Contractor will follow the schedule as submitted in performing the Work.
- 12.3.2 <u>Use of Work Progress Schedules.</u> The Work Progress Schedule is for Contractor's use in managing the Work and submittal of the Work Progress Schedule, and successive updates or revisions, is for the information of Owner and to demonstrate that Contractor has complied with requirements for planning and completing the Work.
 - 12.3.2.1 Owner will coordinate its own activities with Contractor's activities as shown on the Work Progress Schedule.
 - 12.3.2.2 Owner's review of the Work Progress Schedule, or update or revision, does not indicate any approval of Contractor's proposed sequences and duration.

- 12.3.2.3 Owner's review of a Work Progress Schedule update or revision indicating early or late completion does not constitute Owner's consent, alter the terms of the Contract, or waive either Contractor's responsibility for timely completion or Owner's right to damages for Contractor's failure to so do.
- 12.3.2.4 Contractor's scheduled dates for completion of any activity or the entire Work do not constitute a change in terms of the Contract. Change Orders are the only method of modifying the Substantial Completion Date(s) and Contract Time.
- 12.4 Ownership of Float. Unless indicated otherwise in the Contract Documents, Contractor shall develop its schedule, pricing, and execution plan to provide a minimum of ten percent (10%) total Float at acceptance of the Baseline Schedule. Float time contained in the Work Progress Schedule is not for the exclusive benefit of Contractor or Owner, but belongs to the Project and may be consumed by either party. Before Contractor uses any portion of the Float, Contractor must submit a written request to Owner and receive Owner's written authorization to use the portion of Float. Owner's approval will not unreasonably be withheld.
- 12.5 <u>Completion of Work.</u> Contractor is responsible and accountable for completing the Work within the Contract Time stated in the Contract, or as otherwise amended by Change Order.
 - 12.5.1 Owner's Self Help. Should Contractor be unable to complete portion of Work, Owner may hire separate Contractor to complete these items. The cost to complete this Work will be charged back to Contractor.
 - 12.5.2 <u>Requirement to Regain Schedule.</u> If, in the judgment of Owner, the Work is behind schedule and the rate of placement of Work is inadequate to regain scheduled progress to insure timely completion of the entire Work or a separable portion thereof, Contractor, when so informed by Owner, shall immediately take action to increase the rate of Work placement by:
 - 12.5.2.1 An increase in working forces.
 - 12.5.2.2 An increase in equipment or tools.
 - 12.5.2.3 An increase in hours of work or number of shifts.
 - 12.5.2.4 Expedited delivery of materials.
 - 12.5.2.5 Other action proposed if acceptable to Owner.
 - 12.5.3 Recovery Schedule. Within ten (10) days after such notice, Contractor shall notify OCM in writing of the specific measures taken and/or plan to increase the rate of progress. Contractor shall include an estimate as to the date of scheduled progress recovery and an updated Work Progress Schedule illustrating Contractor's plan for achieving timely completion of the Work. Should Owner deem the plan of action inadequate, Contractor

- shall take additional steps or make adjustments as necessary to its plan of action until it meets with Owner's approval.
- 12.5.4 Owner's Notice Not Acceleration. Owner's notice to Contractor shall not be considered acceleration by Owner and Owner shall not be responsible for any increased costs incurred by Contractor.
- 12.6 <u>Modification of the Contract Time.</u> Delays and extensions of Contract Time are valid only if properly noticed and documented by Change Order.
 - 12.6.1 Extension Request. When a delay is an Excusable Delay, as defined below, and such delay prevents Contractor from completing the Work within the Contract Time, Contractor may be granted an extension of Contract Time. Owner will extend Contract Time by the number of days lost due to Excusable Delay, as measured by a substantiated critical path analysis of the Work Progress Schedule; provided, however, in no event will an extension of Contract Time be granted for delays that merely extend the duration of non-critical activities, or concurrent delay or which only consume Float. All extensions of Contract Time will be granted in calendar days.
 - 12.6.2 Weather Days. "Weather Days" means days contained in the Baseline Schedule that are reasonably foreseeable adverse weather conditions and will not constitute an Excusable Delay. "Seasonably foreseeable adverse weather conditions" means weather conditions in keeping with the historical average listed by the National Oceanic and Atmospheric Administration on its website, www.noaa. When a Weather Day prevents critical path activities at the site from proceeding, Contractor shall: (a) immediately notify OCM for confirmation of the conditions and provide a detailed list of critical path activities impacted; and (b) at the end of each calendar month, submit to OCM and Design Professional a list of Weather Days occurring in that month along with documentation of the impact on critical path activities. Based on substantiated critical path analysis to the Work Progress Schedule, Owner will issue a Weather Day confirmation for any Contract Time extension to be documented by Change Order.
 - 12.6.3 Excusable Delay. An "Excusable Delay" is a delay to Contractor's current schedule caused by circumstances listed below that prevents Contractor from completing the Work within the Contract Time. Based on substantiated critical path analysis to the Work Progress Schedule, any Contract Time extension will be issued by Change Order. Excusable Delay may be caused by the following:
 - 12.6.3.1 Discrepancies, errors, omissions, and inconsistencies in design, which Design Professional corrects by means of changes in the Drawings and Specifications; provided, however, that this does not apply if (a) Contractor is a Design-Build Firm, or (b) Contractor is a Construction Manager-at-Risk and failed to promptly report a discovered or apparent discrepancy, error, omission, or inconsistency during the pre-construction phase.

- 12.6.3.2 Unanticipated physical conditions at the Site, which Design Professional corrects by means of changes to the Drawings and Specifications or for which ODR directs changes in the Work identified in the Contract Documents.
- 12.6.3.3 Changes in the Work that delay activities identified in Contractor's Work Progress Schedule as "critical" to completion of the entire Work, if such changes are directed by ODR or recommended by Design Professional and directed by ODR.
- 12.6.3.4 Suspension of Work for unexpected natural events, civil unrest, strikes or other events which are not within the reasonable control of Contractor.
- 12.6.3.5 Suspension of Work for convenience of Owner, which prevents Contractor from completing the Work within the Contract Time.
- 12.7 <u>No Damages for Weather Days.</u> An extension of Contract Time shall be the sole remedy of Contractor for delays in performance of the Work due to Weather Days, and Contractor shall not be entitled to any compensation or recovery of any direct or indirect costs or damages.
- 12.8 <u>Costs for Excusable Delay.</u> In the event that Contractor incurs additional direct costs because of an Excusable Delay (other than described in Subsection 12.6.3.4) within the reasonable control of Owner, in addition to an extension of Contract Time the Contract Sum will be equitably adjusted by Owner pursuant to the provisions of Article 14.
- No Damages for Other Delay. Except for direct costs for Excusable Delay as provided above, Contractor has no claim for monetary damages for delay or hindrances to the Work from any cause, whether or not such delays are foreseeable, except for delays caused solely by acts of Owner that constitute intentional interference with Contractor's performance of the Work and then only to the extent such acts continue after Contractor notifies Owner in writing of such interference. For delays caused by any act other than the sole intentional interference of Owner that continues after notice, Contractor shall not be entitled to any compensation or recovery of any damages including, without limitation, direct and indirect costs, consequential damages, lost opportunity costs, impact damages, loss of productivity, or other similar damages. Owner's exercise of any of its rights or remedies under the Contract including, without limitation, ordering changes in the Work or directing suspension, rescheduling, or correction of the Work, shall not be construed as intentional interference with Contractor's performance of the Work regardless of the extent or frequency of Owner's exercise of such rights or remedies.
- 12.10 <u>Concurrent Delay.</u> Notwithstanding anything herein to the contrary, when the completion of the Work is simultaneously delayed by a Weather Day or an Excusable Delay and a delay arising from a cause not designated as excusable, Contractor will not be entitled to an extension of Contract Time for the period of concurrent delay.
- 12.11 <u>Time Extension Requests for Changes to the Work or Excusable Delay.</u> Extensions to Contract Time requested in association with changes to the Work directed or requested by Owner shall be included with Contractor's proposed costs for such change. If Contractor believes that the

completion of the Work is delayed by Excusable Delay, Contractor shall give OCM written notice, stating the nature of the delay and the activities potentially affected, within five (5) days after the onset of the event or circumstance giving rise to the Excusable Delay. Contractor shall provide sufficient written evidence to document the Excusable Delay. In the case of a continuing cause of delay, only one claim is necessary. Claims for extensions of time should be made in numbers of whole or half days.

- 12.11.1 Content of Request. Within ten (10) days after the cessation of the Excusable Delay, Contractor shall formalize in writing its request for extension of Contract Time to include substantiation of the excusable nature of the delay and a complete analysis of impact to critical path activities. Based on substantiated critical path analysis to the Work Progress Schedule, any Contract Time extension granted will be issued by Change Order.
- 12.11.2 <u>No Release.</u> No extension of time releases Contractor or the Surety furnishing a performance or payment bond from any obligations under the Contract or such a bond. Those obligations remain in full force until the discharge of the Contract.
- 12.11.3 <u>Longest Path Analysis</u>. Contractor shall provide with each time extension request a quantitative demonstration of the impact of the delay on completion of the Work and Contract Time, based on the Work Progress Schedule. Contractor shall include with time extension requests a reasonably detailed narrative setting forth:
 - 12.11.3.1 The nature of the delay and its cause due to a change in the Work or an Excusable Delay and the basis of Contractor's claim of entitlement to an extension of Contract Time.
 - 12.11.3.2 Documentation of the actual impacts of the claimed delay on the Longest Path in Contractor's Work Progress Schedule, and any concurrent delays.
 - 12.11.3.3 Description and documentation of steps taken by Contractor to mitigate the effect of the claimed delay, including, when appropriate, the modification of the Work Progress Schedule.
- 12.11.4 Owner Response. Owner will respond to the time extension request by providing to Contractor written notice of the number of days granted, if any, and giving its reason if this number differs from the number of days requested by Contractor.
 - 12.11.4.1 Owner will not grant time extensions for delays that do not affect the Contract Substantial Completion date.
 - 12.11.4.2 Owner will respond to each properly submitted Time Extension Request within a reasonable time following receipt. If Owner does not have enough information to make a determination or cannot reasonably make a determination within forty-five (45) days, Owner will notify Contractor in writing.

- 12.12 Failure to Complete Work in the Contract Time. TIME IS AN ESSENTIAL ELEMENT OF THE CONTRACT. Contractor's failure to achieve substantial completion by the Contract Time or to achieve Substantial Completion as required will cause damage to Owner. These damages shall be liquidated by agreement of Contractor and Owner, in the amount per day as set forth in Section 12.13 below or elsewhere in the Contract Documents.
- 12.13 <u>Liquidated Damages.</u> Unless otherwise stated in the Contract, for each consecutive calendar day beyond the Contract Time that Substantial Completion of the Work is not achieved, Contractor shall pay Owner, within ten (10) days following written demand, an amount determined by the following schedule:

Project Cost		Liquidated Damages
<u>From</u>	<u>To</u>	Per Day
	<\$ 1,000,000	<u>\$ 250</u>
\$ 1,000,000	<\$ 25,000,000	<u>\$ 1,000</u>
\$ 25,000,000	<\$ 50,000,000	\$ 2,500
\$ 50,000,000	<\$ 75,000,000	\$ 5,000
\$ 75,000,000	< \$ 100,000,000	\$ 7,500
> \$ 100,000,000		\$ 10,000

- 12.13.1 Reasonable Estimate. Such amount is not a penalty but liquidated damages representing the parties' estimate at the time of Contract execution of the damages that Owner will sustain for late Substantial Completion of Work. The parties stipulate and agree that the actual damages sustained by Owner for late Substantial Completion of the Work will be uncertain and difficult to ascertain, that calculating Owner's actual damages would be impractical, unduly burdensome, and cause unnecessary delay, and that the amount of daily liquidated damages set forth above is a reasonable estimate.
- 12.13.2 Offset. Owner may also recover the liquidated damages from any money due or that becomes due Contractor. The amount of liquidated damages may be adjusted by the terms of the Contract.
- 12.13.3 No Waiver. Payment or offset of the liquidated damages does not preclude recovery under the Contract, except for claims related to delays in Substantial Completion or Final Completion. Owner's right to receive liquidated damages shall not affect Owner's right to terminate the Contract as provided in these Uniform General Conditions or elsewhere in the Contract Documents, nor shall termination of the Contract release Contractor from the obligation to pay liquidated damages.

ARTICLE 13. PAYMENTS

- 13.1 <u>Job Order Contracts</u>. Contractor shall submit to OCM pricing based on the **regional** RS Means or Gordian Group pricing. The Job Order may be a fixed price, lump-sum contract based on unit pricing applied to estimated quantities or unit price order based on the quantities and line items delivered and the coefficient applied to the work items.
- Schedule of Values (utilized in Construction-Manager-at-Risk and General Construction Agreement). Contractor shall submit to OCM and Design Professional for acceptance a Schedule of Values accurately itemizing material and labor for the various classifications of the Work based on the organization of the specification sections and of sufficient detail acceptable to OCM. The accepted Schedule of Values will be the basis for the progress payments under the Contract.

13.2.1 Requirements.

- 13.2.1.1 No progress payments will be made prior to receipt and acceptance of the Schedule of Values, provided in such detail as required by OCM, and submitted not less than twenty-one (21) days after the effective date of the Notice to Proceed. The Schedule of Values shall follow the order of trade divisions of the Specifications and include itemized costs for General Conditions, costs for preparing Close-Out Documents, fees, contingencies, and Owner cash allowances, if applicable, so that the sum of the items will equal the Contract Sum. As appropriate, assign each item labor and/or material values, the subtotal thereof equaling the value of the Work in place when complete.
- Owner requires that the Work items be inclusive of the cost of the Work items only. Any contract markups for overhead and profit, General Conditions, etc., shall be contained within separate line items for those specific purposes which shall be divided into at least two (2) lines, one (1) for labor and one (1) for materials.
- 13.2.1.3 Contractor shall retain a copy of all worksheets used in preparation of its bid or proposal, supported by a notarized statement that the worksheets are true and complete copies of the documents used to prepare the bid or proposal, and shall make the worksheets available to Owner at the time of Contract execution. Thereafter, Contractor shall grant Owner during normal business hours access to said copy of worksheets at any time during the period commencing upon execution of the Contract and ending one (1) year after final payment.
- 13.3 <u>Progress Payments.</u> Contractor will receive periodic progress payments for Work performed, materials in place, suitably stored on Site, or as otherwise agreed to by Owner and Contractor. Payment is not due until receipt by Owner or its designee of a correct and complete Pay

Application in electronic and/or hard copy format as required by the Contract Documents, and certified by Design Professional. Progress payments are made provisionally and do not constitute acceptance of Work not in accordance with the Contract Documents. Owner will not process progress payment applications for Change Order Work until all parties execute the Change Order.

- 13.3.1 <u>Preliminary Pay Worksheet.</u> Once each month that a progress payment is to be requested, the Contractor shall submit to Design Professional and OCM a complete, clean copy of a preliminary pay worksheet or preliminary pay application, to include the following:
 - 13.3.1.1 Contractor's estimate of the amount of Work performed, labor furnished, and materials incorporated into the Work, using the established Schedule of Values;
 - 13.3.1.2 An updated Work Progress Schedule reflecting progress of Work, including the executive summary and all required schedule reports. The progress of Work shall be the same progress as payment request;
 - 13.3.1.3 HUB subcontracting plan Progress Assessment Report (PAR); The PAR should document compliance with the HUB Plan.
 - 13.3.1.4 Reimbursable Expenses: Reimbursable expenses incurred solely and directly in support of the Project within one of the following categories:
 - Travel expenditures at State of Texas reimbursement rates, provided that reimbursement will not be granted for travel 1) within the Denton-Dallas-Fort Worth area or 2) involving less than 150 miles round-trip; or
 - Reproductions, printing, printing supplies, plotting, photographs, renderings, postage, binding, collating, delivery and handling of reports;
 Drawings and Specifications or other project-related work product other than that used solely in-house by Contractor at actual expense incurred; or
 - Fees and associated reimbursable expenses paid to consultants hired in accordance with prior written approval from Owner.
 - Expenses excluded from reimbursement include telephone charges, FAX services, alcoholic beverages, laundry service, valet service, entertainment expenses and any non-Project related items.
 - Reimbursement of tips shall not exceed fifteen percent (15%).
 - 13.3.1.5 Such additional documentation as Owner may require in the Contract Documents; and
 - 13.3.1.6 Construction payment affidavit.

- 13.3.2 Contractor's Application for Payment. As soon as practicable, but in no event later than seven (7) days after receipt of the preliminary pay worksheet, Design Professional and OCM will meet with Contractor to review the preliminary pay worksheet and to observe the condition of the Work. Based on this review, OCM and Design Professional may require modifications to the preliminary pay worksheet prior to the submittal of an Application for Payment, and will promptly notify Contractor of revisions necessary for approval. As soon as practicable, Contractor shall submit its Application for Payment on the appropriate and completed form, reflecting the required modifications to the Schedule of Values required by Design Professional and/or OCM, and must attach all additional documentation required by OCM and/or Design Professional, as well as an affidavit affirming that all payrolls, bills for labor, materials, equipment, subcontracted work, and other indebtedness connected with Contractor's Application for Payment are paid or will be paid within the time specified in Tex. Gov't Code, Chapter 2251. No Application for Payment is complete unless it fully reflects all required modifications, and attaches all required documentation including Contractor's affidavit.
- 13.3.3 <u>Certification by Design Professional.</u> Within five (5) days or earlier following Design Professional's receipt of Contractor's formal Application for Payment, Design Professional will review the Application for Payment for completeness, and forward it to OCM. Design Professional will certify that the application is complete and payable, or that it is incomplete, stating in particular what is missing. If the Application for Payment is incomplete, Contractor shall make the required corrections and resubmit the Application for Payment for processing.
- Owner's Duty to Pay. Owner has no duty to pay the Contractor except on receipt by OCM of:

 (a) a complete Application for Payment certified by Design Professional; and (b) Contractor's updated Work Progress Schedule.
 - 13.4.1 <u>Stored Materials.</u> Payment for stored materials and/or equipment confirmed by Owner and Design Professional to be on-site or otherwise properly stored is limited to eighty-five percent (85%) of the invoice price or eighty-five percent (85%) of the scheduled value for the materials or equipment, whichever is less.
 - 13.4.2 <u>Retainage.</u> Owner will withhold from each progress payment, as retainage, whichever is more of the following three options: (a) five percent (5%) of the total earned amount; (b) the amount authorized by law; or (c) as otherwise set forth in the Contract Documents. Retainage will be managed in conformance with Tex. Gov't Code, Chapter 2252, Subchapter B.
 - 13.4.2.1 Contractor shall provide written consent of Design Professional for any request for reduction or release of retainage.
 - 13.4.2.2 At least sixty-five percent (65%) of the Contract, or such other discrete Work phase as set forth in Subsection 15.1.6 or Work package delineated in the

- Contract Documents, must be completed before Owner can consider a retainage reduction or release, and only if permissible by law.
- 13.4.2.3 For Contractor owed retainage, the Contractor may request payment upon Final Completion and UNTS' acceptance of all of the Work covered in the Contract Documents, delivery of a complete release of all liens arising out of the Contract, and any audit required by the Agreement has been completed and all issues resolved.
- 13.4.2.4 Contractor shall not withhold retainage from its Subcontractors and suppliers in amounts that are any percentage greater than that withheld in its Contract with Owner under this subsection, unless otherwise acceptable to Owner.
- 13.4.3 <u>Price Reduction to Cover Loss.</u> Owner may reduce any Application for Payment, prior to payment to the extent necessary to protect Owner from loss on account of actions of Contractor including, but not limited to, the following:
 - 13.4.3.1 Defective or incomplete Work not remedied;
 - 13.4.3.2 Damage to Work of a separate Contractor;
 - 13.4.3.3 Failure to maintain scheduled progress;
 - 13.4.3.4 Reasonable evidence provided with Work Progress Schedule that the Work will not be completed within the Contract Time;
 - 13.4.3.5 Persistent failure to carry out the Work in accordance with the Contract Documents;
 - 13.4.3.6 Reasonable evidence that the Work cannot be completed for the unpaid portion of the Contract Sum;
 - 13.4.3.7 Assessment of fines for violations of prevailing wage rate law; or
 - 13.4.3.8 Failure to include the appropriate amount of retainage for that periodic progress payment.

13.4.4 Title.

- 13.4.4.1 Title to all material and Work covered by progress payments transfers to Owner upon payment.
- 13.4.4.2 Transfer of title to Owner does not: (a) relieve Contractor and its Subcontractors of the sole responsibility for the care and protection of materials and Work upon which payments have been made until final acceptance; (b) diminish the responsibility of Contractor and its

Subcontractors to restore any damaged Work; or (c) waive the right of Owner to require the fulfillment of all the terms of the Contract.

- 13.4.5 <u>Contracts with No Payment Bond.</u> For a Contract in any amount less than \$25,000.00, payment will be made in one lump sum at the Final Completion of the Work, including Punch list items and change orders.
- 13.4.6 <u>No Release.</u> Progress payments to Contractor do not release Contractor or its surety from any obligations under the Contract.

13.4.7 Documentation.

- 13.4.7.1 Upon Owner's request, Contractor shall furnish manifest proof of the status of Subcontractor's accounts in a form acceptable to Owner.
- 13.4.7.2 Pay estimate certificates must be signed by a corporate officer or a representative duly authorized by Contractor.
- 13.4.7.3 Provide copies of bills of lading, invoices, delivery receipts, or other evidence of the location and value of such materials in requesting payment for materials. For purposes of Tex. Gov't Code § 2251.021(a)(2), the date the performance of service is complete is the date when ODR approves the Application for Payment.
- 13.5 <u>Time for Payment by Contractor:</u> Pursuant to Tex. Gov't Code § 2251.023, upon Contractor's receipt of payment from Owner, Contractor shall pay Subcontractor the appropriate share of the payment not later than the tenth (10th) day after the date the Contractor receives the payment. The appropriate share is overdue on the eleventh (11th) day after the date Contactor receives the payment.

ARTICLE 14. CHANGES

14.1 <u>Change Orders.</u> A Change Order issued after execution of the Contract is a written order to Contractor, signed by ODR, Contractor, and Design Professional, authorizing a change in the Work or an adjustment in the Contract Sum or the Contract Time. The Contract Sum and the Contract Time can only be changed by Change Order. A Change Order signed by Contractor indicates his agreement therewith, including the adjustment in the Contract Sum and/or the Contract Time. ODR may issue a written authorization for Contractor to proceed with Work of a Change Order in advance of final execution by all parties in accordance with the provisions herein or other Contract provisions.

Whenever Change Orders Requests to adjust the contract price become necessary, the Owner will have the right to select the method of pricing to be used by the Contractor among the following options: 1) lump sum Change Order; 2) unit price Change Order, or 3) cost plus fee Change Order.

- 14.1.1 Owner Ordered Changes. Owner, without invalidating the Contract and without approval of Contractor's Surety, may order changes in the Work within the general scope of the Contract consisting of additions, deletions, or other revisions, and the Contract Sum and the Contract Time will be adjusted accordingly. All such changes in the Work shall be authorized by Change Order or Construction Change Directive, and shall be performed under the applicable conditions of the Contract Documents. If such changes cause an increase or decrease in Contractor's cost of, or time required for, performance of the Work, an adjustment to Contract Sum or Contract Time shall be made and authorized by a Change Order.
- 14.1.2 Corrections. It is recognized by the parties hereto and agreed by them that the Drawings and Specifications may not be complete or free from discrepancies, errors, omissions, or inconsistencies, or that they may require changes or additions in order for the Work to be completed to the satisfaction of Owner. Accordingly, it is the express intention of the parties, notwithstanding any other provisions in the Contract, that any discrepancies, errors, omissions, or inconsistencies in such Drawings and Specifications, or any changes in or additions to Drawings and Specifications or to the Work ordered by Owner and any resulting delays in the Work or increases in Contractor's costs and expenses arising out of such discrepancies, errors, omissions, or inconsistencies shall not constitute or give rise to any claim, demand, or cause of action of any nature whatsoever in favor of Contractor, whether for breach of Contract, or otherwise. However, Contractor will be entitled to the time or sum stated to be due Contractor in any Change Order approved and signed by all parties, which shall constitute full compensation to Contractor for all costs, expenses, and damages to Contractor.
- 14.2 <u>Lump Sum Change Order Request.</u> Contractor will submit a properly itemized Lump Sum Change Order Request covering the additional work and/or the work to be deleted. This Request will be itemized for the various components of work and segregated by labor, material and equipment in a detailed format satisfactory to Owner. Owner will require itemized Change Orders on all Change Order Requests from Contractor, subcontractors and sub-subcontractors regardless of tier. Details to be submitted include detailed line item estimates showing detailed materials quantity take-offs, material prices by item, and related labor hour pricing information and extensions (by line item or by drawing as applicable).
 - 14.2.1 <u>Self-Performed Labor</u>. Estimated labor costs to be included for self-performed work shall be based on the actual cost per hour paid by any Contractor (regardless of tier) for those workers or crews of workers who the Contractor reasonably anticipates will perform the Change Order work. Estimated labor hours shall include hours only for the worker and working foreman directly involved in performing the change order work. Supervision above the level of working foreman (such as general foreman, superintendent, project manager, etc.) is considered to be included in the markup percentages as outlined in the Contract. Note: No separate allowances for warranty or safety expenses will be allowed as a direct cost of a Change Order. Costs attributed to warranty expenses and safety expense will be considered to be covered by the markup percentage as outlined in the Contract.

- 14.2.2 Overhead and Profit. Overhead shall be considered to include insurance beyond the scope of Article 8, field and office supervisors and assistants, including safety and scheduling personnel, use of small tools, incidental job burdens, and general home office expenses. No separate allowance will be made.
- 14.2.3 <u>Labor Burden.</u> Labor burden allowable in Change Orders shall be defined as Contractor's net actual cost of payroll taxes (FICA, Medicare, SUTA, FUTA), net actual cost for Contractor's cost of union benefits (or other usual and customary fringe benefits if the employees are not union employees), and net actual cost to Contractor for worker's compensation insurance taking into consideration adjustments for experience modifiers, premium discounts, dividends, rebates, expense constants, assigned risk pool costs, net cost reductions due to policies with deductibles for self-insured losses, assigned risks rebates, etc. Contractor shall reduce their standard payroll tax percentages to properly reflect the effective cost reduction due to the estimated impact of the annual maximum wages subject to payroll taxes. (An estimated percentage for labor burden may be used for pricing change orders. However, the percentage used for labor burden to price change orders will be examined at the conclusion of the project and an adjustment to the approved change orders will be processed if it is determined that the actual labor burden percentage should have been more or less than the estimated percentage used.)
 - 14.2.3.1 <u>Non-Reimbursable Labor Burden.</u> Employee Stock Ownership Plan (ESOP) related to fringe benefit costs are specifically considered non-reimbursable labor burden and any ESOP costs are considered covered by the allowable change order markups to cover overhead and profit.
- 14.2.4 <u>Material.</u> Estimated material change order costs shall reflect Contractor's reasonably anticipated net actual cost for the purchase of the material needed for the change order work. Estimated material costs shall reflect cost reductions available to Contractor due to "non-cash" discounts, trade discounts, free material credits, and/or volume rebates. "Cash" discounts (i.e. prompt payment discounts of 1.5% or less) available on material purchased for change order work shall be credited to Owner if Contractor has provided Owner funds in time for Contractor to take advantage of any such "cash" discounts. Price quotations from material suppliers must be itemized with unit prices for each specific item to be purchased. "Lot pricing" quotations will not be considered sufficient substantiating detail.
- 14.2.5 Equipment. Allowable change order estimated costs may include appropriate amounts for rental of major equipment specifically needed to perform the change order work (defined as tools and equipment with an individual purchase order cost of more than \$750). For Contractor owned equipment, the "bare" equipment rental rates allowed to be used for pricing change order proposals shall be 75% of the monthly rate listed in the most current publication of The AED Green Book divided by 173.3 to arrive at a maximum hourly rate to be applied to the hours the equipment is used performing the change order work. Further, for Contractor owned equipment the aggregate equipment rent charges for any signed piece of equipment used in all change order work shall be limited to 50% of the fair market value of the piece of equipment when the first change order is priced involving usage of the piece

- of equipment. Fuel necessary to operate the equipment will be considered a separate direct cost associated with the change order work.
- 14.2.6 <u>Self-Performed Work.</u> For Work performed by its forces, Contractor will be paid its actual costs for materials, the total amount of wages paid for labor, plus the total cost of state and federal payroll taxes and of worker's compensation and comprehensive general liability insurance, plus additional bond and builders risk insurance cost if the change results in an increase in the premium paid by Contractor.
 - 14.2.6.1 To the total of the above costs, Contractor will be allowed to add a percentage to cover overhead and profit combined. Allowable percentages for overhead and profit on changes will not exceed fifteen percent (15%) if the total sum of self-performed Work is less than or equal to \$10,000, ten percent (10%) if the total sum of self- performed Work is between \$10,000 and \$20,000 and five percent (5%) if the total sum of self-performed Work is over \$20,000.
- 14.2.7 Work Performed by Subcontractors. Subcontractor costs shall be combined and Contractor will be allowed to add a maximum mark-up of ten percent (10%) if the total sum of all subcontracted Work is less than or equal to \$10,000, seven and one-half percent (7.5%) if the total sum of all subcontracted Work is more than \$10,000 and less than or equal to \$20,000, and five percent (5%) if the total sum of all subcontracted Work is more than \$20,000. This markup will apply to subcontractor's coordination of lesser tier subcontractor Work performed.
- 14.2.8 GMP Limitation. For Contracts based on a GMP, the Construction Manager-at-Risk or Design Builder shall NOT be entitled to a percentage mark-up or additional fee on any Change Order Work unless the Change Order increases the GMP or if contingency funds are utilized. If the GMP increases or contingency funds are utilized, the Construction-Manager-at-Risk or Design Builder will be allowed additional fees at the rate specified in the Contract.
- 14.2.9 <u>No Markup on Bonds and Liability Insurance Costs.</u> Change Order cost adjustments due increases or decreases in bond or insurance costs (if applicable) shall not be subject to any markup percentage fee.
- 14.2.10 <u>Direct and Indirect Costs Covered by Markup Percentages</u>. As a further clarification, the agreed upon markup percentage fee is intended to cover the Contractor's profit and all indirect costs associated with the Change Order Work. Items intended to be covered by the markup percentage fee include, but are not limited to: home office expenses, branch office and field office overhead expense of any kind; project management; superintendents, general foremen; non-working foremen; estimating; engineering; coordinating; expediting; purchasing; detailing; legal; accounting; data processing or other administrative expenses; shop drawings; permits; auto insurance and umbrella insurance; pick-up truck costs; ESOP related costs; and warranty expense costs. The cost for the use of small tools is also to be

- considered covered by the markup percentage fee. Small tools shall be defined as tools and equipment (power or non-power) with an individual purchase cost of less than \$750.
- 14.2.11 <u>Deduct Change Orders and Net Deduct Changes.</u> The application of the markup percentage referenced in the Contract will apply to both additive and deductive change orders. In the case of a deductive change order, the credit will be computed by applying the sliding scale percentages as outlined above so that a deductive change order would be computed in the same manner as an additive change order. In those instances where a change order involves but additive and deductive work, the additions and deductions will be netted and the markup percentage adjustments will be applied to the net amount.
- 14.2.12 <u>Contingency.</u> In no event will any lump sum or percentage amounts for "contingency" be allowed to be added as a separate line item in change order estimates. Unknowns attributed to labor hours will be accounted for when estimating labor hours anticipated to perform the work. Unknowns attributable to material scrap and waste will be estimated as part of the material costs.
- 14.3 <u>Unit Price Change Order Requests</u>. As an alternative to Lump Sum Change Order Request, the Owner or the Contractor acting with the approval of the Owner may choose the option to use Contract unit prices. Agreed upon Contract unit prices shall be the same for added quantities and deductive quantities. Unit prices are not required to be used for pricing change orders where other methods of pricing change order work are more equitable.
- 14.3 Cost Plus Change Order Requests. As an alternative to either Lump Sum Change Order Requests or Unit Price Change Order Requests, the Owner may elect to have any extra work performed on a cost plus markup percentage fee basis. Upon written notification, the Contractor shall perform such authorized extra work at actual cost for direct labor (working foreman, journeymen, apprentices, helpers, etc.), actual cost of labor burden, actual cost of material used to perform the extra work, and actual cost of rental of major equipment (without any charge for administration, clerical expense, general supervision or superintendent of any nature whatsoever, including general foremen, or the cost or rental of small tools, minor equipment, or plant) plus the approved markup percentage fee. The intent of this clause is to define allowable cost plus chargeable costs to be the same as those allowable when pricing Lump Sum Change Requests as outlined above. Owner and Contractor may agree in advance in writing on a maximum price for this work and Owner shall not be liable for any charge in excess of the maximum. Daily time sheets with names of all Contractor's employees working on the project will be required to be submitted to the Owner for both labor and equipment used by the Contractor for the time periods during which extra work is performed on a cost plus fee basis. Daily time sheets will break down the paid hours worked by the Contractor's employees showing both base contract work as well as extra work performed by each employee.
- 14.4 <u>Job Order Unit Prices.</u> Job Order unit prices as stated in the contract document or Change Order Request shall be based upon a regional RS Means Book or Gordian Group pricing.

14.5 Claims for Additional Costs.

- 14.5.1 <u>Claim with no Requested Change.</u> If Contractor wishes to make a claim for an increase in the Contract Sum not related to a requested change, Contractor shall give Owner and Design Professional written notice thereof within twenty-one (21) days after the occurrence of the event giving rise to such claim, but, in any case before proceeding to execute the Work considered to be additional cost or time, except in an emergency endangering life or property in which case Contractor shall act in accordance with Section 10.3. No such claim shall be valid unless so made. If Owner and Contractor cannot agree on the amount of the adjustment in the Contract Sum, it shall be determined as set forth under Article 18. Any change in the Contract Sum resulting from such claim must be authorized by a Change Order.
- 14.5.2 <u>Miscellaneous Claims</u>. If Contractor claims that additional cost is involved because of, but not limited to: (1) any written interpretation of the Contract Documents; (2) any order by Owner to stop the Work pursuant to Article 17 where Contractor was not at fault; or (3) any written order for a minor change in the Work issued pursuant to Section 14.6, Contractor shall make such claim as provided in Section 14.5.1.
- 14.5.3 <u>Failure to Notify.</u> Should Contractor fail to call to the attention of Owner and Design Professional to discrepancies, errors, omissions, or inconsistencies in the Contract Documents, but claim additional costs for corrective Work after Contract award or after Owner's acceptance of Contractor's Construction Manager-at-Risk guaranteed maximum price, Owner may assume intent to circumvent competitive bidding for the necessary corrective Work. In such case, Owner may choose to let a separate Contract for the corrective Work, or issue a CCD to require performance by Contractor. Claims for time extensions or for extra cost resulting from delayed notice of patent Contract Document discrepancies, errors, omissions, or inconsistencies will not be considered by Owner.
- 14.6 <u>Minor Changes.</u> Design Professional, with concurrence of OCM, will have authority to order minor changes in the Work not involving an adjustment in the Contract Sum or an extension of the Contract Time. Such changes shall be affected by written order which Contractor shall carry out promptly and record on as-built Record Documents.
- 14.7 Concealed Site Conditions. Contractor is responsible for visiting the Site and being familiar with local conditions such as the location, accessibility, and general character of the Site and/or building. If, in the performance of the Contract, subsurface, latent, or concealed conditions at the Site are found to be materially different from the information included in the Contract Documents, or if unknown conditions of an unusual nature are disclosed differing materially from the conditions usually inherent in Work of the character shown and specified, OCM and Design Professional shall be notified in writing of such conditions before they are disturbed. Upon such notice, or upon its own observation of such conditions, Design Professional, with the approval of ODR, will promptly make such changes in the Drawings and Specifications as deemed necessary to conform to the different conditions. Any increase or decrease in the cost of the Work, or in

- the time within which the Work is to be completed, resulting from such changes will be adjusted by Change Order.
- 14.8 <u>Extension of Time.</u> All changes to the Contract Time made as a consequence of requests as required in the UGC's, must be documented by Change Order.
- 14.9 <u>Administration of Change Order Requests.</u> All changes in the Contract shall be administered in accordance with procedures approved by Owner, and when required, make use of such electronic information management system(s) as Owner may employ.

14.9.1 Procedures.

- 14.9.1.1 Procedures for administration of Change Orders shall be established by Owner and stated in the Contract Documents.
- 14.9.1.2 No oral order, oral statement, or oral direction of Owner or his duly appointed representative shall be treated as a change under this article or entitle Contractor to an adjustment.
- 14.9.2 Routine Changes. Routine changes shall be formally initiated by Design Professional or Owner by means of a Proposal Request form detailing requirements of the proposed change for pricing by Contractor, or may be initiated by Contractor by means of a Change Order Request form detailing proposed work, pricing, and time. This action may be preceded by communications between Contractor, Design Professional, and OCM concerning the need and nature of the change, but such communications shall not constitute a basis for beginning the proposed Work by Contractor. Except for emergency conditions described below, approval of Contractor's cost proposal by Design Professional and ODR will be required for authorization to proceed with the Work being changed. Owner will not be responsible for the cost of Work changed without prior approval and Contractor may be required to remove Work so installed.
- 14.9.3 <u>Documentation.</u> All proposed costs or time for Change Order Work must be supported by itemized accounting of material, equipment, and associated itemized installation costs in sufficient detail following the outline and organization of the established Schedule of Values, and be supported by documented impact to critical path activities, to permit analysis by Design Professional and ODR using current estimating guides and/or practices. Photocopies of Subcontractor and vendor proposals shall be furnished unless specifically waived by ODR. Contractor shall provide written response to a change request within twenty-one (21) days of receipt.
- 14.9.4 <u>Emergencies.</u> Emergency changes to save life or property may be initiated by Contractor alone with the claimed cost and/or time of such work to be fully documented as to necessity and detail of the reported costs and/or time.

- 14.9.5 <u>Coordination with Schedule of Values.</u> The method of incorporating approved Change Orders into the parameters of the accepted Schedule of Values must be coordinated and administered in a manner acceptable to Owner.
- 14.10 Construction Change Directive (CCD). Owner may issue a written CCD directing a change in the Work prior to reaching agreement with Contractor on the adjustment, if any, in the Contract Sum and/or the Contract Time. Owner retains sole discretion whether or not to issue any CCD. Owner's issuance of a CCD does not require Owner to issue subsequent Change Orders. Owner and Contractor shall negotiate for appropriate adjustments, as applicable, to the Contract Sum or the Contract Time arising out of a CCD. Contractor shall not submit its costs for CCD Work with its Application for Payment until a Change Order has been issued. The Parties reserve their rights as to the disputed amount, subject to Article 18.
- 14.11 <u>Audit of Changes.</u> All Change Orders are subject to audit by Owner or its representative at any time and Change Order amounts may be adjusted lower as a result of such audit.

ARTICLE 15. PROJECT COMPLETION AND ACCEPTANCE

15.1 <u>Closing Inspections.</u>

- 15.1.1 <u>Purpose of Inspection.</u> Inspection is for determining the completion of the Work, and does not relieve Contractor of its overall responsibility for completing the Work in a good and competent fashion, in compliance with the Contract. Work accepted with incomplete Punch list items, or the failure of Owner or other parties to identify Work that does not comply with the Contract Documents or is defective in operation or workmanship, does not constitute a waiver of Owner's rights under the Contract or relieve Contractor of its responsibility for performance or warranties.
- 15.1.2 <u>Annotation.</u> Any Certificate issued under this Article may be annotated to indicate that it is not applicable to specified portions of the Work, or that it is subject to any limitation as determined by Owner.
- 15.1.3 <u>Substantial Completion Inspection.</u> When Contractor considers the entire Work or part thereof Substantially Complete, it shall notify OCM in writing that the Work will be ready for Substantial Completion inspection on a specific date. Contractor shall include with this notice Contractor's Punch list to indicate that it has previously inspected all the Work associated with the request for inspection, noting items it has corrected and included all remaining work items with date scheduled for completion or correction prior to final inspection. The failure to include any items on this list does not alter the responsibility of Contractor to complete all Work in accordance with the Contract Documents. If any of the items on this list prevents the Project from being used as intended, Contractor shall not request a Substantial Completion inspection. Owner and its representatives will review the list of items and schedule the requested inspection, or inform Contractor in writing that

such an inspection is premature because the Work is not sufficiently advanced or conditions are not as represented on Contractor's list.

- 15.1.3.1 Prior to the Substantial Completion inspection, Contractor shall furnish a copy of its marked-up Record Documents and a preliminary copy of each instructional manual, maintenance and operating manual, parts catalog, wiring diagrams, spare parts, specified written warranties, and like publications or parts for all installed equipment, systems, and like items as described in the Contract Documents. Delivery of these items is a prerequisite for requesting the Substantial Completion inspection.
- 15.1.3.2 On the date requested by Contractor, or as mutually agreed upon pending the status of the Open Items List, Design Professional, OCM, Contractor, and other Owner representatives as determined by Owner will jointly attend the Substantial Completion inspection, which shall be conducted by OCM or Owner's representative. If Owner and Design Professional determines that the Work is Substantially Complete, Design Professional will issue a Certificate of Substantial Completion to be signed by Design Professional, Owner, and Contractor establishing the date of Substantial Completion and identifying responsibilities for security and maintenance. Design Professional will provide with this certificate a list of Punch list items (the pre-final Punch list) for completion prior to final inspection. This list may include items in addition to those on Contractor's Punch list, which the inspection team deems necessary to correct or complete prior to final inspection. If Owner occupies the Project upon determination of Substantial Completion, Contractor shall complete all corrective Work at the convenience of Owner, without disruption to Owner's use of the Project for its intended purposes.
- 15.1.4 <u>Final Inspection.</u> Contractor shall correct or complete all items on the final Punch list before requesting a Final Completion inspection and Final Payment. Unless otherwise agreed to in writing by the parties, Contractor shall complete this work within thirty (30) days of receiving the final Punch list. Upon completion of the final Punch list, Contractor shall notify Design Professional and OCM in writing stating the disposition of each final Punch list item. Design Professional, Owner, and Contractor shall promptly inspect the completed items. When the final Punch list is complete, and the Contract is fully satisfied according to the Contract Documents Design Professional will issue a certificate establishing the date of Final Completion. Completion of all Work is a condition precedent to Contractor's right to receive Final Payment.

15.1.5 <u>Additional Inspections.</u>

15.1.5.1 If Owner's inspection team determines that the Work is not Substantially Complete at the Substantial Completion inspection, Owner or Design Professional will give Contractor written notice listing cause(s) of the rejection. Contractor will set a time for completion of incomplete or defective

work acceptable to Owner. Contractor shall complete or correct all work so designated prior to requesting a second Substantial Completion inspection. Owner's or Design Professional's failure to include items as causes of rejection does not constitute a waiver of Owner's right under the Contract or relieve Contractor of its responsibility for performance.

- 15.1.5.2 If Owner's inspection team determines that the Work is not complete at the Final Completion inspection, Owner or Design Professional will give Contractor written notice listing the cause(s) of the rejection. Contractor will set a time for completion of incomplete or defective work acceptable to Owner. Contractor shall complete or correct all Work so designated prior to again requesting a final inspection. Owner's or Design Professional's failure to include items as causes of rejection does not constitute a waiver of Owner's right under the Contract or relieve Contractor of its responsibility for performance.
- 15.1.5.3 The Contract contemplates three (3) comprehensive inspections: the Substantial Completion inspection, the Final Completion inspection, and the inspection of completed final Punch list items. The cost to Owner of additional inspections resulting from the Work not being ready for one or more of these inspections is the responsibility of Contractor. Owner may issue a CO deducting these costs from Final Payment. Upon Contractor's written request, Owner will furnish documentation of any costs so deducted. Work added to the Contract by Change Order after Substantial Completion inspection is not corrective Work for purposes of determining timely completion, or assessing the cost of additional inspections.
- 15.1.6 Phased Completion. The Contract may provide, or Project conditions may warrant, as determined by ODR, that designated elements or parts of the Work be completed in phases. Where phased completion is required or specifically agreed to by the parties, the provisions of the Contract related to closing inspections, occupancy, and acceptance apply independently to each designated element or part of the Work. For all other purposes, unless otherwise agreed by the parties in writing, Substantial Completion of the Work as a whole is the date on which the last element or part of the Work completed receives a Substantial Completion certificate. Final Completion of the Work as a whole is the date on which the last element or part of the Work completed receives a Final Completion certificate.
- 15.2 Owner's Right of Occupancy. Owner may occupy or use all or any portion of the Work following Substantial Completion, or at any earlier stage of completion. Should Owner wish to use or occupy the Work, or part thereof, prior to Substantial Completion, Owner will notify Contractor in writing and identify responsibilities for security and maintenance. Work performed on the premises by third parties on Owner's behalf does not constitute occupation or use of the Work by Owner for purposes of this Article. All Work performed by Contractor after occupancy,

whether in part or in whole, shall be at the convenience of Owner so as to not disrupt Owner's use of, or access to, occupied areas of the Project.

15.3 <u>Acceptance and Payment.</u>

- 15.3.1 <u>Request for Final Payment.</u> Following the certified completion of all Work, including all final Punch list items, cleanup, and the delivery of Record Documents, Contractor shall submit a certified Application for Final Payment and include all sums held as retainage and forward to Design Professional and OCM for review and approval.
- 15.3.2 Final Payment Documentation. Contractor shall submit, prior to or with the Application for Final Payment, final copies of all Close-Out Documents, maintenance and operating instructions, guarantees and warranties, certificates, Record Documents, and all other items required by the Contract. Contractor shall submit evidence of return of access keys and cards, evidence of delivery to Owner of attic stock, spare parts, and other specified materials. Contractor shall submit consent of surety to Final Payment form and an affidavit that all payrolls, bills for materials and equipment, subcontracted work, and other indebtedness connected with the Work, except as specifically noted, are paid, will be paid after payment from Owner, or otherwise satisfied within the period of time required by Tex. Gov't Code, Chapter 2251. Contractor shall furnish documentation establishing payment or satisfaction of all such obligations, such as receipts, releases, and waivers of claims and liens arising out of the Contract. Contractor may not subsequently submit a claim on behalf of Subcontractor or vendor unless Contractor's affidavit notes that claim as an exception.
- 15.3.3 <u>Design Professional Approval.</u> Design Professional will review a submitted Application for Final Payment promptly but in no event later than ten (10) days after its receipt. Prior to the expiration of this deadline, Design Professional will either: 1) return the Application for Final Payment to Contractor with corrections for action and resubmission; or 2) accept it, note approval, and send to Owner.
- 15.3.4 Offsets and Deductions. Owner may deduct from the Final Payment all sums due from Contractor. If the Certificate of Final Completion notes any Work remaining, incomplete, or defects not remedied, Owner may deduct the cost of remedying such deficiencies from the Final Payment. On such deductions, Owner will identify each deduction, the amount, and the explanation of the deduction on or by the twenty-first (21st) day after Owner's receipt of an approved Application for Final Payment. Such offsets and deductions shall be incorporated via a final Change Order, including a CCD as may be applicable.
- 15.3.5 <u>Final Payment Due.</u> Final Payment is due and payable by Owner, subject to all allowable offsets and deductions, on the thirtieth (30th) day following Owner's approval of the Application for Payment. If Contractor disputes any amount deducted by Owner, Contractor shall give notice of the dispute on or before the thirtieth (30th) day following receipt of Final Payment. Failure to do so will bar any subsequent claim for payment of amounts deducted.

- 15.3.6 <u>Effect of Final Payment.</u> Final Payment shall not constitute a waiver of claims by Owner relating to the condition of the Work including those arising from:
 - 15.3.6.1 Faulty or defective Work appearing after Substantial Completion (latent defects);
 - 15.3.6.2 Failure of the Work to comply with the requirements of the Contract Documents;
 - 15.3.6.3 Terms of any warranties required by the Contract, or implied by law; or
 - 15.3.6.4 Claims arising from personal injury or property damage to third parties.
- 15.3.7 <u>Waiver of Claims.</u> Acceptance of final payment constitutes a waiver of all claims and liens by Contractor except those specifically identified in writing and submitted to ODR prior to the application for Final Payment.
- 15.3.8 <u>Effect on Warranty.</u> Regardless of approval and issuance of Final Payment, the Contract is not deemed fully performed by Contractor and closed until the expiration of all warranty periods.

ARTICLE 16. WARRANTY AND GUARANTEE

- 16.1 Contractor's General Warranty and Guarantee. Contractor warrants to Owner that all Work is executed in accordance with the Contract, complete in all parts and in accordance with approved practices and customs, and of the required finish and workmanship. Contractor further warrants that unless otherwise specified, all materials and equipment incorporated in the Work under the Contract are new. Owner may, at its option, agree in writing to waive any failure of the Work to conform to the Contract, and to accept a reduction in the Contract Sum for the cost of repair or diminution in value of the Work by reason of such defect. Absent such a written agreement, Contractor's obligation to perform and complete the Work in accordance with the Contract Documents is absolute and is not waived by any inspection or observation, or lack thereof, by Owner, Design Professional, or others, by making any progress payment or final payment, by the use or occupancy of the Work or any portion thereof by Owner, at any time, or by any repair or correction of such defect made by Owner.
 - 16.1.1 <u>Warranty Period.</u> Except as may be otherwise specified or agreed, Contractor shall repair all defects in materials, equipment, or workmanship appearing within one (1) year from the date of Substantial Completion of the Work. If Substantial Completion occurs by phase, the warranty period for that particular Work begins on the date of Substantial Completion of that phase, or as otherwise stipulated on the Certificate of Substantial Completion for that particular Work.

- 16.1.2 <u>Limits on Warranty.</u> Contractor's warranty and guarantee hereunder excludes defects or damage caused by:
 - 16.1.2.1 Modification or improper maintenance or operation by persons other than Contractor, Subcontractors, or any other individual or entity for whom Contractor is not responsible, unless Owner is compelled to undertake maintenance or operation due to the neglect of Contractor.
 - 16.1.2.2 Normal wear and tear under normal usage after acceptance of the Work by Owner.
- 16.1.3 Events Not Affecting Warranty. Contractor's obligation to perform and complete the Work in a good and workmanlike manner in accordance with the Contract Documents is absolute. None of the following will constitute an acceptance of defective Work that is not in accordance with the Contract Documents or a release of Contractor's obligation to perform the Work in accordance with the Contract Documents:
 - 16.1.3.1 Observations, or lack thereof, by Owner and/or Design Professional;
 - 16.1.3.2 Recommendation to pay any progress or final payment by Design Professional;
 - 16.1.3.3 The issuance of a certificate of Substantial Completion or any payment by Owner to Contractor under the Contract Documents;
 - 16.1.3.4 Use or occupancy of the Project or any part thereof by Owner;
 - 16.1.3.5 Any acceptance by Owner or any failure to do so;
 - 16.1.3.6 Any review by Owner of a Shop Drawing or sample submittal; or
 - 16.1.3.7 Any inspection, test or approval by others.
- 16.2 <u>Separate Warranties.</u> If a particular piece of equipment or component of the Work for which the Contract requires a separate warranty is placed in continuous service before Substantial Completion, the warranty period for that equipment or component will not begin until Substantial Completion, regardless of any warranty agreements in place between suppliers and/or Subcontractors and Contractor. Contractor shall assume any duty to repair not otherwise covered by those warranty agreements. Owner will certify the date of service commencement in the Substantial Completion certificate.
 - 16.2.1 <u>Assumption.</u> In addition to Contractor's warranty and duty to repair, Contractor expressly assumes all warranty obligations required under the Contract for specific building components, systems, and equipment.

- 16.2.2 <u>Assignment.</u> Contractor may satisfy any such obligation by obtaining and assigning to Owner a complying warranty from a manufacturer, supplier, or Subcontractor. Where an assigned warranty is tendered and accepted by Owner which does not fully comply with the requirements of the Contract, Contractor remains liable to Owner on all elements of the required warranty not provided by the assigned warranty.
- 16.3 Correction of Defects. Upon receipt of written notice from Owner, or any agent of Owner designated as responsible for management of the warranty period, of the discovery of a defect, Contractor shall promptly remedy the defect(s), and provide written notice to Owner and designated agent indicating action taken. In case of emergency where delay would cause serious risk of loss or damage to Owner, or if Contractor fails to remedy within thirty (30) days, or within another period agreed to in writing, Owner may correct the defect and be reimbursed the cost of remedying the defect from Contractor or its surety.
- 16.4 Certification of No Asbestos Containing Materials or Work. Contractor shall provide a notarized certification to Owner that all equipment and materials used in fulfillment of its Contract responsibilities are non-Asbestos Containing Building Materials (ACBM). This certification must be provided no later than Contractor's application for Final Payment. Contractor shall insure that Texas Department of State Health Services licensed individual, consultants or companies are used for any required asbestos work including asbestos inspection, asbestos abatement plans/specifications, asbestos abatement, asbestos project management and third-party asbestos monitoring.
- 16.5 <u>Compliance with Acts.</u> Contractor shall warrant and ensure compliance with the following Acts by Contractor or Contractor's Subcontractors and assigns:
 - Asbestos Hazard Emergency Response Act (AHERA-40 CFR 763-99 (7));
 - National Emission Standards for Hazardous Air Pollutants (NESHAP-EPA 40 CFR
 61, Subpart M-National Emission Standard for Asbestos); and
 - Texas Asbestos Health Protection Rules (TAHPR-Tex. Admin. Code Title 25, Part 1, Ch. 295C, Asbestos Health Protection)

ARTICLE 17. SUSPENSION AND TERMINATION

- 17.1 <u>Suspension of Work for Cause.</u> Owner may, at any time without prior notice, suspend all or any part of the Work, if after reasonable observation and/or investigation, Owner determines it is necessary to do so to prevent or correct any condition of the Work, which constitutes an immediate safety hazard, or which may reasonably be expected to impair the integrity, usefulness, or longevity of the Work when completed.
 - 17.1.1 <u>Cease Work.</u> Owner will give Contractor a written notice of suspension for cause, setting forth the reason for the suspension and identifying the Work suspended. Upon receipt of such notice, Contractor shall immediately stop the Work so identified.

- 17.1.2 <u>Investigation.</u> As soon as practicable following the issuance of such a notice, Owner will initiate and complete a further investigation of the circumstances giving rise to the suspension, and issue a written determination of the findings. Contractor shall cooperate with Owner's investigation.
- 17.1.3 Outcome. If it is confirmed that the cause was within the control of Contractor, Contractor will not be entitled to an extension of Contract Time or any compensation for delay resulting from the suspension. If the cause is determined not to have been within the control of Contractor, and the suspension has prevented Contractor from completing the Work within the Contract Time, the suspension shall be considered an Excusable Delay and an extension of Contract Time will be granted through a Change Order.
- 17.1.4 <u>Time.</u> Suspension of Work under this provision will be no longer than is reasonably necessary to investigate and remedy the conditions giving rise to the suspension.
- 17.2 <u>Suspension of Work for Owner's Convenience.</u> Upon seven (7) days written notice to Contractor, Owner may at any time without breach of the Contract suspend all or any portion of the Work for its own convenience. When such a suspension prevents Contractor from completing the Work within the Contract Time, it shall be considered an Excusable Delay. A notice of suspension for convenience may be modified by Owner at any time on seven (7) days written notice to Contractor. If Owner suspends the Work for its convenience for more than sixty (60) consecutive days, Contractor may elect to terminate the Contract pursuant to the provisions of the Contract.

17.3 Termination by Owner for Cause.

- 17.3.1 <u>Cause.</u> Upon written notice to Contractor and its surety, Owner may, without prejudice to any right or remedy, terminate the Contract and take possession of the Site and of all materials, equipment, tools, construction equipment, and machinery thereon owned by Contractor under any of the following circumstances:
 - 17.3.1.1 Persistent or repeated failure or refusal, except during complete or partial suspensions of work authorized under the Contract, to supply enough properly skilled workmen or proper materials;
 - 17.3.1.2 Persistent disregard of laws, ordinances, rules, regulations, or orders of any public authority having jurisdiction, including Owner;
 - 17.3.1.3 Persistent failure to prosecute the Work in accordance with the Contract, and to ensure its completion within the Contract Time;
 - 17.3.1.4 Failure to remedy defective work;
 - 17.3.1.5 Failure to pay Subcontractors, laborers, and material suppliers pursuant to Tex. Gov't Code, Chapter 2251;
 - 17.3.1.6 Persistent endangerment to the safety of labor or of the Work;

- 17.3.1.7 Failure to supply or maintain statutory bonds or to maintain required insurance pursuant to the Contract;
- 17.3.1.8 Any material breach of the Contract; or
- 17.3.1.9 Contractor's insolvency, bankruptcy, or demonstrated financial inability to perform the Work.
- 17.3.2 <u>No Waiver.</u> Failure by Owner to exercise the right to terminate in any instance is not a waiver of the right to do so in any other instance.
- 17.3.3 Notice. Owner may immediately terminate the Contract under the provisions of this Section 17.3 upon written notice to Contractor and Contractor's sureties. Owner may also give notice to Contractor and Contractor's sureties of Owner's intent to terminate the Contract under the provisions of this Section 17.3 at any later date upon written notice to Contractor and its sureties.
- 17.3.4 <u>Cure.</u> Should Contractor or its surety, after having received notice of Owner's intent to terminate at a later date, demonstrate to the satisfaction of Owner that Contractor or its surety are proceeding to correct such default with diligence and promptness, upon which the notice of intent to terminate was based, the notice of intent to terminate may be rescinded in writing by Owner. If so rescinded, the Work may continue without an extension of Contract Time.
- 17.3.5 <u>Failure to Cure.</u> Should Contractor or its surety fail, after having received notice of Owner's intent to terminate, to commence and continue correction of such default with diligence and promptness to the satisfaction of Owner within the date specified by Owner, Owner may arrange for completion of the Work and deduct the cost of completion from the unpaid Contract Sum.
 - 17.3.5.1 This amount includes the cost of additional Owner costs such as Design Professional services, other consultants, and contract administration.
 - 17.3.5.2 Owner will make no further payment to Contractor or its surety unless the costs to complete the Work are less than the Contract balance, then the difference shall be paid to Contractor or its surety. If such costs exceed the unpaid balance, Contractor or its surety will pay the difference to Owner.
 - 17.3.5.3 This obligation for payment survives the termination of the Contract.
 - 17.3.5.4 Owner reserves the right in termination for cause to take assignment of all the Contracts between Contractor and its Subcontractors, vendors, and suppliers. Owner will promptly notify Contractor of the contracts Owner elects to assume. Upon receipt of such notice, Contractor shall promptly take all steps necessary to effect such assignment.

- 17.3.6 <u>Conversion to Termination for Convenience.</u> In the event that any termination of the Contract for cause under this Section 17.3 is later determined to have been improper, the termination shall automatically convert to a termination for convenience of Owner and Contractor's recovery for termination shall be strictly limited to the payments allowable under Subsection 17.4.3.
- 17.4 <u>Termination for Convenience of Owner.</u> Owner reserves the right, without breach, to terminate the Contract prior to, or during the performance of the Work, for any reason. Upon such an occurrence, the following shall apply:
 - 17.4.1 <u>Notice.</u> Owner will immediately notify Contractor and Design Professional in writing, specifying the reason for and the effective date of the Contract termination. Such notice may also contain instructions necessary for the protection, storage, or decommissioning of incomplete Work or systems, and for safety.
 - 17.4.2 <u>Contractor Action.</u> Upon receipt of the notice of termination, Contractor shall immediately proceed with the following obligations, regardless of any delay in determining or adjusting any amounts due at that point in the Contract:
 - 17.4.2.1 Stop all work.
 - 17.4.2.2 Place no further subcontracts or orders for materials or services.
 - 17.4.2.3 Terminate all subcontracts for convenience.
 - 17.4.2.4 Cancel all materials and equipment orders as applicable.
 - 17.4.2.5 Take action that is necessary to protect and preserve all property related to the Contract which is in the possession of Contractor.
 - 17.4.3 <u>Contractor Remedy.</u> When the Contract is terminated for Owner's convenience, Contractor may recover from Owner payment for all Work completed including the corresponding pro rata portion of Contractor's overhead and profit. Contractor may not claim lost profits on other work or lost business opportunities.
- 17.5 Termination by Contractor. If the Work is stopped for a period of ninety (90) days under an order of any court or other public authority having jurisdiction, or as a result of an act of government, such as a declaration of a national emergency making materials unavailable, through no act or fault of Contractor or Subcontractor or their agents or employees or any other persons performing any of the Work under a contract with Contractor, then Contractor may, upon thirty (30) additional days written notice to ODR, terminate the Contract and recover from Owner payment for all Work completed including the corresponding pro rata portion of Contractor's overhead and profit, but not lost profits on other work or lost business opportunities. If the cause of the Work stoppage is removed prior to the end of the thirty (30) day notice period, Contractor may not terminate the Contract.

17.6 <u>Settlement on Termination.</u> When the Contract is terminated for any reason, at any time prior to one hundred eighty (180) days after the effective date of termination, Contractor shall submit a final termination settlement proposal to Owner based upon recoverable costs as provided under the Contract. If Contractor fails to submit the proposal within the time allowed, Owner may determine the amount due to Contractor because of the termination and pay the determined amount to Contractor as final payment.

ARTICLE 18. DISPUTE RESOLUTION

- 18.1 Contracts Less Than \$250,000. The dispute resolution process provided for in Texas Government Code, Chapter 2260, shall be used by Contractor or Design Professional to attempt to resolve any claim for breach of Contract made by Contractor or Design Professional that is not resolved under procedures described throughout the Uniform General Conditions or any Supplementary or Special Conditions of the Contract, where the amount in controversy is less than \$250,000.
- 18.2 <u>Contracts \$250,000 or Greater.</u> Contractor or Design Professional and Owner shall use the following dispute resolution process prior to initiating any litigation or filing suit in a court of competent jurisdiction.
 - 18.2.1 <u>Mediation</u>. If a dispute arises out of or relates to the Contract or the breach thereof in which the amount in controversy is \$250,000 or greater, and if the dispute cannot be settled through negotiation, the parties agree first to try to settle the dispute by mediation using the procedures specified in this section prior to the commencement of any legal action. The parties commit to participate in the proceedings in good faith with the intention of resolving the dispute if at all possible.
 - 18.2.1.1 The party seeking to initiate mediation of a dispute shall give written notice to the other party describing the nature of the dispute, the initiating party's claim for relief and identifying one or more individuals with authority to settle the dispute on such party's behalf. The party receiving such notice shall have five (5) business days to designate by written notice one or more individuals with authority to settle the dispute on such party's behalf.
 - 18.2.1.2 The parties shall then have ten (10) business days to submit to each other a written list of acceptable qualified mediators not affiliated with any of the parties. The mediator shall possess the qualifications required under Civil Practice and Remedies Code, § 154.052, be subject to the standards and duties prescribed by Civil Practice and Remedies Code, §154.053, and have the qualified immunity prescribed by Civil Practice and Remedies Code, §154.055, if applicable. The parties shall mutually agree on the mediator.
 - 18.2.1.3 In consultation with the mediator selected, the parties shall promptly designate a mutually convenient time and place for the mediation, and unless

- circumstances require otherwise, such time to be not later than forty-five (45) days after selection of the mediator.
- 18.2.1.4 The parties agree to participate in the mediation to its conclusion. The mediation shall be terminated (i) by the execution of a settlement agreement by the parties, (ii) by a declaration of the mediator that the mediation is terminated, or (iii) by a written declaration of a party to the effect that the mediation process is terminated at the conclusion of one (1) full day's mediation session. Even if the mediation is terminated without a resolution of the dispute, the parties agree not to terminate negotiations and not to commence any legal action or seek other remedies prior to the expiration of five (5) days following the mediation. Notwithstanding the foregoing, any party may commence litigation within such five (5) day period if litigation could be barred by an applicable statute of limitations or in order to request an injunction to prevent irreparable harm.
- 18.2.1.5 The parties shall share the cost of the mediation process equally although each party's attorneys and witnesses or specialists are the direct responsibility of each party and their fees and expenses shall be the responsibility of the individual parties.
- 18.2.1.6 The entire mediation process is confidential, and no stenographic, visual or audio record shall be made. All conduct, statements, promises, offers, views and opinions, whether oral or written, made in the course of the mediation by any party, their agents, employees, representatives or other invitees and by the mediator are confidential and shall, in addition and where appropriate, be deemed to be privileged and shall not be discoverable or admissible for any purpose, including impeachment, in any litigation or other proceeding involving the parties.
- 18.3 Owner Retained Rights. Nothing herein shall hinder, prevent, or be construed as a waiver of Owner's right to seek redress on any disputed matter in a court of competent jurisdiction.
- 18.4 <u>No Waiver.</u> Except as may be expressly and specifically provided otherwise by Chapter 114, Texas Civil Practice & Remedies Code, nothing herein shall be construed as a waiver of sovereign immunity; nor constitute or be construed as a waiver of any of the privileges, rights, defenses, remedies, or immunities available to the State of Texas or the University of North Texas System.
- 18.5 <u>No Attorney's Fees.</u> In any litigation between Owner and Contractor or Design Professional arising from the Contract or Project, neither party will be entitled to an award of legal fees or costs in any judgment regardless of which is deemed the prevailing party.

18.6 <u>Interest.</u> Owner shall be billed in accordance with Chapter 2251 of Texas Government Code and interest, if any, on past due payments shall accrue and be paid in accordance with 2251 of the Texas Government Code.

ARTICLE 19. MISCELLANEOUS

- 19.1 Right to Audit. Owner, or any of its duly authorized auditors or representatives including the State Auditor's Office, shall during regular business hours and upon reasonable notice have access to and the right to examine, and be permitted to audit and copy, any directly pertinent books, documents, papers, and records of Contractor, including, without limitation, complete documentation supporting accounting entries, books, correspondence, instructions, drawings, receipts, subcontracts, Subcontractor's quotes, proposals, purchase order, vouchers, memoranda, schedules, electronic data, pictures, videos, logs, minutes, notes, reports and other data relating to the Project. Further, Contractor or Design Professional agree to include in all subcontracts a provision to the effect that Subcontractor agrees that Owner or any of its duly authorized representatives shall have access to and the right to examine any directly pertinent books, documents, papers, and records of such Subcontractor relating to any claim arising from the Contract and subcontract, whether or not the Subcontractor is a party to the claim. The period of access and examination described herein shall continue until the later of seven (7) years after Final Payment or final disposition of any disputes, claims, litigation, or appeals arising out of the Contract.
- 19.2 Records and Inspection. Owner's representatives may (without limitation) conduct verifications such as counting employees at the construction site, witnessing the distribution of payroll, verifying information and amounts through interviews and written confirmations with Contractor employees, Subcontractors and vendors. Contractor's "records" as referred to in this contract shall include any and all information, materials and data of every kind and character, including without limitation, records, books, papers, documents, subscriptions, recordings, agreements, purchase orders, leases contracts, commitments, arrangements, notes, daily diaries, emails, superintendent reports, drawings, receipts, vouchers and memoranda and any and all other agreements, sources of information and matters that may in the Owner's judgment have any bearing on or pertain to any matters, rights, duties or obligations under or covered by any Contract Documents. Such records shall include written policies and procedures; time sheets; payroll registers; payroll records; cancelled payroll checks; subcontract files (including proposals of successful and unsuccessful bidders, bid recaps, negotiation notes, etc.); original bid estimates; estimating work sheets; correspondence; change order files (including documentation; invoices and related payment documentation; general ledger, information detailing cash and trade discounts earned, insurance rebates and dividends; and any other contractor records which may have a bearing on matters of interest to the Owner in connection with the contractor's dealings with the Owner (all foregoing hereinafter referred to as "records" to the extent necessary to adequately permit evaluation and verification of any or all of the following:
 - 19.2.1 Deliverables: Compliance with contract requirements for deliverables

- 19.2.2 Plans and Specifications: Compliance with approved plans and specifications
- 19.2.3 Ethics Expectations: Compliance with Owner's business ethics expectations
- 19.2.4 <u>Change Order Pricing:</u> Compliance with contract provisions regarding the pricing of Change Orders
- 19.2.5 <u>Invoice Accuracy:</u> Accuracy of Contractor representations regarding the pricing of invoices
- 19.2.6 <u>Claims:</u> Accuracy of Contractor representations related to claims submitted by the Contractor or any of his payees.
- 19.3 <u>Audit of Subcontractor:</u> Contractor shall require all payees receiving \$10,000 or more in connection with this contract to comply with the audit requirements herein by including the requirements hereof in a written contract agreement.
- 19.4 Overpricing or Overcharges: If an audit inspection or examination discloses overpricing or overcharges to the Owner (of any nature) by the Contractor and/or Subcontractors in excess of \$100,000, in addition to adjusting for overcharges, the reasonable actual cost of the Owner's audit shall be reimbursed to the Owner by Contractor. Any adjustments and/or payments which must be made as a result of any such audit or inspection of Contractor's records shall be made within a reasonable amount of time (not to exceed 90 days) from presentation of Owner's finding to Contractor.
- 19.5 <u>Documentation Requirements:</u> In addition to the normal paperwork documentation the Contractor typically furnishes to the Owner, in order to facilitate efficient use of Owner resources when reviewing and/or auditing the Contractor's billings and related reimbursable cost records, Contractor agrees to furnish upon request the following types of information in the specified computer (PC) readable file format(s), as applicable:

Type of Record	PC Readable File Format
Monthly Job Cost Detail_	.pdf and Excel_
Detailed Job Cost History To Date_	.pdf and Excel_
Monthly Labor Distribution Detail (if not already separately detailed in the Job Cost Detail)_	.pdf and Excel_
Total Job To Date Labor Distribution Detail (if not already separately detailed in the Job Cost History To Date)_	.pdf and Excel_

Employee Timesheets Documenting Time Worked By All Individuals Who Charge Reimbursable Time To The	
Project_	
Daily Foreman Reports Listing Names And Hours And Tasks Of Personnel Who Worked On The Project_	.pdf_
Daily Superintendent Reports_	.pdf_
Detailed Subcontract Status Reports (showing original subcontract value, approved subcontract change orders, subcontractor invoices, payments to subcontractors, etc.)_	
Copies Of Executed Subcontracts With All Subcontractors_	.pdf_
Copies Of All Executed Change Orders Issued To Subcontractors_	.pdf_
Copies Of All Documentation Supporting All Reimbursable Job Costs (subcontractor payment applications, vendor invoices, internal cost charges, etc.)_	

- 19.6 <u>Supplementary or Special Conditions.</u> When the Work contemplated by Owner is of such a character that the foregoing Uniform General Conditions of the Contract cannot adequately cover necessary and additional contractual relationships, the Contract may include Supplementary General or Special Conditions as described below:
 - 19.6.1 <u>Supplementary Conditions</u>. Supplementary Conditions may describe the standard procedures and requirements of contract administration. Supplementary Conditions may expand upon matters covered by the Uniform General Conditions, where necessary, provided the expansion does not weaken the character or intent of the Uniform General Conditions. Supplementary Conditions are of such a character that it is to be anticipated that Owner may normally use the same, or similar, conditions to supplement each of its several projects.
 - 19.6.2 <u>Special Conditions.</u> Special Conditions shall relate to a particular Project and be unique to that Project but shall not weaken the character or intent of the Uniform General Conditions.
- 19.7 <u>Federally Funded Projects.</u> On federally funded projects, Owner may waive, suspend, or modify any provision in these Uniform General Conditions which conflicts with any federal statue, rule, regulation, or procedure, where such waiver, suspension, or modification is essential to receipt by Owner of such federal funds for the Project. In the case of any Project wholly financed by

- federal funds, any standards required by the enabling federal statute, or any federal rules, regulations, or procedures adopted pursuant thereto, shall be controlling.
- 19.8 Internet-based Project Management Systems. At its option, Owner may administer its design and construction management through an Internet-based management system. In such cases, Contractor shall conduct communication through this media and perform all Project related functions utilizing this database system. This includes correspondence, submittals, Requests for Information, vouchers, or payment requests and processing, amendment, Change Orders, and other administrative activities.

19.8.1 Accessibility and Administration.

- 19.8.1.1 When used, Owner will make the software accessible via the Internet to all Project team members.
- 19.8.1.2 Owner shall administer the software.
- 19.8.2 <u>Training.</u> When used, Owner shall provide training to the Project team members.
- 19.9 <u>Computation of Time.</u> In computing any time period set forth in this Contract, the first day of the period shall not be included, but the last day shall be.
- 19.10 <u>Survival of Obligations.</u> All representations, indemnifications, warranties and guarantees made in accordance with the Contract Documents will survive final payment, completion and acceptance of the Work, as well as termination for any reason. All duties imposed upon the Contractor by reason of termination, including without limitation the duty to assign subcontracts and contracts with vendors and suppliers, shall likewise survive the termination of the Contract.
- 19.11 <u>No Waiver of Performance.</u> The failure of either party in any instance to insist on the performance of any of the terms, covenants or conditions of the Contract Documents, or to exercise any of the rights granted thereunder, shall not be construed as waiver of any such term, covenant, condition or right with respect to further performance.
- 19.12 <u>Governing Law and Venue.</u> The Contract shall be governed by the laws of the State of Texas. Venue for any suit arising from the Contract will be in a court of competent jurisdiction subject to the mandatory venue statute set forth in § 105.151 of the Texas Education Code, or if mandatory venue is not applicable in the county in which the Project is located.
- 19.13 <u>Captions and Catch Lines.</u> The captions and catch lines used throughout the Uniform General Conditions and elsewhere in the Contract Documents are for ease of reference only and have no effect on the meaning of the terms and conditions set forth herein.
- 19.14 <u>Independent Contractor Status.</u> The Contract Documents create an independent contractor relationship between the Owner and Contractor and neither party's employees or contractors shall be considered employees, contractors, partners or agents of the other party.

- 19.15 <u>No Third-Party Beneficiaries.</u> The parties do not intend, nor shall any clause be interpreted to create in any third party, any obligations to, or right of benefit by, such third party under these Contract Documents from either the Owner or Contractor.
- 19.16 Child Support Obligor. Notwithstanding anything to the contrary within the Contract Documents, it is understood and agreed between the parties that in accordance with the laws of the State of Texas, a child support obligor who is more than thirty (30) days delinquent in paying child support, and a business entity in which an obligor is a sole proprietor, partner, shareholder, or owner with an ownership interest of at least twenty-five percent (25%), is not eligible to receive payments from state funds under a contract to provide property, materials or services until all arrearages have been paid or the obligor is in compliance with a written repayment agreement.
- 19.17 <u>Buy America Requirements for Iron and Steel Used in Construction.</u> In accordance with Texas Government Code 2252, Section 2252.202, all iron or steel products (i.e., rolled structural shapes including wide flange beams and columns, angles, bars, plates, sheets, hollow structural sections, pipe, etc.) shall be produced, manufactured and fabricated in the United States.
- 19.18 No Assignment. This Contract may not be assigned by either party without the prior written consent of the other, except either party may, upon notice to the other party but without the other party's consent, assign this Contract to a present or future affiliate or successor, provided that any such assignment by Contractor shall be contingent on Owner's determination that the assignee is qualified to perform the Work, is in good standing with the State of Texas and otherwise eligible to do business with the State of Texas.
- 19.19 <u>Severability.</u> If any provision, sentence, clause or article of this Contract is found to be invalid or unenforceable for any reason, the remaining provisions shall continue in effect as if the invalid or unenforceable provision were not in the Contract. All provisions, sentences, clauses and articles of this Contract are severable for this purpose.
- 19.20 <u>Parties Bound.</u> Execution of this Contract by each party binds the entity represented as well as its employees, agents, successors and assigns to its faithful performance.
- 19.21 <u>Public Information.</u> Owner shall release information to the extent required by the Texas Public Information Act and other applicable law. If requested, Contractor shall make public information available to Owner in an electronic format.

19.22 <u>Business Ethics Expectations</u>

- 19.22.1 <u>Contractor:</u> During the course of pursuing contracts with the Owner and while performing the Work in accordance with the Contract, Contractor agrees to maintain business ethics standards aimed at avoiding any impropriety or conflict of interest which could be construed to have an adverse impact on the Owner's best interests.
- 19.22.2 <u>Reasonable Action:</u> Contractor shall take reasonable actions to prevent any actions or conditions which could result in a conflict with the Owners' best interests. These

- obligations shall apply to the activities of Contractor employees, agents, subcontractors, subcontractor employees, consultants of Contractor, etc.
- 19.22.3 <u>Gifts and Other Considerations</u>: Contractor and its employees, agents, subcontractors, and material suppliers (or their representatives) should not make or cause to be made any cash payments, commissions, employment, gifts, entertainment, free travel, loans free work, substantially discounted work, or any other considerations to the Owner's representatives, employees or their relatives.
- 19.22.4 <u>Subcontractors</u>: Contractor and its employees, agents or subcontractors (or their relatives) should not receive any cash payments, commissions, employment, gifts, entertainment, free travel, loans, free work, or substantially discounted work or any other considerations from subcontractors, or material suppliers or any other individuals, organizations, or businesses receiving funds in connection with the Project.
- 19.22.5 Other Jobs: Contractor shall not receive the benefit of discounted bids or reduced payments on other jobs as an offset to bids, base subcontracts, and/or change orders on the Project.
- 19.22.6 Owner Notification: It is expected that the ODR be notified as soon as possible whenever anyone aware of these business ethics expectations believes there has been a failure to comply with the provisions herein or an attempt to have someone violate the business ethics expectations.
 - Notifications may be made anonymously.
 - Contractor representatives and/or subcontractor representatives familiar with the
 Project shall provide upon request a Certified Management Representation Letter in
 a form agreeable to the Owner stating that they are not aware of any situations
 violating the business ethics expectations outlined herein or any similar potential
 conflict of interest situations in connection with the Project.
- 19.22.7 <u>Subcontractor Contracts:</u> Contractor agrees to include the Business Ethics Expectation clause in all contracts with Subcontractors, subconsultants and material suppliers receiving more than \$10,000 in funds in connection with the Project.
- 19.22.8 <u>Interviews and Audits:</u> Contractor and any other third party receiving more than \$10,000 in connection with the Project shall permit interviews of employees and audits of its records by ODR to evaluate compliance with business ethics expectations. Such reviews and audits will encompass all dealings and activities of Contractor's employees, agents, representatives, vendors, subcontractors, and other third parties paid by Contractor.
- 19.23 <u>Entire Agreement.</u> The Contract Documents supersede in full all prior discussions and agreements (oral and written) between the parties relating to the subject matter hereof and constitute the entire agreement.