

Midwestern State University Request for Qualifications

RFQ# 735-17-6191

Request for Qualifications – Architectural Services LANDSCAPE ARCHITECT

General:

Midwestern State University (MSU) solicits responses to the Request of Qualifications (RFQ) for firms interested in providing design services and project management for several landscaping projects to convert portions of several parking lots and streets to campus greenspace. Areas with potential landscaping needs include Council Drive west of Hardin Administration and parking lot #7, Council Drive between Comanche and Nocona, landscaping near the president's residence, Comanche between Council Drive and the Daniel Building, parking lot #20 due east of the Daniel Building, and the quad area created by the presence of J.S. Bridwell, McCoy Engineering, Dillard, and the new Health Sciences & Human Services building (in design).

Background

MSU is located in Wichita Falls, Texas and occupies approximately 179 acres in the heart of the city. The main campus is 100 acres with an additional 79 acres located south of Midwestern Parkway. MSU's current student headcount is ~6,100 with an on-campus student resident population of approximately 1,800 students.

With the release of tuition revenue bonds by the state legislature during the last session, MSU is able to pursue several building projects and some campus landscape improvements. The primary area needing landscaping development is the quad area between JS Bridwell, McCoy Engineering, Dillard, and the new Health Sciences & Human Services building on the northwest end of campus. It is expected the available funds for this project will be between \$300k and \$500k. As funding permits, the other projects listed in the General section will be pursued. Each of these projects will have their own separate design contract with expected project totals between \$200k-\$500k.

Objective

Selection of a landscape architectural firm to generate landscaping designs for the potential projects identified in the General section above is the objective of this RFQ.

Scope of Services

MSU invites landscape architectural firms to submit qualification statements regarding supplying the detailed design and construction oversight for landscaping projects per the following:

- 1. Review MSU's campus facilities planning document presented to the Board of Regents in August, 2014.
- 2. Review landscape designs currently used on MSU's campus.
- 3. Develop potential designs/sketches for various landscaping projects including budgetary cost estimates and feasibility; present info to MSU.
- 4. Provide design services for approved landscaping projects to include schematic design, design development (100% review), and construction drawings (50, 100% reviews) necessary to implement the landscaping modifications for a specific project.
- 5. Develop project estimates and budgets based on the current project design at each of the design development phases noted in item 4.
- 6. Civil engineering services such as setting of grades, street/sidewalk design, and storm water containment and routing required to complete the design of a project are considered the responsibility of the landscape architect firm (or their subcontractor). MSU will contract initial surveying services of the proposed site as directed by the landscaping firm.
- 7. Develop traffic rerouting and realistic construction schedules as part of all design documents and bid packages.
- 8. Develop the designs, specifications, and all other construction documents for the bid process while working with the university's Purchasing Department to ensure compliance with state purchasing requirements. The construction delivery method will be sealed competitive bids for these projects. The designs must meet all applicable codes and TAS requirements.
- 9. The successful firm will provide project management and inspection services up through final acceptance for the projects described in this RFQ. General contract administration shall include submittal review, responses to RFI's, change order issuance and frequent site inspections during construction.
- 10. Provide electronic AutoCAD drawing files for the as-built structure, not just PDF files.

Respondent Submission:

Midwestern State University will not be responsible for any expenses relating to response development, documentation, or interview/presentation that may result from this solicitation. Failure to provide the following information shall result in the disqualification of your response.

- The respondent shall submit an electronic response with the maximum length no more than 30 pages.
- Response information submitted shall correspond to the sections listed below and shall be in the following order:
 - 1. Company name, address, phone number, legal status (corporation, partnership, etc.)
 - 2. Name, phone number and email address of person Midwestern State University should contact with any questions.
 - 3. Name and title of person submitting solicitation.

- 4. Documentation of vendor history, including capabilities in the area of services to be provided, size and scope of operation. This shall include similar experience, including scope of work that demonstrates an expertise in providing the required services, and number of years in business.
- 5. Company licenses required by the state of Texas.
- The respondent shall provide at least three references of comparable projects (i.e., \$300k-\$500k) which preferably have been constructed within the last 5-7 years.
- The respondent shall include only profiles of the staff assigned to this project, and preferably with project experience from the three references noted in the previous bullet. Expected percent of time committed to this project shall be included for each staff member identified in the profiles.
- The respondent shall document a time frame when vendor will be ready to provide the
 required services at Midwestern State University. State the actual number of days that
 the vendor will be available to start the design services and project management. For
 example, "Upon award of contract our company can begin within (indicate number)
 days or upon issuance of contract."
- Ensure the proposal is signed by the owner, principal partner, or chief executive officer.

Selection Procedure:

Following receipt and evaluation of responses to the RFQ, a firm or firms will be selected for further consideration. Responses to the RFQ will be evaluated by an appointed committee based on technical qualifications and the firm's ability to provide the services. Firms may be requested to make presentations if deemed necessary. Negotiations will begin with the firm determined to be most qualified for the project.

Proposal Evaluation

The following criteria will be used to evaluate all submissions. Proposals must be organized and tabbed in accordance with the below evaluation criteria:

No.	Criteria	Weight
1	Successful completion of recent (<5-7 yrs.) projects with similar cost and style. Firm should highlight particular areas of expertise.	30%
2	Profiles of the principals' and staffs' directly assigned to this project identifying their professional and technical competence and experience as it relates to projects of similar complexity and style.	40%
3	Past performance in terms of quality work and compliance with performance schedules.	5%
4	Prior favorable service to MSU construction projects.	10%
5	Prior favorable service to Texas higher education construction projects.	5%
6	Evidence that the firm is currently licensed/registered to provide services in the State of Texas.	Mandatory
7	Demonstrated knowledge of local building codes.	Mandatory
8	Certified statement that the firm is not debarred, suspended, or otherwise prohibited from professional practice by any Federal, State, or Local agency.	Mandatory

9	Familiarity with sustainability and efficiency best practices.	5%
10	Completeness and general response to this RFQ.	5%

Submission Deadline:

The qualification information is to be submitted by 2:00 pm CST, **Friday, September 30, 2016**. The university may, at its sole discretion, request oral presentations by firms selected for final consideration. Qualification Statements are to be no more than 30 pages long, and E-mailed to:

Stephen Shelley
Director of Purchasing/Contract Management
Midwestern State University
3410 Taft Blvd, Daniel Building
Wichita Falls, Texas 76308-2099
Phone: (940) 397-4110
stephen.shelley@mwsu.edu

Late statements will not be accepted. Each firm is responsible for insuring responses to the RFQ have been delivered by date, time and location specified.

Questions related to the scope of services, submittal of Qualification Statements, or the solicitation process shall be directed no later than September 20, 2016 to:

Stephen Shelley
Director of Purchasing/Contract Management
Midwestern State University
3410 Taft Bldg, Daniel Building
Wichita Falls, TX 76308-2099
Phone: (940) 397-4110
stephen.shelley@mwsu.edu

A sample of the contract is attached for review. Questions concerning this document should be handled during this process.

VENDOR REFERENCES

Please list three (3) references of current customers who can verify the quality of service your company provides. The University prefers customers of similar size and scope of work to this proposal. *THIS FORM MUST BE RETURNED WITH YOUR PROPOSAL.*

REFERENCE ONE			
Government/Company Name:			
Address:			
Contact Person and Title:			
Phone:	Fax:		
Contract Period:	Scope of Work:		
	REFERENCE TWO		
Government/Company Name:			
Address:			
Contact Person and Title:			
Phone:	Fax:		
Contract Period:	Scope of Work:		
	REFERENCE THREE		
Government/Company Name:			
Address:			
Contact Person and Title:			
Phone:	Fax:		
Contract Period:	Scope of Work:		

AFFIDAVIT

The undersigned certifies that the statements contained in this proposal have been carefully checked and are submitted as correct and final and if statement is accepted (within 90 days unless otherwise noted by vendor), agrees to furnish any and/or all items upon which statements are offered, at the price(s) and upon the conditions contained in the Specifications.

STATE OF		
COUNTY OF		
BEFORE ME, the undersigned authority, a Notary Public on this day personally appeared	· · · · · · · · · · · · · · · · · · ·	
who, after having first been duly sworn, upon oath did de		-
That the foregoing proposal submitted by	•	hereinafter
called "Bidder" is the duly authorized agent of said com		
been duly authorized to execute the same. Bidder a		
contract, that this company, corporation, firm, partnersh		
with any other Bidder, and that the contents of this bid		
been communicated by the undersigned nor by any em		
type of business prior to the official opening of this bid.	proyect of agent to any early person on	gagoa iii tiilo
type of Edelinese prior to the official opening of the Eld.		
Name and Address of Bidder:		
	Telephone Number:	
	E maile	
	E-mail:	
Signature		
Name:		
Title:		
SWORN TO AND SUBSCRIBED BEFORE ME THIS	day of	
20	<i>,</i>	
Notary Public in and for the State of	<u>.</u>	

AGREEMENT BETWEEN OWNER AND PROJECT ARCHITECT

This Agreement is made as of _		20 (the "Effective Date")
By and between		
The Owner:	The Board of Regents of Midweste 3410 Taft Blvd.	rn State University
	Wichita Falls, Texas 76308	
and Project Architect:		
Texas Tax Account No.:		
Project:	X	
Project/Contract Number:		
Project Delivery Method: Co	nstr vice pager if Risk	
The Owner and the Project	itect agree as to lows:	

This form of agreement is for Architectural services on projects that use an Owner/Architect/Contractor - CM delivery method (e.g. Competitive Sealed Proposal or Construction Manager at Risk). It has been prepared for Midwestern State University for use on MSU projects and its legal terms should not be altered without the approval of the Office of General Counsel.

Use this form for all appropriate MSU projects starting May 2012.

TABLE OF CONTENTS

ARTICLE

AR	<u> FICLE</u>	
1	PROJECT ARCHITECT'S SERVICES AND RESPONSIBILITIES 1.1 Basic Services 1.2 Schematic Design Phase 1.3 Design Development Phase 1.4 Construction Document Phase 1.5 Bidding and Proposal Phase 1.6 Construction Phase – Administration of the Construction Contract 1.7 Additional Services 1.8 Time	13.6 Child Support Certification 13.7 Eligibility Certification 13.8 Franchise Tax Certification 13.9 Payment of Debt or Delinquency to the State 13.10 Loss of Funding 13.11 Proprietary Interests 13.12 Appointment 13.13 Dispute Resolution 13.14 Notices 13.15 Author Act 13.16 Counterpa
2	OWNER'S RESPONSIBILITIES	14 OTHER CONDITIONS SERVICES
3	CONSTRUCTION COST - DEFINITION	14.1 Basic Services
4	DIRECT SALARY EXPENSE	14 Additional Services
5	REIMBURSABLE EXPENSES	Owner Provided Servic
		14.4 Basis of Compen.ation
6	BASIS OF COMPENSATION 6.1 Basic Services Fee	14.5 agress Payment 4.6 Awy Stages
	6.1 Basic Services Fee6.2 Fees for changes in Project Scope	7 Connection C at Estimates
	6.3 Fees for Change Order Services	Review ments
	6.4 Additional Services	1.9 Partnerii
	6.5 Reimbursable Expenses	14.10 CADD standards
7	PAYMENTS TO THE PROJECT ARCHITECT 7.1 Payments for Basic Services 7.2 Payments for Additional Services and Reimbursable Expenses 7.2	14.11 Space Planning Documents 15 A MEMENTS TO THE AGREEMENT BETWEE OWNER AND PROJECT ARCHITECT WHEN USING THE CONSTRUCTION MANAGER AT
	7.3 Payments Withheld	PROJECT DELIVERY METHOD
8	PROJECT ARCHITECT ACCOUNTAG RECORDS	LIST OF EXHIBITS
9	OWNERSHIP AND USE OF DOCUMENTS	LIST OF EXHIBITS— Exh A Facility Program
		Exh B Project Milestones Schedule
10	TERMINATION OF A D. FNT	Exh C Personnel Titles and Hourly Rates
11	SUCCESSORS AND ASSIGNS	Exh D Statement For Architectural/Engineering
12	EXTENT OF AGREEMENT	Services (Includes Attachment E)
12		Exh E Anticipated Programming Deliverables
13	M CELLANEOUS PROVI YONS	Exh F Constructability Implementation Program Exh G Hazardous Material Abatement Consultants
	1.1 Captions 13 Govern	Exh H Policy on Utilization, Historically
	13.3	Underutilized Businesses
	13.4 Severability	Attachment 1 to Exhibit E—HUB
	13.5 Independent Contactor	Subcontracting Plan
		Exh I Commissioning Implementation Program
		Exh J Additional Services Proposal Form
	•	Exh K Adjustment to Basic Services Compensation Exh L Project Scope Summary Questionnaire
		Exh L Project Scope Summary Questionnaire

Article 1 Project Architect's Services and Responsibilities

The Project Architect shall provide the usual and customary Basic Services necessary and reasonably inferable to complete the Project and each phase of the project described in Paragraphs 1.2 through 1.6, below, along with any Additional Services requested by the Owner.

1.1 **Basic Services**

- 1.1.1 **Basic Services.** The Project Architect's Basic Services included all disciplines identified in Article 14 and all related usual and customary design, consultant, and other ryices necessary and reasonably inferable to complete the Project, or any phase of the Project, in accordance with the Owner's requirements and the terms of this Agreement.
- 1.1.2 The Facilities Program (see Article 2) describes the intended processcope and character along with the anticipated Project Schedule and the Preliminary Project Cost. It is a Project Abhitect's responsibility to review and understand the requirements of the Facilities Program and to refform his professional services so as to achieve those objectives.
- 1.1.3 The Construction Cost Limitation for this Project is recified in A icle 14. The Project Architect is responsible with the cooperation of the Construction does not exceed the Construction Cost Limitation.
- 1.1.4 The Owner may require the Project a shirect to provide services for the Project in multiple stages or parts identified as Construction Contract to a C
- 1.1.5 The Project Architect shall make the design of the Project to achieve the Facilities Program objectives of scope and cost though completion and acceptance of Construction Documents phase. The Project Alexact shall advise be Owner of any adjustments to the scope or quality of the Project necessary to conply the Construction Cost Limitation during design development as part of Basic Services.
- the Project Architect shall submit the names of all consultants, persons, or firms, which the Project Architect propose to use in the execution of its services and shall provide the Owner with a fully counted and of each contract or agreement that the Project Architect enters into with any consultant. Trojec Architect is responsible for coordinating the work of all of its consultants to assure that their services are appropriate for and adequately incorporated into the design of the Project. The Owner reserves the right prior to execution of the agreement, in its sole discretion, to reject the employment by Architect of any consultant for the Project to which Owner has a reasonable objection. Architect, however, shall not be required to contract with any consultant to which it has a reasonable objection.
- 1.1.7 The Project Architect shall pay for its consultants' services out of its fees. The Owner is not responsible for any consultant fees or costs unless expressly agreed to in writing.
- 1.1.8 The Project Architect agrees to allocate work to consultants that are historically underutilized businesses in accordance with the Policy on Utilization Historically Underutilized Businesses, attached as Exhibit H. No changes to the HUB Subcontracting Plan may be made unless

approved in writing by the Owner. While this Agreement is in effect and until the expiration of one year after final completion, the Owner may require information from the Project Architect, and may conduct audits, to assure that the Plan is followed.

- 1.1.9 The Project Architect shall design the Project to incorporate current systems technology as appropriate to the stated mission of the institution and the programmed functional activities. The technology shall be compatible with any existing facility and acceptable to the Owner.
- 1.1.10 The Project Architect shall perform its services in accordance with the Owner's furnished construction standards and project description.
- 1.1.11 The Project Architect shall design the Project in accordance with the approved Campus Master Plan, or as directed by the owner's representatives.
- 1.1.12 Basic design services shall include incorporation of the precions of the Energy Conservation Design Standard for New State Buildings as administered by the State ergy Conservation Office, State Comptroller's Office of the State of Texas. Project Architect shall provide a swiner with a Statement of Compliance and associated compliance documentation as required.
- ist with a 1.1.13 The Project Architect, as part of Basi d attend with Owner shal to Section representatives an open meeting to be held pursua s Government Code, to verify the economic feasibility of incorporating an ergy device or space heating, cooling, ative e building's design and proposed energy water heating, electrical loads, and interior system, if requested by Owner. At a minir Project itect shall provide an economic evaluation for the potential of renewable energy applicat legislative requirements. Guidelines are ursuant te available from the State Energy Conservation (tate Com fler's Office.
- 1.1.14 Basic design states shall include in praction of the provisions of the Xeriscape Landscaping design requirements at adaptate by the State of Texas Building & Procurement Division for Xeriscape landscaping on new construction places, pursuant to Section 2166.404 *Texas Government Code*. Project Architect shall provide tite analysis and design to incorporate these provisions. A summary of the project equirements meeting these guidelines shall also be provided for the Design Development submittal lack.
- 1.1. The Proje as part of Basic Services, shall engage a recognized and edistruction d specializ st estimating consultant acceptable to the Owner to prepare detailed Constr ction Cost Estimates of the Project in a form acceptable to the Owner following the Construction Updated Estimates shall be included with the plans and Specif (CSI Srmat. or review at completion of the Design Development phase and at the stages of specifica completion of the Construction Documents required in Article 14. If the Construction Cost Estimate exceeds the Constructio Cost Limitation at any time, the Owner will determine whether to increase the Construction Cos mitation or require the Project Architect to revise the Project scope or quality to comply with the Construction Cost Limitation at no additional cost to Owner. Reductions in Project scope or quality are subject to Owner's review and approval. If the Construction Cost Estimate is below the Construction Cost Limitation, the Owner and Project Architect shall mutually agree on changes to the project scope or the Construction Cost Limitation.
- 1.1.16 The Project Architect shall submit documents to the Owner for review at completion of the Schematic Design and Design Development phases and at the stages of completion of the Construction Documents as described in Article 14. The Project Architect shall incorporate into the documents such corrections and amendments as the Owner requests, unless the Architect objects in

writing and receives the Owner's consent not to make the changes. The Project Architect will be responsible for any damages incurred by the Owner that are caused by Project Architect's failure to incorporate requested corrections and amendments to the documents.

- 1.1.17 Project Architect shall provide a review and comment form acceptable to the Owner for Owner's use during document review. Owner will provide its document review comments to Project Architect on the form and the Project Architect shall provide a detailed written response to each of the Owner's review comments indicating where and how they have been addressed in the design documents. At each required document submittal stage, the Project Architect shall include the completed comments form from the preceding submittal along with a cover letter signed by a firm pripagal affirming that the previous review comments have been fully addressed in the current submittal failure to respond to the previous comments or to provide the written affirmation may result in reduct on or rejection of the Project Architect's then current Statement for Architectural/Engineering Services Owner' revised drawing shall not be deemed to be an approval of any unlisted change ny costs o expense for any Project Architect's additional services subsequently incurred for such un ed changes hall be borne or reimbursed by Project Architect.
- 1.1.18 The Project Architect, as part of Basic Services, all become sulficiently familiar with the existing facilities, systems and conditions at the Project local so that the roposed Project will completely and properly interface functionally with them.
- Owner is examg into this Agreement in alities with respect to performing Project 1.1.19 Project Architect agrees and acknow ges tha reliance on Project Architect's represented profession r this Agr Architect's services, duties, and obligations ent. Project Architect agrees to use Project Architect's best professional efforts, skill, Lities in performing Project Architect's ent, and diligently services. Project Architect shall perform its S d shall endeavor to further the interest of the Owner in accordance with Owner's requi and procedures. Project Architect agrees to use eme its best efforts to perform it ser n accordance wil usual and customary professional standards of care, skill and diligence consiste t rchitectural practices for architectural firms in Texas that provide professional design servi es for pr ts that are similar in size, scope, and budget to the Project, and (ii) in compliance with all a plicable national, federal, state, municipal, and State of Texas laws, regulations, code dinances, orders and with those of any other body having jurisdiction. There are no obligations, com um. or impedin ents of any kind known to the Project Architect that will limit or prevent perform chitect of its services. Project Architect hereby agrees to nce b correct, at i own cost, ces, and the services of its consultants, that do not meet the standar of care.
- of any draw go, plans, vetches, instructions, information, requirements, procedures, requests for action, and other data supplied to Project Architect (by Owner or any other party) that Project Architect uses for the Project. Project Architect shall identify to the Owner in writing any such documents or data which, in Project Architects rofessional opinion, are unsuitable, improper, or inaccurate in connection with the purposes for which such documents or data are furnished. Owner does not warrant for the accuracy or suitability of such documents or data as are furnished unless Project Architect advises Owner in writing that in Project Architect's professional opinion such documents or data are unsuitable, improper, or inaccurate and Owner confirms in writing that it wishes Project Architect to proceed in accordance with the documents or data as originally given.
- 1.1.21 Project Architect's services shall be reasonably accurate and free from any material errors or omissions. Neither acceptance nor approval of Project Architect's services by the Owner shall relieve Project Architect of any of its professional duties or release it from any liability, it being understood that

Owner is, at all times, relying upon Project Architect for its skill and knowledge in performing Project Architect's services. Owner shall have the right to reject any of Project Architect's services because of any fault or defect in the Project due to any material errors or omissions in the plans, drawings, specifications, and other materials prepared by Project Architect or its consultants. Upon notice of any such errors or omissions, Project Architect shall promptly provide any and all services necessary to correct or remedy them at no additional cost to the Owner. Project Architect's obligation to correct its errors and omissions is in addition to, and not in substitution for, any other remedy for defective services which Owner may have at law or in equity, or both.

- 1.1.22 The Project Architect shall not proceed to any phase of design prexpressly authorized by the Owner, except at the Project Architect's own financial risk.
- 1.1.23 Project Architect agrees to furnish efficient business adminimation are uperintendence and to use Project Architect's best efforts to design the Project in an expedition and economical manner consistent with the interest of Owner and Project Architect's professional skill and tre.
- ersonnel and resourd 1.1.24 Project Architect shall allocate adequate time necessary to perform its services. Project Architect's Senior Principal(s) onsible for managing the Project is identified in Exhibit C and shall not be changed without the prior as val of the O ner. The day-to-day Project team will be led by the Senior Principal(s) u eted by vner or prevented by wise factors beyond the control of Project Architect. incipal(act on behalf of Project Senior Architect with respect to all phases of Project Archi es and sha e available as required for s Ser the benefit of the Project and Owner.
- 1.1.25 Project Architect shall make able effor o investigate any documents provided by the Owner and the visible existing condition Ite to identify existing systems and he Projec hodal be Project Architect's design for the Project and construction which must be modified to accom entify to Owner any discrepancies between the construction of the Project viect Arc tect sh the documents and visible condition, and sult wan the Owner on any special measures, services or further investigations required for roject A ect to perform its services free from material errors and omissions and to properly coordinate with existing systems and construction. This investigation shall be accomplished by reed, professional, chitects and engineers, as appropriate.
- 1.1.26 The Pro when requested by the Owner, shall coordinate the purchase of additional rarographic m als for b ding or proposal purposes or when additional review sets, in those required by Article 1.4. is required by the Owner. The Project Architect shall present a excess Tax E emption Certificate to the vendor and coordinate the Owner's requirements for type, quantity and , the Project Architect will account to the Owner for all additional invoice reque wnor through the A/E as the Owner's agent and shall distinguish between those by the materials ordered on bell If of the Owner without sales tax and any other copies thereof that Project Architect, or others, may order and pay for which includes sales tax, on its own or their behalf. Forward to the Owner the mal vendor's invoice for materials purchased by the Owner and delivered to the A/E as the Owner's agent.
- 1.1.27 When the project is subject to Texas Commission on Environmental Quality (TCEQ) regulations, Project Architect shall coordinate all related design efforts, including the civil engineer and landscape architect, so that consideration of site design and TCEQ Best Management Practices (BMP's) are integrated.
- 1.1.28 Insurance Coverage. The Project Architect shall carry such professional liability/errors and omissions insurance, covering the services provided under this Agreement and other coverage's as

further described, acceptable to and approved by the Owner. The fees for such insurance will be at the expense of the Project Architect. The insurance policy shall remain in force for a period of one (1) year beyond the final completion date. A Certificate of Insurance indicating the expiration date, and existence, of the Project Architect's insurance coverage's is required prior to commencement or continuation of performance of the services under this Agreement. Each request for payment by the Architect shall include the expiration date of the insurance. Project Architect shall deliver to Owner replacement certificates not less than thirty (30) days prior to the expiration of any such insurance. If, however, Project Architect fails to pay any of the renewal premiums for the expiring policies, Owner shall have the right (but not the obligation) to make such payments and set off the amount thereof against the next payment coming due to Project Architect under this Agreement.

- a) A Certificate of Insurance is required with a minimum limit a \$1,000,000 each claim and \$1,000,000 aggregate. The Certificate shall indicate the solution of the Project Architect's professional liability and errors and omissions insurance. The Certificate is to identify the specific name of the project according to the terms of this Agreement and identify the Board of Regents of Midwestern State University as the specific where.
- b) On Site Insurance: For services performed on twner's premises, the oject Architect shall furnish to Owner Certificates of Insurances as set forth below prior to the commencement of any work hereunder to hall make in such colorage during the full term of the Agreement.

Worker's Compensation
Employer's Liability
Bodily Injury by Disease
Statutory amits
\$500,000 each
\$1,000,000 each accident
\$1,000,000 policy limit
\$1,000,000 each employee

Commerce \$1,000,000 each occurrence \$2,000,000 aggregate

Business Auto Liac lity
Shined Single Lim
\$1,000,000 each occurrence

- Notice of Cancel as Perquired insurance shall not be cancelable without thirty (30) days' prior writen notic to Owner.
- 1.1.29 Project Arch tect shall include the Owner as an additional insured on the General Liability policy, and the Worker's Companyation policy shall include a waiver of subrogation in favor of the Owner.

1.2 Schema c Design Phase

- 1.2.1 Research the mutually agreed upon Facilities Program, Construction Cost Limitation and the Project Schedule, the Project Architect shall prepare sufficient alternative approaches to design and construction of the Project to satisfy Owner's requirements and shall, at completion of this phase, submit Schematic Design Documents in accordance with Owner's Design Guidelines and any additional requirements set forth in Article 14.
- 1.2.2 Project Architect shall provide all services necessary to perform the services of this Phase (preparation of Schematic Design Documents) including, without limitation, unless otherwise approved by Owner, the preparation and prompt delivery of all items specified in this document.

- 1.2.3 Project Architect shall work closely with Owner in preparation of schematic drawings and shall specifically conform to Owner's requirements regarding aesthetic design issues.
- 1.2.4 The Project Architect shall furnish and deliver to the Owner the number of complete printed sets of Schematic Design documents as enumerated in Article 14.
- 1.2.5 The Project Architect shall direct the preparation of a detailed construction cost estimate as described in Sub-paragraph 1.1.15 to confirm compliance with the Construction Cost Limitation and include it with the completed Schematic Design Documents. The Project Architect shall advise the Owner of any adjustments to the project scope necessary to align the cost estimate and the project budget with the established Construction Cost Limitation and revise the Schematic Design Documents as may be required.
- 1.2.6 Before proceeding into the Design Development Phase, the Phase Architect shall obtain Owner's written acceptance of the Schematic Design documents and approval of the Project Architect's preliminary construction cost estimate and schedule.

1.3 **Design Development Phase**

- Based on the approved Schematic adjustments to the Oocum and a Facilities Program or Construction Cost Limitation uthorize y the O Project Architect shall chents in acc sance with Owner's written haracter of the Project in accordance with prepare, for approval by the Owner, Design Develop. t Doci requirements to further define and finalize ne size t forth in Article 14. Owner's Design Guidelines and any addition guiremen
- 1.3.2 The Project Architect shall films, and delive, the Owner the number of complete printed sets of Design Development documents is entire atted in Article 14.
- 1.3.3 The Project Archite t show frect he preparation of a detailed construction cost estimate as described in Sub-paragraph 1.1.15 a confine ampliance with the Construction Cost Limitation and include it with the completed Design Development Documents. The Project Architect shall advise the Owner of any adjustment to the project scope necessary to align the cost estimate and the project budget with the established Construction Cost Limitation and revise the Design Development Documents as may be required.
- Obtain Owner's written acceptance of the Design Development documents and approval of the mutually established Construction 2 Cost indication and schedule.
- 1.3.5 The Project Architect shall prepare presentation materials as defined in this document at completion of Design D velopment and if so requested shall present same to the Board of Regents at a regular meeting was scheduled within the state.
- 1.3.6 The Project Architect shall prepare preliminary recommended furniture layouts for all spaces where it is deemed important to substantiate the fulfillment of program space requirements, or to coordinate with specific architectural, mechanical and electrical elements.
- 1.3.7 Project Architect shall assist the Owner with seeking approval of the project by the Texas Higher Education Coordinating Board (THECB). Such assistance shall include (i) the preparation of a listing of the rooms, room type and usage codes, and square footages in the project, and (ii) the preparation of project cost information, in accordance with THECB Guidelines. This information shall be

provided at the completion of the Design Development Phase when requested by the Owner. The listing of rooms, room type and usage codes, and square footages shall then be updated to reflect any changes occurring during construction and provided to the Owner at Substantial Completion. Project Architect shall provide this updated information on the "Project Scope Summary Questionnaire Form".

1.4 Construction Document Phase

- Based on the approved Design Development Documents and any further adjustments in the scope or quality of the Project or in the Project Construction Cost Limitation authorized by the Owner, the Project Architect shall prepare, for approval by the Owner, Contruction Documents consisting of Drawings and Specifications in accordance with Owner's written equirements setting forth in detail the requirements for construction of the Project, including, without mitation, his document and any additional requirements contained in Article 14. The plans, drawings as pecifica s for the entire Project shall be prepared so that the construction of the building and related s, including built-in permanent fixtures and equipment, will cost no more than the Construction Cost L tation estab shed by Owner. The Project Architect is responsible for managing the design to stay within Constr ction Cost Limitation. The Project Architect shall advise the Owner or tters such as constru phasing and scheduling, bid or proposal alternates, special cash allowance iquidated damages, ne construction contract time period, and other construction issues appropriate for the
- 1.4.2 The Project Architect shall as the Other in to person with the Owner's responsibility and procedures for obtaining approval to II authorities having arisdiction over the Project.
- 1.4.3 The Project Architect shall are coordination and inclusion of sequence of operations for all operable systems in the facility.
- 1.4.4 The Project Architect, at the Project Architect's expense, at each stage of review described in Article 14, shall fair and deliver to the court the number of complete printed copies of all plans, drawings and specification of the character rade or furnished in connection with the Work, as enumerated in Article 14, which copies share time the property of the Owner. The Project Architect shall incorporate into the plans, drawings and specifications such changes as are necessary to satisfy the Owner's written review naments or published meeting minutes, any of which may be appealed in writing for good cause.
- The Proje chitect's all pay for the reproduction of all plans, specifications and other use by the roject Architect and its consultants and all documents reproduced for the docume variou completion stage rev ews (as set forth in Article 14) by the Owner prior to the reproduction of All other reproduction costs shall be borne by the Owner, provided that biddin oduction work are billed directly to the Owner, free of state sales taxes, and all invoice identified by the Project Architect as to the project name, number and institution. However, addenda documents issued after e bid documents are reproduced, except for changes generated by Owner, shall Ject Architect's expense. be supplied at the
- 1.4.6 The Project Architect shall direct the preparation of a detailed construction cost estimate as described in Sub-paragraph 1.1.15 to confirm compliance with the Construction Cost Limitation and include it with the completed Construction Documents. The Project Architect shall advise the Owner of any adjustments to the project scope necessary to align the cost estimate and the project budget with the established Construction Cost Limitation and revise the Construction Documents as may be required.
- 1.4.7 Construction document drawings shall be produced on a CADD system (AutoCAD 2008) as part of Basic Services. The final media for the CADD data shall be .DWG files.

- 1.4.8 The Project Architect shall participate in a final review of the Construction Documents with the Owner at the Project location or other location specified by Owner in the State of Texas. Prior to the Owner's approval of the Construction Documents, the Project Architect shall incorporate such changes as are necessary to satisfy the Owner's review comments.
- 1.4.9 At the completion of the Construction Document Phase, the Project Architect shall complete the "Project Scope Summary Questionnaire Form" which is attached as an Exhibit to this Agreement. The information shall be based on the completed scope of work as defined in the documents.
- 1.4.10 Before proceeding into the Bidding and Proposal Phase, the Project Architect shall obtain Owner's written acceptance of the Construction Documents and approval of the mutually established Final Construction Cost Limitation.

1.5 **Bidding and Proposal Phase**

- The Project Architect shall assist the Owner in obtaining and aluati proposals, and assist in awarding contracts for construction, uding preparation for ttendance at Prebid or Preproposal Conferences and HUB meetings. rchitect shall answer inquiries from bidders and proposers at Owner's request, and shall prepare and ary addenda to the bidding or proposal documents. The Project Archi regista of bid and proposal mainte documents, distribute documents to bidders, pro obtain and administer sers, an lan roò deposits, if requested by owner.
- 1.5.2 The Project Architect shall exestigate a responsibility of apparent low bidders or proposers and inform Owner in writing of its though and recommendations. For proposers selected by qualifications and by competitive sealed proposals the Project schitect shall investigate qualifications and other pertinent proposal information and interaction the Owner in writing of its findings and recommendations.
- 1.5.3 In the event the best value proosal received for the Project exceeds the Final Construction Cost Limitation established at the completion of the Construction Document Phase, the Project Architect, with a charge to the Owner, and if so directed by Owner, shall revise the drawings and specifications as necessary to a cost of the Project within the Final Construction Cost Limitation. The Owner reserves the eight to a cost a proposal and award a construction contract that exceeds the Final Construction Cost I minution, it such award is determined by Owner to be in the Owner's best interest.

6 uction Phase—Administration of the Construction Contract

- 1.6.1 The Confruction Phase shall commence at the acceptance of the GMP from the CMAR and issuance of a Notice to Proceed with Construction Services and terminate sixty (60) days after Final Payment to the Confactor is made, or when all of Project Architect's services have been satisfactorily performed, whichever occurs later.
- 1.6.2 Project Architect shall provide administration of the Contract for Construction as set forth below as of the date of this Agreement.
 - a) The Project Architect shall coordinate with the Contractor to establish and maintain a numbering and tracking system for all Project records, including changes, requests for information, submittals, and supplementary instructions and shall provide updated records

- at each Owner's monthly meeting and when requested. The Project Architect shall manage and execute all Change Orders.
- b) The Project Architect shall chair all meetings scheduled by the Owner or Project Architect and shall promptly provide summary notes to all parties. The Project Architect shall attend Contractor's regularly scheduled planning meetings when requested.
- 1.6.3 The Project Architect shall review the Contractor's list of proposed subcontractors for the work, initial administrative submittals for Project Schedule, Schedule of Values, and Submittal Schedule, and Equipment Matrix to establish appropriate bases for construction monitoring, payment processing, and system commissioning. The Project Architect shall identify necessary revisions to the documents in writing to the Contractor and recommend acceptance of the documents by the Owner when appropriate. The Project Architect shall review periodic updates of all schedules with Owner and Contractor to evaluate appropriateness.
- 1.6.4 The Project Architect and its consultants shall prepare approprie materials for and conduct a Pre-Construction Conference at the site prior to commen tement of construct.
- The Project Architect shall be a representative of Owner during the Co struction Phase, and shall advise and consult with the Owner. Instructions to the Co tor shall be orwarded through the Project Architect. The Project Architect shall have a half of t Owner to the extent act of provided in the Contract Documents. Duties, resp d limita authority of the Project sibilities Architect shall not be restricted, modified or extended of the Owner. hout w ten accepta
- shall vis site during the entire construction period to 1.6.6 Site Visits. The Project Arc observe the progress and quality of the Won to determ in general if the Work is proceeding in accordance with the Contract Documents. Each s consultant shall visit the site during iect Arch. to observe the progress and quality of the Work construction activities related to the consultant's iscip. and to determine in general if the s proceed ng in dance with the Contract Documents. Project reports of their site visits and meetings. The Project Architect and its consultants shall who Architect shall not be required to ma exhau. or continuous onsite visits to inspect the quality or quantity of the Work.
 - vations, the Project Architect shall keep the Owner a) onsite obse On the informed and quality of the Work, and shall endeavor to guard the Owner f the against de encies in the Work of the Contractor. Project Architect shall and the Contractor in writing of any portions of the work which Project notify Own Architect has observed as not being in conformity with the Construction Documents and Lations as to correction of the deficiencies or defects. Project Architect its site representative available and shall consult with Owner and the nall In on the occasion of all circumstances arising during the course of construction Contract which y uld make such consultation in Owner's interests.
 - b) In addition to site visits for general inspection and observation, the Project Architect and its consultants shall visit the site for specific purposes related to certification of progress payments, start-up or mock-up reviews for significant work activities and for formal inspections of the Work. The Project Architect and its consultants shall provide written reports of all site visits to the Owner and Contractor.
- 1.6.7 The Project Architect shall prepare an agenda for, and conduct monthly job conferences for attendance by representatives of the Contractor, major subcontractors, the Project Architect and the Owner, and prepare and distribute minutes of the meetings.

- 1.6.8 The Project Architect shall not have control or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work, for the acts or omissions of the Contractor, Subcontractors or any other persons performing any of the Work, or for the failure of any of them to carry out the Work in accordance with the Contract Documents.
- 1.6.9 The Project Architect shall at all times have access to the Work wherever it is in preparation or progress.
- 1.6.10 The Project Architect shall determine the amounts owing to the Contractor based on observations of Work placed at the site and on evaluations of the Contractor's Architection for Payment, and shall coordinate its review and evaluation with the Owner's representatives, and shall certify Contractor's Application for Payment in an appropriate amount.
- itute a repre 1.6.11 The certification of a Contractor's Application for Payment shall a by the Project Architect to the Owner, based on the Project Architect's observations and on the data comprising the Contractor's Application for Payment, the Work has progr to the point indicated; that, to the best of the Project Architect's knowledge, ermation and balief, e quality of the work is in accordance with the Contract Documents (subject to an e ation of the \ ork for conformance with the Contract Documents upon Substantial Compl of any su sequent tests required ne rest by or performed under the Contract Documents e Contract Documents o minor viations correctable prior to completion, and to any specific qu fication stated in th ontractor's Application for mount certified. However, the approval of a Payment); and that the Contractor is entitled to bayment h Contractor's Application for Payment shall n a represe tion that the Project Architect has made any examination to ascertain how and for what pu has used the monies paid on account of the Contra the Contract Sum.
- all be the interp 1.6.12 The Project Ar If the technical requirements of the Contract of the work of the Contractor. The Project Architect shall Documents and the judge of the perform render interpretations necessary for ecution or progress of the Work with reasonable e prope promptness on written request of eith the Owner or the Contractor, and shall render written recommendations with business days, of all claims, disputes and other matters in question between the Owner and the Contrac to the exe ation or progress of the Work or the interpretation of the Contract Documents.
- .6.13 Interpretations and recommendations of the Project Architect shall be consistent with the intent of and reasonably inferable from the Contract Documents and shall be in written or graphic form.
- artistic effect shall be find if consistent with and reasonably inferable from the intent of the Contract Documents. The Project Architect shall review interior designs and/or furniture selections proposed by the Owner and advise Owner on their aesthetic compatibility with the Project Architect's design.
- 1.6.15 The Project Architect shall have the responsibility and the authority, with appropriate notification to the parties, to reject Work which does not conform to the Contract Documents. Whenever, in the Project Architect's reasonable opinion, it is necessary or advisable for the implementation of the intent of the Contract Documents, the Project Architect will have authority to require special inspection or testing of the Work in accordance with the provisions of the Contract Documents, whether or not such Work will then be fabricated, installed or completed. The Project Architect shall review construction materials testing and any special testing required and shall provide recommendations for retesting, actions, or any appropriate corrective measures as may be necessary or appropriate based on the results of such tests.

- 1.6.16 The Project Architect and its consultants shall review and approve or take other appropriate action upon the Contractor's submittals such as Shop Drawings, Product Data and Samples, but only for conformance with the design concept of the Work set forth in the Contract Documents, and shall respond to Contractor's inquiries and questions and provide supplemental information as appropriate. Action on submittals shall be taken with reasonable promptness so as to cause no delay to the Contractor's scheduled progress, but in any event no more than fourteen (14) business days after receipt. The Project Architect's approval of a specific item shall not indicate approval of an assembly of which the item is a component. The Project Architect's review shall not constitute approval of any construction means or methods.
- 1.6.17 Project Architect shall clarify and interpret the intent and scor of the Construction Documents and, if necessary or appropriate, issue supplemental documents to amplify or explain portions of the Construction Documents.
- 1.6.18 Project Architect shall provide assistance in the review of the for actor's requests for change orders or claims for additional time or costs, and make recommendation to Owner actor such requests or claims.
- 1.6.19 The Project Architect shall prepare Change Order the Owner's approval and execution in accordance with the Contract Documents, and shall have authorize order minor changes in the Work not involving an adjustment in the Contract Sum of Contra Time which are not ion o inconsistent with the intent of the Contract Docu njunction ach Change, the Project nts. In Architect shall prepare an independent cost and time e omparison in the Contractor's proposal ate fo and recommend to the Owner whether the proposal is accommend
- 1.6.20 Project Architect shall prepar ed Contra Prayings, where appropriate, to illustrate Orders. A coposed changes to drawings plans and we defined in the document depicting them as to and document the work required by approved C specifications, regardless of how initiated, shall be to by defined in the document depicting them as to scope of work added, removed. The original pies of the Construction Documents maybe It such revisions shall be separately recorded on the media revised to show such changes, provided acceptable to Owner, including, without limitate ADD. Such revisions shall be clearly indicated and a current revision date shall be included on the reproducible copy. Changes to the specifications shall be made by consecutively bered and dated ddenda. All changes to design documents or specifications will be identified with da ge, revision amber and other customary identification references. Areas changed on drawings will ow each change. Clouds designating previous changes will be removed so at only the m es will be clouded. cent cha
- 1.6.21 Project Architect and its consultants shall conduct and participate in concealed space observations, successful attrupt Servations, systems integration/operational demonstrations, Substantial Complete a pre-Final work observations to determine the Dates of Substantial Completion, and Final work observation. In a sociation with each observation, Project Architect and its consultants shall prepare a list of items which Project Architect and its consultants have observed as deficiencies in the Work, requiring a aedial work or replacement, assemble and distribute the official punch(s) to all affected parties, and thereafter review the corrected and/or replaced work and assist in verification of correction of all items.
- 1.6.22 Project Architect shall review, for conformance with the Contract Documents, Contractor's submission of guarantees and warranties.
- 1.6.23 The Project Architect and its consultants shall assist the Owner in checking as-built drawings during the course of the Work in association with certifying progress payments and shall review

as-built documents for completeness and compliance with Contract requirements at Substantial Completion and at Final Completion of the Project.

- 1.6.24 Project Architect shall receive and review Contractor's submission of record drawings, operating and maintenance instructions, and all manuals, brochures, drawings, and other close-out documentation furnished by the Contractor, shall require necessary revisions to same, and when acceptable under the terms of the Contract between Owner and Contractor, shall forward to Owner. The Project Architect shall certify final payment to the Contractor when the requirements of the Contract between Owner and Contractor have been met.
- 1.6.25 Project Architect shall monitor the Contractor's schedule for the construction phase work and assist the Owner in reviewing all relevant activities and advise the Owner of the Contractor's scheduled progress.
- 1.6.26 Project Architect shall provide a milestone schedule that is acceptable to the Other and shall be submitted on a monthly basis prior to submission of construction payout application, in conformance with the project milestone schedule, so that the desired development of construction schedule for the Project shall be maintained.
- 1.6.27 The Project Architect shall be available are all pays at to advire the Owner regarding Warranty items and to inspect Warranty work doing the participate in the Project's one year warranty review.

1.7 Additional Services

- be provided if authorized or confirmed 1.7.1 Additional Services are those which sh in writing by the Owner and for which compen ation. It be provided as described in this Agreement in oml encing Additional Service, Project Architect shall lition | Services Proposal, in the form attached hereto as an addition to Basic Compensation r to comi encing prepare for acceptance by the Own can ch shall describe in detail the nature or scope of the Exhibit, or other format as directed by Owner, Additional Services, the basis upon which Project Architect has determined that such service are Additional Services, and which s set forth the max mum amount of fees and reimbursable expenses for which rform such A ditional Services, together with a proposed schedule for the Project Architect is preprese Those services which the Owner contemplates to be provided as performances of such Additional ed to be Aditional Services are described in Article 14. Project Architect Additional Services or con eed only after writt in acceptance by Owner of the Additional Services Proposal. shall pro
- by Project Description of this Agreement and Services Proposal and the services performed by Project Description and the such Additional Services Proposal shall become part of this Agreement and shall be subject to all terms and conditions of this Agreement, as fully and completely as though the same had been included in this Agreement as a Basic Service at the original execution of this Agreement.
- 1.7.3 Providing services to make detailed investigations of existing conditions or facilities or to make measured drawings of them is an Additional Service except as reasonably necessary to verify the accuracy and completeness of drawings or other information furnished by the Owner and to the extent necessary for the Project Architect to complete its responsibilities hereunder free of material errors and omissions. Project Architect shall not be required to perform any destructive testing or to hire the services of a surveyor unless agreed to as an Additional Service.

1.8 **Time**

- 1.8.1 Project Architect shall perform all of Project Architect's services described herein as expeditiously as is consistent with (1) Project Architect's best professional efforts, skill and care, (2) the orderly progress of such services, and (3) in conformance with the project milestone schedules so that the desired development and construction schedule for the Project shall be maintained. Project Architect shall at all times provide sufficient personnel to accomplish Project Architect's services within the time limits set forth in the schedules described herein.
- 1.8.2 Attached hereto is an Exhibit containing a schedule for completion of each of the phases of services to be performed by Project Architect pursuant to this Agreeme The project schedule contains milestone dates which have been established in the Request for Quaffications previously issued shown on the or may be modified by the Owner to reflect current conditions. Supplying al activi schedule, and any associated dates not yet defined, shall be determined at the non of the Program Phase or at such time when both parties mutually agree that the project is sur ently devel ed and documented. Changes in this schedule may be made only with the written approve f Own . Project Architect shall perform all of its services in accordance wi the then-current sche approved by Owner.
- 1.8.3 Project Architect shall provide an updat a decomplete act is acceptable to the Owner and shall be submitted on a monthly basic prior to a mission with Architect's design phase payment application, in conformance with the design priect must one schedule, so that the desired design schedule for the Project shall be maintained.

Article 2 Owner's Responsibilities

- prepare a Facility Program as an Additional 2.1 The Owner and Project Archiect Service as set forth in Article is Agreel ent. Facility Program will set forth the Owner's description of the project scope, ost, schedule, criteria for design objectives, oject ? characteristics and constraints, space nd relationships, site requirements, existing facilities, quireme and desired special components, system and equipment. If Project Architect prepares the Facility Program, then Owner review the Facility Program when completed and then determine whether to porize commacement of Basic Services. The Owner reserves the right proceed with the Project to terminate the Agreen completion of the Facility Program, and shall have no further nt fol obligation Project Arcl payment for services authorized by Owner and provided by other to Project. achitect prior to su n termination in accordance with the terms and conditions of this Agreement.
- The owner will provide a preliminary project budget and schedule for the Project. The budget will be unstruction Cost Limitation, contingencies for bidding and changes in the Work during construction, and ther costs which are the responsibility of the Owner. The schedule attached hereto as an Exhibit, will set forth the Owner's plan for milestone dates and completion of the Project.
- 2.3 The Owner designates Facility Services as its representative authorized to act in the Owner's behalf with respect to the Project. The Owner's authorized representative shall examine the documents submitted by the Project Architect and shall render decisions pertaining thereto promptly, to avoid unreasonable delay in the progress of the Project Architect's services. The Associate Vice President of Facility Services is also designated as the Owner's representative for the purpose of administering this contract, including determination of fees earned by the Project Architect and equitable back charges against the Project Architect. The Owner shall have the right to withhold from payments due Project Architect such sums as the Owner deems reasonably necessary to protect Owner against any

loss or damage which may result from negligence by Project Architect or failure of Project Architect to perform Project Architect's obligations under this Agreement pending final resolution of such claims.

- 2.4 The Owner, at Owner's cost, will secure the services of surveyors, geotechnical and laboratory testing engineers, or other special consultants to develop additional information to the extent necessary for the design of the project. The Project Architect shall provide the Owner with parameters for inclusion in the Owner's instructions to such providers.
- 2.5 The Owner shall arrange and pay for structural, mechanical, chemical and other laboratory tests as necessary during construction except as required of the Corrector in the Contract Documents.
- 2.6 The Owner shall furnish all legal, accounting, auditing and parameter as may be necessary for the Project.
- 2.7 The services, information, surveys and reports required by the precess of paragraphs shall be furnished at the Owner's expense.
- 2.8 If the Owner observes or otherwise acquires acts, knowledge of any design fault or defect in the Project or conflict in the Contract document written a fee thereo will be given by the Owner to the Project Architect; however, Owner stell have a obligation or dry to investigate whether such faults, defects, or conflicts exist.
- t's design at the completion of Schematic 2.9 The Owner will review the iect Arch of the sta of Construction Documents as described Design and Design Development and at comp the plans and specifications will be in Article 14. Comments concerning correction mendmen furnished in writing to the Project Architect as y as possible after receipt of the documents for review. Owner's approval of the ents mus be in and no approval may be deemed given in the absence of written approval. The equire he Project Architect to halt production during design review.
- 2.10 The Order shall furnish required information and services and shall render approvals and decisions as expeditious values sary for the orderly progress of the Project Architect's services and of the Work.
- At the time he Construction Documents are issued for construction bids/proposals, the Owner shall review a statement calculating the Project Architect's fees for the Project based upon the provisions of this transment adamy adjustments to the fee calculation mutually agreed to during design. If Project fees to the revised project fees, Project Architect must notify the Owner of its objections in writing whin fourteen (14) days of receipt of the fee statement otherwise Project Architect's approval of the fee amounts shall be deemed given.
- 2.12 The Owner shall furnish one or more Construction Inspectors who shall be responsible for inspection of the Work, consisting of close, on-site examination of the materials, structure and equipment; and surveillance of the workmanship and methods used to insure that the Project is reasonably accomplished in accordance with the Contract Documents and good construction practices.

Article 3 Construction Cost—Definition

3.1 The Estimated Construction Cost shall be the total cost of all elements of the project, including all alternate bids or proposals, designed and specified by the Project Architect.

- 3.2 The Estimated Construction Cost shall include at current market rates a reasonable allowance for overhead, profit and general conditions, the cost of labor and materials furnished by the Owner and any equipment which has been shown in the plans, specified, and specially provided for by the Project Architect.
- 3.3 The Estimated Construction Cost does not include compensation to the Project Architect and the Project Architect's consultants, the cost of the land, rights-of-way, or other costs which are the responsibility of the Owner as provided in Article 2.

Article 4 Direct Salary Expense

- 4.1 Direct Salary Expense ("DSE") is defined as the actual salaries, expressed on an hourly x withholding) wage basis, prior to deductions for employment taxes (such as FICA, Med incom and employee-paid benefits, of all personnel, including Project Architect's employeedirectly engaged on s. and spec the Project (and performing consultations or research or preparing designs, draw vee ber for the Project). DSE shall exclude mandatory and customary fringe benefits and en, as employer-paid insurance, sick leave, holidays, vacation pensions and similar ibutions, or additions such as bonuses or other surplus payments), overhead des salaries of expense (which inc bookkeepers, secretaries, clerks, and the like), and profit relating to Project. An multiplier applied to orofit. All personnel such DSE shall be for the purpose of covering such ense, and efits. shall mean anyone employed by the Project Archi ct and it onsultan ling, but not limited to, Architects, officers, principals, associates, project and DD technic , engineers, designers, job ect, C forming consultation, research or design, or captains, draftspersons, and specifications wri ers, who s, or oth who are producing drawings, specifications ocuments pertaining to the Project, or who are performing services during construction a tr re directly attributable to, and necessary Property th for, such construction.
- 4.2 Prior to entering a very agreement be and the Project Architect and the Owner, and the Project Architect and its consultants, a project Architect shall submit a full list of all personnel titles and the hourly wage for each which is attached to as an Exhibit. The hourly rates contained therein may be adjusted semi-annually in accordance with the usual and customary salaries of the architectural profession in the area of a riect Architect's affice

- Additional Services. These include actual out-of-pocket reasonable expenditures made by the Project Archite and the Project Architect starformance of its services hereunder for the following expenses:
 - 5.1.1 Fees paid for securing approval of authorities having jurisdiction over the Project.
 - 5.1.2 Professional models and renderings produced for presentations when requested by the Owner.
 - 5.1.3 Shipping or mailing of all reports, drawings, specifications, and other items in connection with the Project except for: correspondence between the Project Architect and the Owner; Project Architect's in-house work or correspondence; or work or correspondence exchanged between the Project Architect and its consultants.

- 5.1.4 Expense of any additional insurance coverage or limits that exceed those required by this Agreement, when requested by the Owner.
- 5.1.5 Expense of transportation and living expenses in connection with out-of-state travel as follows:

a) Travel from Texas to out of state locations:

Maximum rates for lodging and meals shall be in accordance with the "Out of State Meals and Lodging Rates", Texas Comptroller of Public Accounts. (Website; https://fmx.cpa.state.tx.us/fm/travel/out-of-state/index.php plus city and state taxes.)

- (1) Not withstanding the limitation on lodging was above if the expenses actually incurred by the Service Provider for lodging was the State rate, the Service Provider may be reimbursed for the additional as unt incurred up to a maximum of forty percent (40%) of the State rate.
- (2) The meal per diem will only be aid on trips involving a might travel.

b) Travel to Texas from out of state location

- (1) Lodging: maximum eimbur nent for alging it state shall be limited to current State of Texas and diem rapplus city that taxes. The meal per diem will only be paid on trips wolving overnight taxel.
- (2) Not withstance the limitation on lodging rates above, if the expenses actually incurred by intervice Probler for lodging exceed the State rate, the Service Provider may be a bursed for the additional amount incurred up to a maximum of forty percent (4) of the state rate.
- (3) Non impursement line of to current State of Texas per diem rate.
- c) Automobile Expenses that or rental for moderate size category, related auto insurance, gasoline, parking and taxi service. Costs include applicable taxes.
- d) Travel: cox b class air travel with rates nearest to the State contract the late. It is claimed that I shall be booked no less than 7 days in advance when possible in a sement for air travel booked within 7 days of departure, with at prior approval, may be limited. A sales receipt and a boarding pass must be provided for each flight in order to receive reimbursement.
- Approval: Unless expressly directed and approved "in writing" by the Owner, nounts exceeding the above stipulated limitations will not be subject to ambursement.
- 5.1.6 Expends of any reprographic services that are in addition to those required under Basic Services requested by the Owner in writing, including, but not limited to reproduction and delivery of plans, specifications, addenda, reports or other miscellaneous documents. Reprographic services may include electronic document files or paper printing and delivery. Authorized additional reprographic services that are not provided in-house by the Project Architect shall be procured in the following manner:
 - a) Project Architect shall develop a complete scope of services fully describing the services to be provided by the reprographic vendor. The Project Architect shall submit the scope of services to and request bids from at least three reprographic vendors, including at least one woman owned HUB firm and one minority owned

HUB firm for reproduction costs less than \$2,000. For services projected to be less than \$10,000 and greater than \$2,000, three bids procured by telephone are acceptable. For services anticipated to be greater than \$10,000, three written bids are required. For services less than \$2,000, bidding is not required. An updated HUB Subcontracting Plan (HSP) reflecting the new scope of work shall be submitted to the HUB Coordinator for approval.

- b) Reprographic services vendor shall provide, as a minimum, the following information in its bid proposal to the Project Architect:
 - (1) Its ability to handle projected volume on given scholule.
 - (2) Its ability to receive and warehouse Project Architect's electronic document files.
 - (3) Its ability to manage bid document deposit pro
 - (4) Its ability to print partial document sets as directed. Project A chitect.
- c) Project Architect shall provide writter onfirmation attesting a competitive nature of the procurement.
- d) A written Owner's request is real for rehoursement of lese expenses.
- 5.2 Unless expressly directed, and a proved in a cance, by wher, transportation and living expenses incurred within the State of Texas, for one was principal address is within the State of Texas, will not be subject to reimbursement.
- 5.3 Expenses not allowed for rein by ment inchange cost of review documents required to be provided to the Owner under Article 11, ten none changes, FAX service, alcoholic beverages, laundry, valet service, entertainment or any non-project selated items. All tips must be included within the per diem allowances.
- 5.4 Owner shall pay no next-up on cose reimbursables identified in 5.1.1 through 5.1.4 above. A mark-up shall not be paid on losting, meals or travel expenses. Architect shall submit receipts for all reimbursable expenses are long with any reimbursement request.

Article 6 Basis of Compressau

The Owner shall compensate the Project Architect for the services provided in accordance with Article 7. Payments to the Project Architect, and other terms and conditions of this Agreement, as follows:

6.1 Basic Se vices Fee

6.1.1 For Back Services, as described in Article 1, and including all disciplines identified in Article 14.1 as part a Basic Services, Project Architect's Basic Fee shall be calculated as follows:

The Final Construction Cost Limitation (see Paragraph 1.4.11) times the agreed fee percentage (see paragraph 14.4) equals Basic Services Fee

- 6.1.2 The agreed fee percentage for Basic Services cannot be changed without the approval of the owner.
- 6.1.3 The Project Architect's Basic Services Fee will be based on the actual contract award for construction, less special cash allowances and construction contingency.

- 6.1.4 In multi-stage projects, the basic services fee for each Construction Contract Stage (CCS) shall be calculated multiplying the Sub-Construction Cost Limitation for the CCS times the agreed fee percentage for the Basic Services Fee established in paragraph 14.5. The Project Architect's total Basic Services Fee will be the sum of the basic services fees for all CCSs.
- 6.1.5 If the description of the Project Architect's Basic Services is changed materially, the applicable fee percentage shall be adjusted equitably.

6.2 Fees for Changes in Project Scope

- 6.2.1 For reductions in the scope of the Work of the Project that occ after commencement of the Construction Documents Phase but before establishment of the Final Q nstruction Cost Limitation, of the v the Project Architect's fee for basic services related to the eliminated po to the extent such services are provided, shall be calculated using the same percentage fee establish he Basic Services Fee times the lowest bona fide bid or negotiated proposal for the eliminate scope of W k or, if no bid or proposal is received, an up-to-date detailed Construction Cost Estimate for the iminat scope of Work, but only to the extent that services for the eliminated scor f Work were perform
- For increases in the scope of Work of the Project establishment of the t occur after Final Construction Cost Limitation, the fee for the a ed will be calculated Basic \ ices reau using the same percentage fee used to establish the asic Se es Fee lowest bona fide bid or negotiated proposal for the added scope of Work or, h bid or roposal is r ved, an up-to-date detailed Construction Cost Estimate for the added score of World only to the extent that services for the added scope of Work are required.

6.3 Fees for Change Order Services

If revised construction ts are req ired d material changes ordered by the Owner and not due to errors and omissions on the ject At nitect, the fee for the additional Basic Services ge fee used to establish the Basic Services Fee times required will be calculated using the me per the lowest bona fide bid or negotiated proposal for the changes to the Work or, if no bid or proposal is siled Construction Cost Estimate for the changes to the Work, but only to the received, an up-to-date extent that services for the to the Work re required.

6.4 Additiona Se vices

- 6.4.1 Fees for Additional Services, including any services identified in Article 14.2 are in addition to the Boxin Services and described above.
- 6.4.2 For additional services of the Project Architect that are not Basic Services or additional Basic Services due to changes in Project scope, the Project Architect's fee shall be calculated as follows.
- 6.4.3 The fees for Additional Services will be negotiated by the Owner and the Project Architect as the scope of the Additional Services is defined and shall be calculated in one of the following ways:
 - a) A pre-established lump sum amount;
 - b) An agreed percentage of the Final Construction Cost of the Work resulting from the service being provided; or;

- c) On an hourly basis for time expended at an amount not to exceed 2.0 times the direct salary expense for all personnel directly involved in providing the service.
- 6.4.4 In the absence of an agreement between the Owner and the Project Architect, the fees for Additional Services shall be calculated on an hourly basis.
- 6.4.5 For additional services of the Project Architect's consultants that are not Basic Services or additional Basic Services due to changes in Project scope, the Project Architect's fee shall be calculated as an amount not to exceed .10 times the amount that the consultant bills the Project Architect for the additional services. The consultant's fee for the additional services shall be alculated in the same manner as described above.

6.5 **Reimbursable Expenses**

For reimbursable expenses, as described in Article 5, and any other items is used in Article 14 as Reimbursable Expenses, the Project Architect's reimbursement shall be calculated an amount not to exceed.10 times the amounts actually expended by the Project Chitect, the Project Architect is employees and consultants in the interest of the Project.

Article 7 Payments to the Project Architect

7.1 Payments for Basic Services

- the end of each Phase of services or, with the 7.1.1 Payments for Basic Services I be made Owner's approval, monthly and shall be oportion ervices performed within each Phase of services, as demonstrated by work product. in Article 6. The form of Statement basis set attached hereto as Exhibit D and Attachments H for Architectural/Engineering Services to be tilize and I to Exhibit D, which yments anned Layments made to Historically Underutilized Businesses.
- 7.1.2 No partial payment made hall be, or construed to be, final acceptance or approval of the services to which partial payment elates, or a release of Project Architect of any of Project Architect's obligations of the services.
- 7.1.2 Project A shiftet shan promptly pay all bills for labor and material performed and furrished by others in connection with the performance of the services.
- Archite shall submit a request for final payment to the Owner within thirty days after the sinal payment to the Contractor.
- 7.1.5 The acceptance by Project Architect, or Project Architect's successors, of final payment under this Agrament shall constitute a full and complete release of Owner from any and all claims, demands, and causes of action whatsoever which Project Architect, or Project Architect's successors, have or may have against Owner under the provisions of this Agreement except those claims previously made in writing and identified by Project Architect as unsettled at the time of the final request for payment. For purposes of Texas Government Code 2251.021, the date the performance of service is completed is the date when the Owner's representative approves the invoice.
- 7.1.6 For purposes of Texas Government Code 2251.021, the date the performance of service is completed is the date when the Owner's representative approves the invoice. <u>Payment of invoices shall be made within 30 days of Owner's approval.</u>

7.2 Payments for Additional Services and Reimbursable Expenses

Payments for the Project Architect's Additional Services and for Reimbursable Expenses shall be made monthly upon presentation of the Project Architect's valid statement of services rendered or expenses incurred as approved by Owner. Invoices shall include complete documentation of all expenses.

7.3 **Payments Withheld**

- 7.3.1 Under no circumstances shall the Owner be obligated to make any payment (whether a progress payment or final payment) to Project Architect if any one or more of the following conditions precedent exist:
 - a) Project Architect is in breach or default under this A, ement;
 - b) Any portion of a payment is for services that were not provided in ac ordance with this Agreement provided, however, payment sharpe made or those services which were performed in accordance with this Agreement;
 - c) Project Architect has failed to make pay ants promptly to consultants or other third parties used in connection with seases for while Owner has made payment to Project Architecty
 - d) If Owner, in its good faith, legment, retermines the balance of the unpaid fees are not sufficient to the services in accordance with this Agreement; or
 - e) Project Architect has hard to ach a level of performance necessary to maintain the project so ed.
- 7.3.2 No deductions to the made from the roject Architect's compensation on account of liquidated damages or other sums via the from payment to Contractors or on account of the cost of changes in the Work other than those is the white.

Article 8 Proje Architect Accounting Records

- sable Expenses and expenses pertaining to Additional Services and 8.1 Records services performed on th hiple of Direct Salary Expense shall be kept on the basis of basi g Principes and shall be available to the Owner or the Owner's authorized Generally tative at mutually co venient times for a period of at least three (3) years after final completion of represe ect. Owner shall ha e the right to verify the details set forth in Project Architect's billings, the Pr ts, e her before or after payment by (1) inspecting the books and records of certific Project Architect during rmal business hours; (2) examining any reports with respect to this Project; (3) tect's business employees; (4) visiting the Project site; and (5) other reasonable interviewing Project Arc action.
- 8.2 Architect shall submit a notarized statement documenting that the Direct Salaries stated on Exhibit C comply with the definition for Direct Salary Expense under Article 4 Direct Salary Expense and that any multiplier applied to DSE on Exhibit C complies with the definition for DSE under Article 4 Direct Salary Expense. Architect/Engineer shall break down the multiplier under Article 4 for the purpose of fringe benefits, expense, and profit to justify the multiplier up to a maximum of 3 allowed under Article 6.2.
- 8.3 Records of Project Architect costs, reimbursable expenses pertaining to the Project and payments shall be available to Owner or its authorized representative during business hours and shall be

retained for three years after final Payment or abandonment of the Project, unless Owner otherwise instructs Consultant in writing.

Article 9 Ownership and Use of Documents

- 9.1 Drawings and Specifications as instruments of service are and shall remain property of the Project Architect whether the Project for which they are made is executed or not. The Owner shall be permitted to retain copies, including reproducible copies, of Drawings and Specifications for information and reference in connection with the Owner's use and occupancy of the Project. Owner shall have an irrevocable, paid-up, and perpetual non-exclusive license and right, which shall survive the termination of this agreement, to use the Drawings and Specifications, including the originals hereof, and the ideas and designs contained therein, for any purpose, regardless of whether Project Ar latect remains as the Project Architect, has resigned, this Agreement has been terminated, Project Architect scope of rvices has been modified, or the services herein have been completed. If this Agreement is te d, Project Architect hereby consents to the employment by Owner of a substitute Project Architect omplete the ervices under this Agreement, with the substitute Project Architect having all of the rights privil ges of the original Architect. The Project Architect and its consultants shared and its consultants shared architect. ot be liable for any ch made by the ifications provided i CADD or other Owner to the Drawings or Specifications (including Drawings or S electronic format) or for claims or actions arising from any such cha s on project in which the Project Architect is not involved.
- 9.2 Submission or distribution to meet on tial regulatory requirements or for other purposes in connection with the Project is not be construed as publication in derogation of the Architect's rights.

Article 10 Termination of Agreement

- 10.1 This Agreement may be terminated by other party upon seven days' written notice should the other party fail substantially accordance in the its terms through no fault of the party initiating the termination and such factures fully cured prior to the expiration of such seven day period.
- 10.2 This agreement may be a minated at any time by the Owner for its convenience upon at least seven days' written tice to the Project Architect.
- 10.3 In the even of term are not the fault of the Project Architect, the Project Architect shall be compensated for all services atisfacts of performed to the termination date, together with approved Reimburgable Expenses that due, provided Project Architect shall have delivered to Owner such statements, accounts, reports and other materials as required by Paragraph 10.5 below together with all reports documents and other restricts by Project Architect prior to termination.
- 10.4 A termilation under this Article shall not relieve Project Architect or any of its employees of liability for violations of this Agreement, or any willful, or negligent or accidental act or omission of Project Architect. The provisions of Article hereof shall survive the termination of this Agreement. In the event of a termination under this Article, Project Architect hereby consents to employment by Owner of a substitute Project Architect to complete the services under this Agreement, with the substitute Project Architect having all rights and privileges of the original Project Architect of the Project.
- 10.5 As of the date of termination of this Agreement, Project Architect shall furnish to Owner all statements, accounts, reports and other materials as are required hereunder or as have been prepared by Project Architect in connection with Project Architect's responsibilities hereunder. Owner shall have the

right to use the ideas and designs therein contained for the completion of the services described by this Agreement, and for completion of the Project, or otherwise.

Article 11 Successors and Assigns

The Owner and the Project Architect, respectively, bind themselves, their partners, successors, assigns and legal representatives to the other party to this Agreement and to the partners, permitted successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement. This Agreement is a personal service contract for the services of Project Architect, and Project Architect's interest in this Agreement, duties hereunder and/or fees due hereunder may not be as a med or delegated to a third party. The benefits and burdens of this Agreement are, however, assignable by Owner.

Article 12 Extent of Agreement

This Agreement supersedes all prior agreements, written or oral, between Project Archiect and Owner and shall constitute the entire Agreement and understanding between the parts with respect to the subject matter hereof. This Agreement and each of its provision, hall be binding upon to take and may not be waived, modified, amended or altered except by a writing signal by Owner and Project Architect.

Article 13 Miscellaneous Provisions

- 13.1 **Captions.** The captions of paragraphs withis Ascelement are a convenience only and shall not be considered or referred to in resolving questions of horizontation or construction.
- 13.2 **Governing Law.** This Agree is a and all of a rights and obligations of the parties hereto and all of the terms and conditions hereof shall be contrued, intermed and applied in accordance with and governed by and enforced under the laws of the Stanof Texas, without giving effect to principles of conflicts of laws. The venue of the regement shall be a Wichita County, Texas.
- either of the parties hereto in exercising any right or Waivers. No delay omissi power accruing upon the non-compliance or failure of performance by the other party hereto of any of the provisions of this Agre st shall impair an such right or power or be construed to be a waiver thereof. A waiver by either of the pan pereto of any of the covenants, conditions or agreements hereof to be not be construed to be a waiver of any subsequent breach thereof or performed by the other pa y here of any other ovenant, cond nt herein contained. or agree.
- 13.4 **Severability.** In case any provision hereof shall, for any reason, be held invalid or unenforceable in cases, seek invalidity or unenforceability shall not affect any other provision hereof, and this a small percentage construed as if such invalid or unenforceable provision had not been included herein.
- 13.5 **A Lendent Contractor.** Project Architect acknowledges that it is engaged as an independent Contractor and that Owner has no responsibility to provide Project Architect or its employees with transportation, insurance or other fringe benefits normally associated with employee status. Project Architect is not, and will not claim to be, an officer, partner, employee or agent of Owner and shall not 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. Project Architect hereby agrees to make Project Architect's own arrangements for any of such benefits as Project Architect may desire and agrees that Project Architect is responsible for all income taxes required by applicable law.

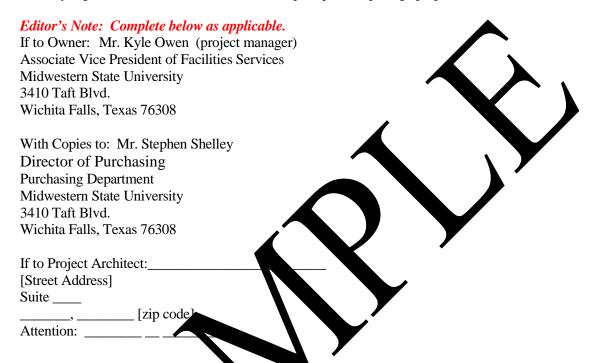
- 13.6 **Child Support Certification.** Pursuant to Section 231.006, *Texas Family Code*, Project Architect certifies that it is not ineligible to receive the award of or payments under this Agreement and acknowledges that this Agreement may be terminated and payment may be withheld if this certification is inaccurate.
- 13.7 **Eligibility Certification.** Pursuant to Section 2155.004, *Texas Government Code*, Project Architect certifies that the individual or 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.
- 13.8 **Franchise Tax Certification.** If a corporation or limited liability company, Project Architect certifies that it is not currently delinquent in the payment of any Franchise Taxes due under Chapter 171 of the *Texas Tax Code*, 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, while ever is applicable.
- 13.9 **Payment of Debt or Delinquency to the Sta**. Pursuant to Sections 2107.008 and 2252.093, *Texas Government Code*, Project Architect agrees that any syments owing to Project Architect under this Agreement may be applied directly toward argues and delinque by that Project Architect owes the State of Texas or any agency of the State of Texas regardless of them it aris a until such debt or delinquency is paid in full.
- 13.10 Loss of Funding. Performa ov Owner der this Agreement may be dependent upon the appropriation and allotment of funds Texas Legislature (the "Legislature") and/or allocation of funds by the Board of Regents ate University (the "Board"). If the idwestern sary nds, or the Board fails to allocate the necessary Legislature fails to appropriate or allot the nec funds, then Owner shall issu o Pro Architect and Owner may terminate this notice Agreement in accordance with Arth le Archit ct acknowledges that appropriation, allotment, and allocation of funds are beyond the ontrol
- 13.11 Propr Interests. An information owned, possessed or used by Owner which is ped or othe vise acquired by Project Architect in the performance of communicated to, learn services for Owner, which w known to the public, shall be confidential. Project Architect shall s not not, beginning on the date on or communication between Owner and Project Architect and g through the term this Agreement and any time thereafter, disclose, communicate or divulge, or continui permit isclosure, communica on or divulgence, to another or use for Project Architect's own benefit or the Exential information, unless required by law. Except when defined as part of benefit ch coi the Work shall not make any press releases, public statements, or advertisement referring to the Project or the engagen nt of Project Architect as an independent Contractor of Owner in connection with the Project, or release a information relative to the Project for publications, advertisement or any other purpose without it prior written approval of Owner. Project Architect shall obtain assurances similar to those contained in this Subparagraph from persons, vendors and consultants retained by Project Architect. Project Architect acknowledges and agrees that a breach by Project Architect of the provisions hereof will cause Owner irreparable injury and damage. Project Architect, 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.
- 13.12 **Appointment.** Owner hereby expressly reserves the right from time to time to designate by notice to Project Architect a representative to act partially or wholly for Owner in connection with the

performance of Owner's obligations hereunder. Project Architect shall act only upon instructions from such representative unless otherwise specifically notified to the contrary.

- 13.13 **Dispute Resolution.** To the extent that Chapter 2260 of the Texas Government Code, as it may be amended from time to time ("Chapter 2260"), is applicable to this Agreement and is not preempted by other applicable law, the dispute resolution process provided for in Chapter 2260 shall be used, as further described herein, by Owner and Project Architect to attempt to resolve any claim for breach of contract made by Project Architect:
 - a) Project Architect's claims for breach of this Agreement that the paries cannot resolve course of business shall pursuant to other provisions of this Agreement or in the ordinar be submitted to the negotiation process provided in subchapt a B of Chapter 2260. To initiate the process, Project Architect shall submit written as recu subchapter B of Chapter 2260, to Owner in accordance with th provision in this Agreement. Project Architect's notice shall specifically state that provisions subchapter B of Chapter 2260 are being invoked the date and nature rise to the claim, the specific contract provision at Owner allegedly b amount of damages Project Architect seeks, and method used to calcu ate the damages. Compliance by Project Architect with suboter 2260 is a pter B of Ch proceeding under required prerequisite to Project Archi ested cas of a subchapter C of Chapter 2260. The ssociate ce Presi facilities Services and Construction of Owner, or such other ficer of be designated from time to Owner as m oject Architect, shall examine Project time by Owner by written no e thereo Architect's claim and any co claim an gotiate with Project Architect in an effort to resolve such claims.
 - b) If the parties are unable to resol e the disputes under subparagraph (a) of this section, the contested case are seproved d in standard C of Chapter 2260 is Project Architect's sole and exercise process for seeking a remedy for any and all of Project Architect's claims for reach or Agreement by Owner.
 - Complete with the contest of case process provided in subchapter C of Chapter 2260 is a required provisite to seeking consent to sue from the Legislature under Chapter 107 of the Teras Cival cases and Remedies Code. The parties hereto specifically agree that (i) ner herene execution of this Agreement by Owner nor any other conduct, action or inaction of any representative of Owner relating to this Agreement constitutes or is intended to constitute a waiver of Owner's or the state's sovereign immunity to suit and over has of waived its right to seek redress in the courts.
- 13.13.1 The subression, processing and resolution of Project Architect's claim is governed by the published rules adopted by the Texas Attorney General pursuant to Chapter 2260, as currently effective, hereafter enacted to subsequently amended
- 13.13.2 Neither the occurrence of an event giving rise to a breach of contract claim nor the pendency of a claim constitute grounds for the suspension of performance by Project Architect, in whole or in part. Owner and Project Architect agree that any periods set forth in this Agreement for notice and cure of defaults are not waived, delayed, or suspended by Chapter 2260 or this section.
- 13.13.3 It is agreed that such process is not invoked if Owner initiates the dispute by first bringing a claim against Project Architect, except at Owner's sole option. If Owner makes a claim against Project Architect and Project Architect then makes a counterclaim against Owner as a claim under

Chapter 2260 and in compliance therewith, the Owner's original claim against Project Architect does not become a counterclaim and is not subject to the mandatory counterclaim provisions of Chapter 2260 of the *Texas Government Code*, except at the sole option of the Owner.

13.14 **Notices.** All notices, consents, approvals, demands, requests or other communications provided for or permitted to be given under any of the provisions of this 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:



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

- 13.15 Authority to A.A. Architect warrants, represents, and agrees that (1) it is a duly organized are validly existing legal entity in good standing under the laws of the state of its incorporation or organization; (2) it is duly at horized and in good standing to conduct business in the State of Texas; (3) it has all eccessary power and has received all necessary approvals to execute and deliver this Agreement; and (4) the state of Texas are power and has received all necessary approvals to execute and deliver this Agreement; and (4) the state of Texas are power and has received all necessary approvals to execute and deliver this Agreement; and the state of Texas are power and has reject Architect has been duly authorized to act for and bind reject Architect.
- 13.16 **Countr parts.** This Agreement may be executed in multiple counterparts, each of which shall be deemed, a strued and considered to be an original, but all of which shall constitute one and the same instrument.
- 13.17 **Ethics Matters; No Financial Interest**. Project Architect and its employees, agents, representatives and subcontractors have read and understand University's Ethics Policy, located in the University's Policy and Procedure's Manual, numbers 2.25 and 3.314, and applicable state ethics laws and rules. Neither Contractor nor its employees, agents, representatives or subcontractors will assist or cause University employees to violate University's Conflicts of Interest Policy, provisions described by University's policy's, or applicable state ethics laws or rules. Contractor represents and warrants that no

member of the Board has a direct or indirect financial interest in the transaction that is the subject of this Agreement.

Article 14 Other Conditions or Services

The Owner and Project Architect hereby agree to the full performance of the covenants contained herein.

14.1 **Basic Services.** The Project Architect's Basic Services are those services described in paragraphs 1.2 through 1.6 for which compensation is provided as Basic Compensation in this Agreement and shall include the following disciplines:

Editor's Note: Project Manager please select appropriate services to be added to or subtracted from this list. Also, refer to Art. 14.2.8 and 14.4 and select any appropriate services which should be added to this list as a Basic Service. (i.e. a laboratory consultant for a Lab building or accounted engineer for a Performance Facility)

- a. Architectural Services
- b. Landscape Architectural Services
- c. Civil Engineering Services
- d. Structural Engineering Services
- e. Mechanical Engineering Services
- f. Electrical Engineering Services
- g. Plumbing Engineering Service
- h. Life Safety Code Compliand
- i. Audio Visual/Data & Telecon in Scations Expering
- j. Civil Engineering and Survey Logh ring Servi. s.
- k. Furniture and Equipment Purchasing & vices

Editor Note: Optional for MSU Project

l. Life Safety Engineering Survices (responsible for Fire Alarm System design and thirdparty certification of installed system)

m. Storm Water Pollistion Prevention Plan Design Services (TPDES Consultant)

n. Commissioning Coordination

Additional Services. The services identified in the following list are not included in Basic ervices.

Editor's Note: Include on Delete the following services if anticipated as future scope.

14.2.1 PROGP AMMING SERVICES. Before proceeding into the Schematic Design Phase, the Project Architect at his entire consultant team, including Civil Engineer, Laboratory Design Consultant, Hazardous Material Abatement Consultant, Commissioning Consultant and Constructability Contractors, working with the Owner shall prepare a comprehensive Facility Program for the project. The anticipated services and deliverables under the responsibility of the Project Architect are summarized in an attached Exhibit, the Anticipated Programming Deliverables. Following selection, the Project Architect shall provide the Owner with a written itemized cost proposal to provide the designated programming services. Such compensation shall be in addition to the percentage based fee for Basic Services. The Project Architect shall plan to meet with representatives of the Owner as required during the development of the Facility Program and shall revise the Program as necessary to achieve approval of the Owner. In accordance with the Professional Services Procurement Act, the Owner will review the Project

Architect's proposal for programming services and attempt to negotiate a fair and reasonable fee for these services. If the Owner and Project Architect are unable to do so, the Owner will formally end negotiations with the Project Architect, select the next most highly qualified Project Architect, and attempt to negotiate a fair and reasonable fee for these services.

14.2.2 CONSTRUCTABILITY SERVICES. The Project Architect shall employ a Constructability Consultant or Contractor, which will not submit a bid for this project, to provide outside constructability consultation, cost estimating services and construction expertise through the Facility Program, Schematic Design, Design Development and Construction Document Phases. Constructability Consultant or Contractor, working with a Mechanical/Electrical/Pinpbing Subcontractor, "constructability." In will provide review input related Project objectives, methods and concepts addition, the Constructability Consultant or Contractor will submit for review a Cost Quantity Survey to Follos coincide with the Project Architect's Basic Services submission requirement selection, the sal to provide the Project Architect shall provide the Owner with a written itemized cost "constructability" services identified in the Constructability Implementation P m, attache to this actability" Agreement as an Exhibit. The Owner will review the Project A chitect's proposal const services in accordance with the Professional Services Procurer

14.2.3 HAZARDOUS MATERIAL ABATEMENT SER The Architect shall employ a Hazardous Material Abatement consultant, ncluded n an attached Exhibit, luding, t to provide hazardous material abatement expertise bestos and lead) through not limit the Facility Program, Schematic Design, Design Design ment Construction Socument and Construction Administration Phases. This shall include re ewing O provided surveys, making recommendations for any additional surveys required, providil alternatives regarding hazardous material sign and abatement, preparing plans and specifications dude aba ent in the general construction scope of work, providing a licensed individual to monitor removal as required by State and EPA guidelines, and preparing a final statement repo nsation for these services shall be in addition to the percentage based fee for Basic There istruction cost of the abatement work will not be included in the basis for the Pro Basic Services fee. Following selection, the Project Architect shall provide the Owner with written mized cost proposal to provide the above Hazardous luding coordination of the Project Architect. The Owner will Material Abatement Consulting services, ese services in accordance with the Professional Services review the Project Ard proposal for Procurement Act.

ING St VICES. The Project Architect shall employ a Commissioning consult t to provide comp sioning expertise through the Facility Program, Schematic Design, Design ment, Construction ocument and Construction Administration Phases. The Commissioning Develo Consul input related project objectives, methods and concepts of commissioning. Following Property of the Prop oject Architect shall provide the Owner with a written itemized cost proposal to provide the commissioning services identified in the Commissioning Implementation Program, attached to this Agreement s an E The Owner will review the Project Architect's proposal for commissioning e with the Professional Services Procurement Act. services in accorda.

14.2.5 TPDES CONSULTANT. The Project Architect shall employ a qualified Consultant (the "TPDES Consultant"), experienced in the Texas Pollutant Discharge Elimination System (TPDES) requirements and in the best management practices used at construction sites to control erosion and sediment, to prevent the discharge of pollutants and to prevent or mitigate the impacts of storm water runoff on water quality (collectively "BMPs"), which TPDES Consultant shall be approved in writing in advance by Owner, to provide expertise with respect to Texas Commission on Environmental Quality regulations and BMPs through all phases of the Project. The TPDES Consultant's services shall include, without limitation, (1) recommending structural and non structural BMPs to Project Architect or other

subcontractors under this Contract for civil and landscape site coordination, (2) preparing of Storm Water Pollution Prevention Plans (SWPPPs) including any BMP drawings and details (3) as requested in writing by Owner, assisting in the updating of SWPPPs and all other permit documentation required by the TCEQ for the Project, and (4) the drafting of technical specifications governing the Contractor/Contractor's obligations under the applicable TPDES regulations and the TCEO General Permit for Storm Water Discharges From Construction Sites ("General Permit") No. TXR 150000 and governing the Contractor/Contractor's recommended courses of action under BMPs. The TPDES Consultant shall insure that the storm water pollution prevention plan has been prepared for the site in accordance with the General Permit and that such plan complies with approved State and/or local sediment and erosion plans or permits and/or storm water management plans or permits, including, without limitate any TPDES permit issued to The University of Texas component on which the site is located. The T Consultant, through red, and if Project Architect, shall determine whether General Permit coverage is required Owner of Owner's obligations under the General Permit and advis Contractor/Contractor's obligations under the General Permit. If there are mu rojects pre posed to be conducted concurrently in contiguous areas and general permit coverage auired, the Consultant shall advise Owner of Owner's obligations and pepare one SWPP encompassing all projects and shall amend such SWPPP request of Owner Contractor/Contractors of each project can comply with TPDE auirements ARCHITECT HEREBY INDEMNIFIES AND HOLDS LIABILITY, LOSS, DAMAGE, COST, AND EXPE Ps, THI APPLICABLE TCEQ TPDES REGULATIONS THIS AGREEMENT, OR THE TERMS AND CONDITIONS TO THE EXTENT **IGENT** CCIDENTAL ACT OR OMISSION OF ATTRIBUTABLE TO A WILLFUL, NEG PROJECT ARCHITECT OR ITS CONSUL

CIALIST Services provided by an independent 14.2.6 REGISTERED ACCESSIBIL the Preliminary Plan Review and Final Plan contract provider under contract with TDLR inc Review and Field Inspection incide If the pre-final inspections. Issues regarding ork to d accessibility shall be coordinated to n the sunch list provided to the Contractor. Design ns during installation of work are optional services. consultation services and preliminary eld inspe ons of The Texas Architectural Barriers Act (Article 9102, These services are related to the provis T.C.S.).

Editor's Note: Project Manager confirm with institution on the media and quantities for record documents.

- A4.2.7 DRAWING AND SPECIFICATIONS. Project Architect shall revise the drawings and specifications upon Final Completion of the construction, to incorporate all Addenda, all Change Orders for the Workship Contractor on the As-Built Drawings and Specifications maintained at the job st. The Project Architect shall label the revised drawings and specifications as "Record Drawings" and "Lecord Specifications" and shall deliver copies to the Owner for record purposes, as follows:
 - Record Specifications: Provide one (1) bound hard copy set and one (1) electronic set of the fully conformed record specifications incorporating all changes and as-built conditions on CD or DVD in PDF format.
 - Record Drawings: Provide one (1) complete bound print set of record drawings, and one

 (1) complete electronic set of the full record drawings incorporating all changes and as-built conditions on CD or DVD.
 - All CADD drawing files shall be in AutoCAD DWG format compatible with the latest version of AutoCAD.

• All Drawing files must be listed before the support files and must include all required support files, such as Xrefs, Fonts, Image files and Print files. Do not put files in directories; all files must be in the root directory.

AND:

Editor's Note: Project Manager confirm with institution if reproducible copy is required and delete this requirement if possible. If used with above paragraph include only the bullets below.

Upon completion of the project, the Project Architect shall revise the drawings and specifications, to incorporate all Addenda, all Change Orders for the Work and any modifications recorded by the Contractor on the As Built Drawings maintained at the job site. The Project Architect shall label the revised drawings and specifications as "Record Drawings" and "Record Specifications" and shall deliver copies to the Owner for record purposes, as follows:

- Reproducible Mylar Film Prints
- "Record Drawings" blueline
- "Record Specifications" diskettes

Editor's Note: LIFE SAFETY ENGINEERING CONSULTANT:
OPTIONAL FOR MSU PROJECTS – MAY ALSO BE INCLUDING AS A BASIC SER NCE

NSULT 14.2.8 LIFE SAFETY ENGINEERING C T. The rchitect shall employ a qualified Fire Protection and Life Safety Engineering experience the design and third-party nsultai NFPA 72 and Title 28, Part 1, Chapter 34. certification of building fire alarm systems in ccordanc Subchapter F. of the Texas Administrativ ode (Fire arm Rules). The Life Safety Consultant's services shall include, without limitation, (1) ring fire a system design plans and specifications, (2). performing third party certification as out attached abit M titled "Fire Alarm Testing and s's technical review process and responding to Acceptance Procedures". (3) participating in t comments made during the revi

14.2.9 LEED CERTIFICAT SERVICES. Whether provided by the Project Architect or by a specialized consultant s rvice, the Project Architect shall provide services necessary for securing LEED Certif on or better und LEED NC Version 2.2. (projects at MSU might also be 0, and possibly even LEED-EB v2.0) . Services shall certified under LEED EED CS v include, but not be limit re design workshop where the LEED rating system will be reviewed an LEED point tering the project with USGBC, creating a LEED Certification Plan the dentifies both de ign phase and construction phase points to be attempted, monitoring and fication process, facilitating design review meetings required to achieve WEED specific specification sections including a Division 1 "LEED **LEED** portainating the required LEED specifications in the Contract Documents Requirer including Building Commissioning, Construction Waste Management, and Construction Indoor Air sloading all applicable LEED documentation and information necessary to Quality Management, points, creating a LEED Certification Report detailing the LEED rating the project achieve design ph achieved, participating in the Owner's technical review process and reviewing comments made during the reviews, establishing procedures and processes to maximize LEED points obtained during building construction phase, and coordinating collection and assembly of record documents and other necessary materials required for LEED Certification. The Project Architect shall submit the appropriately completed LEED application for certification, track the submitted application and coordinate answering any questions during the process until certification is awarded.

.

14.2.10 SECURITY CONSULTANT SERVICES. The following Exhibits are fully incorporated into this agreement by reference:

- Security Consultant Qualifications for CIP Projects
- Security Consultant Scope of Work

The Project Architect shall employ a Security Consultant to provide expertise in security design, inspection and testing through the Facility Program, Schematic Design, Design Development, Construction Document and Construction Administration Phases. The anticipated services and deliverables under the responsibility of the Project Architect are summarized in referenced Exhibit, "Security Consultant Scope of Work". Following selection, the Project Architect shall provide the Owner with a written itemized cost proposal to provide the designated Security rvices. Sch compensation shall be in addition to the percentage based fee for Basic Services.

14.2.11 SPECIALIZED CONSULTANTS. The specialized consultant so ices identified in the following list are included in Additional Services:

- Materials Handling Services
- Major Medical Equipment Purchasis vices
- Security Planning Services
- Personnel and Material Trans
- Hazardous Materials Handling Selves
- Integrated Scheduling Scheduling Scheduling
- Radiation Control Servic
- Graphics/Wayfinding Planting ervices
- Safety Engineering Service.
- Traffic Cormoning Services
- Art Procuremen Co. Try S rvices not architectural renderings or models)

14.2.12 SPECIALIZED SERVICES. The specialized consultant services identified in the following list are included. Additional Services:

- Providing figure feasibility or other special studies.
- Provid as planning surveys, site evaluations, environmental studies or comparative studies of prospective sites.
- Providing services relative to future facilities, systems and equipment which are not ded to be constructed during the Construction Phase.
- Proving services to make detailed investigation of existing conditions or facilities or to make measured drawings thereof, other than to verify the accuracy of drawings or other information furnished by the Owner.
- Providing coordination of Work performed by Owner's separate Contractors or by the Owner's own forces.
- Providing services in connection with the Work of a Contractor or separate consultants retained by the Owner other than commissioning consultant, testing and balance consultant, material testing firms or similar firms.
- Providing services for planning tenant or rental spaces.
- Making revisions in Drawings, Specifications or other documents when such revisions
 are inconsistent with written approvals or instructions previously given are required by
 the enactment or revision of codes, laws of regulations subsequent to the preparation of

- such documents or are due to other causes not solely within the control of the Project Architect.
- Making extensive investigations, surveys, valuations, inventories or detailed appraisals
 of existing facilities, except as otherwise required by the Agreement, and services
 required in connection with construction performed by the Owner.
- Providing consultation concerning replacement of any Work damaged by fire or other cause during construction, and furnishing services as may be required in connection with the replacement of such Work.
- Providing services made necessary by the default of the Contractor, or by major defects or deficiencies in the Work of the Contractor, or by failure of performance of the Contractor under the Contract for Construction.
- Providing extensive assistance in the utilization of any quipment or system such as initial start-up or testing, adjusting and balancing, providing operation and maintenance manuals, training personnel for operation was maintenance, and consultation during operation.
- Providing services after the expiration of six' (60) days following and parament to the Contractor, excluding any services necessary during the warranty proof inspections and provided that all of Project Architect's services as required under this Agreement have been satisfactorily completed.
- Preparing to serve or serving a an exp witness the request of the Owner in connection with any public hear arbitrat in proceeds. I legal proceeding.
- Providing any other services not curveis customarily furnished in accordance with generally accepted architectural practice.
- 14.3 **Owner Provided Services.** The spices identify the following list will be provided by the Owner at Owner's expense, if deemed necessary

Owner provided services:

- Geotechnical Services
- Code Che
- Plan Check
- Forensic Con ultant
- Sonstruction Auditing Constant
- Existing Facility Surveys
- Integrated Sched ling
- Balan
- Hazardous I terials Surveying and Abatement
- Laboratory T sting (Soils, Materials, Environmental, Welding, Steel Construction)
- Project Commissioning
- Exhaus Stack Testing
- Vibration Analysis
- Radio Frequency Interference Testing

14.4 Basis of Compensation			
14.4.1 Basic Services.			
The initial Construction Cost Limitation	on (CCL) for the	Project is	
		(\$).
Therefore, the Basic Services Fee for	the Project shall	be	
	X =	\$	
Construction Cost Limitation	X= Fee %	Basic Services	Fee
If the Construction Cost Limitation is competitive sealed proposal or construction. Fee will be adjusted based on architect to submover \$ Over \$ Over \$ Up to \$	manager's guara nit schedule:	ntred maximum pri	ice he Basic Services
The Owner may amend the CCL after the Owner authorizes the commencement of Project Architect has been notified in writing deemed to be amended by including such CCC this paragraph of this Agreement. The CCL to Design Development Phase.	rsic Servi the CCL, the Change of as the	If the CCL is an his paragraph of the control of th	nended by Owner, and this Agreement shall be in the first sentence of
14.4.2 Reimbursable Expenses.			
The maximum a low accept on this Services, identified in Arae. The plant of the North Reimb reable Exp. ase A	proved by the Ov		s associated with Basic
14.4.3 Maximum Contract Sum			
Basic services I amount (Art. 14.4. plus	1)	\$	i
Maximum Reir oursable Expense amo	ount (Art. 14.4.2)	\$	<u> </u>
MAXIMUM	CONTRACT S	UM: \$	S
Editor's Note: Project Manager edit as appro	opriate.		

Progress Payments. Payments for Basic Services and Supplemental Basic Services 14.5 shall be made as provided in Article 7 in accordance with the following schedule:

> Schematic Design Phase: 15% Design Development Phase: 20%

Construction Documents Phase: 40% Bidding or Negotiation Phase: 5% Construction Phase: 20%

14.6 **Review Stages.** The Project Architect shall submit documents to the Owner for review at completion of the Schematic Design Phase, Design Development Phase and at the following stages of completion of the Construction Documents Phase as follows:

35%, 75%, 100%

14.7 **Construction Cost Estimates.** The Project Architect shall sub at construction cost estimates as described in Article 1.1.16 at completion of the Schematic Design Phase, Design Development Phase and at the following stages of completion of the Construction Documents Phase:

35%, 75%, 100%.

Editor's Note: Project Manager edit as appropriate.

14.8 **Review Documents.** The Project Architect shall, as expense, fur ish and deliver to the Owner's review, the following number a season review numents of the required review stages:

Schematic Design: _4__ets

Design Development: _4_

Construction Documents: _4_s is reach stage f % complete

- 14.10 **CADD Standards.** Project Arc litect, a basic service, shall utilize a CADD drawing-layering standard comparable to the sent AIA, and arc shall review proposed standard with the Owner prior to commencing drawing pre-
- 14.11 Space Planning Docume ts. Project Architect, as a basic service, shall provide the Owner, at between one th and three mon hs prior to Substantial Completion, with a complete current electronic set, including the architectural floor plan drawings with room names, changes, or room numbers, and room icated. Project Architect shall provide 2 copies of electronic media on zir drives and/o ritable. Project Architect shall not be relieved of responsibility files do not meet established requirements or are defective. Owner shall when fill ll files and Project Ar verify hitect will be notified of acceptance.
 - appropriate attributes for text and number fields. Microsoft Access 2000 shall be used as the database. Project Architect shall provide data layering proposal for approval, per Article 14.10.
 - Provide floor plans in electronic format using AutoCAD 14 or 2000. MicroStation J or SE shall also be accepted, but Microstation users shall be required to save to AutoCAD format. Verify database for correctness prior to delivering data files.

Editor's Note: The following Article 15 shall be included in contracts for construction manager at risk project delivery method type only. Delete this entire Article 15 for competitive sealed proposal delivery method.

Article 15 Amendments to the Agreement between Owner and Project Architect when using the Construction Manager at Risk Project Delivery Method

- 15.1 By incorporating this Article 15, the Project Architect acknowledges and accepts that the Owner intends to construct the Project using the Construction Manager at Risk delivery method. Therefore, the Owner and the Project Architect hereby agree that the terms of the preceding Agreement are supplemented and/or modified as indicated below.
- 15.2 The following terms of the preceding Agreement are among by incorporating the new paragraphs and substituting the modified paragraphs for their counterparts in pair entirety. For clarity purposes only, all new contract language is indicated by *italics*. Existing councer language that is unchanged by the amendments is shown in standard type face.

1.1 Basic Services

- 1.1.30 The Owner has or intends for this project (the "Construction Manager" or "Contractor") ordinate its Services (Basic and Additional) hereunder with the Constru n Man Owner may direct the Project Architect to recognize the Construction Manage performance of various duties hereunder which are otherwise defined hereunder. Project Architect hereby acknowledges such appointment hitect shall be entitled to review a redacted version of the agreemen onstruction Manager for this project (the "CM Agreement"). Nothing i direct responsibility on the Construction anything contained therein diminish Project Manager for the Project Architect Architect's responsibility for its service ereunder.
- 1.1.31 The P Architect shall participate in the development and review of the Construction s GMP Proposal will included the qualifications, assumptions, exclusions, Managers GMP Propos tenes identified within Attachment 1 To Exhibit D (Guidelines for value engineering and all the Agreement between the Owner and the Construction Manager at Risk. the Prepara n of the GM Follow of the GMP Proposal, the Project Architect shall be responsible for ocuments, consisting of plans and specifications, setting forth in detail, and d requirements described within the Attachment 1 To Exhibit D and Furthermore, the Project Architect shall participate in the documentation of the C nstruction Manager's GMP Proposal so as to adequately understand the contents of the Reposed and ultimately confirm that the Construction Documents, when complete, reflect all qualifications, darifications and assumptions contained within the GMP Proposal. The Project Architect and the Construction Manager shall provide a monthly status report stating the progress of the incorporation of the GMP qualifications, clarifications, assumptions, exclusions and value engineering and all other requirements identified in Attachment 1 To Exhibit D, into the Construction Documents."

1.2 Schematic Design Phase

- 1.2.1 Based on the mutually agreed upon Facilities Program, Construction Cost Limitation and the Project Schedule, the Project Architect shall prepare sufficient alternative approaches to design and construction of the Project to satisfy Owner's requirements and shall, at completion of this phase, submit Schematic Design Documents and any additional requirements set forth in Article 14. The Project Architect shall review alternative approaches to design and construction for the Project and the Schematic Design Documents as they are being prepared at intervals appropriate to the progress of the Project with the Owner and Construction Manager at the Project location or other location specified by the Owner within the State of Texas. The Project Architect shall provide the Construction Manager with copies of the Project Architect's documents at the Construction Manager's expense to assist the Construction Manager in fulfilling its responsibilities to the Owner.
- action cost estimate The Project Architect shall direct the preparation of a detailed as described in Sub-paragraph 1.1.15 to confirm compliance with the Construct Cost Limit on and include it with the completed Schematic Design Documents The Project Archive shall construction cost estimate in comparison with the construction cost t estimate prepared b Manager, and shall reconcile any differences between the two construction cost estimates in coordination with the Construction Manager. If the Project Architect is unable to reconcile all d ferences between the two construction cost estimates with the Construction then t roject A hitect shall provide a detailed explanation of the differences to the Owner
- 1.2.7 The Project Architect shall participate is a final review of the Schematic Design Documents with the Owner and Construction Manager at the Project location or other location specified by Owner in the State of Texas. Prior to the Owner's approval of the Schematic Design Documents, the Project Architect shall incorporate such changes as are necessary to satisfy the Owner's review comments, any of which may be appealed for good cause.

1.3 **Design Development Pna.**

- 1.3.1 Based on the approved Schematic Design Documents and any adjustments to the Facilities Program or 0 action Cost Line tation authorized by the Owner, the Project Architect shall prepare, for approval b er and review by the Construction Manager, Design Development fitten requirements to further define and finalize the size and Documents in accordance with my additional requirements set forth in Article 14. The Project Architect character 2 e Project ar shall re lew the Design Dev opment Documents as they are being prepared at intervals appropriate to the of the Project with the Owner and Construction Manager at the Project location or other location progre State of Texas. The Project Architect shall provide the Construction Manager specific Architect's documents at the Construction Manager's expense to assist the Construction Manager in ulfilling its responsibilities to the Owner.
- 1.3.3 The Project Architect shall direct the preparation of a detailed construction cost estimate as described in Sub-paragraph 1.1.15 to confirm compliance with the Construction Cost Limitation and include it with the completed Design Development Documents. The Project Architect shall review its construction cost estimate in comparison with the construction cost estimate prepared by the Construction Manager, and shall reconcile any differences between the two construction cost estimates in coordination with the Construction Manager. If the Project Architect is unable to reconcile all differences between the two construction cost estimates with the Construction Manager, then the Project Architect shall provide a detailed explanation of the differences to the Owner.

- At the completion of the Design Development Phase, or such other time as Owner may specify to Project Architect, at Owner's sole option and discretion, Owner will furnish Project Architect with a Guaranteed Maximum Price proposal prepared by Construction Manager based upon the Design Development Documents prepared by the Project Architect and approved by the Owner. The Project Architect shall assist the Owner and further advocate the Owner's interests in Owner's negotiations with the Construction Manager in an effort to develop a Guaranteed Maximum Price proposal acceptable to Owner, in Owner's sole option and discretion. If the Owner does not accept the Construction Manager's Guaranteed Maximum Price proposal, the Project Architect shall participate with the Owner and Construction Manager in constructability reviews and shall revise the documents as necessary in order to reach an agreement. If Construction Manager's Guaranteed Price proposal e the cost quantity survey furnished to Owner by Project Architect, and Owner directs Project documents, then Project Architect shall revise the documents at its own ex Maximum Price proposal for constructing the Project shall not exceed struction Cost limitation and any previously approved construction cost estimate. If it is deter best interest, instead of requiring the Project Architect to revise the drawings and s reserves the right to accept a Guaranteed Maximum Price proposal that exceeds the *istruction* Cost Limitation. The Project Architect shall analyze the f proposal document, together with its supporting assumptions, clarifu shall submit a shall incli detailed written analysis of the document to the Owner vithout limitation. reference to and explanation of any inaccurate or imp
- 1.3.9 After the Guaranteed Maximum Price has been accepted the Project Architect shall incorporate into the Design Development Documents any recisions which are necessary due to inaccurate assumptions and clarifications made in the development of the Suaranteed Maximum Price.

1.4 Construction Document Phase

- Based on the app Pesign I evelop Documents and any further adjustments in the scope or quality of the Project or ha Project Construction Cost Limitation authorized by the Owner, the Project Architect shall prevere, for a poval by the Owner and review by the Construction isting of Drawings and Specifications in accordance with Manager, Construction Documents con Owner's written requi setting forth a detail the requirements for construction of the Project, including, without limit tion, or's Design Guidelines and any additional requirements contained in drawings and specifications for the entire Project shall be so Article 14 of this Agreement. prepared that same will cal the construction of the building and related facilities, together with its builtin pern anent fixtures and equipment which will cost not more than the Guaranteed Maximum Price accepted by Owner, or the Construction Cost Limitation established by Owner if no Guaranteed Maximum accepted by Owner. The Project Architect will be responsible for managing the Price p Guaranteed Maximum Price proposal or Construction Cost Limitation. The Project Architect shall view the Construction Documents as they are being prepared at intervals appropriate to the progr ss of the Project with the Owner and Construction Manager at the Project location or other location specified by Owner in the State of Texas. The Project Architect shall provide the Construction Manager with copies of the Project Architect's documents at the Construction Manager's expense to assist the Construction Manager in fulfilling its responsibilities to the Owner.
- 1.4.2 The Project Architect shall advise the Owner and Construction Manager on matters such as construction phasing and scheduling, bid or proposal alternates, special cash allowances, liquidated damages, the construction contract time period, and other construction issues appropriate for the Project The Project Architect shall assist the Owner and Construction Manager in the preparation of the necessary bidding information, bidding forms, RFP information, and RFP forms, and the Conditions of the Contract.

- 1.4.7 The Project Architect shall direct the preparation of a detailed construction cost estimate as described in Sub-paragraph 1.1.16 to confirm compliance with the Construction Cost Limitation and include it with the completed Construction Documents. The Project Architect shall review its construction cost estimate in comparison with the construction cost estimate prepared by the Construction Manager, and shall reconcile any differences between the two construction cost estimates in coordination with the Construction Manager. If the Project Architect is unable to reconcile all differences between the two construction cost estimates with the Construction Manager, then the Project Architect shall provide a detailed explanation of the differences to the Owner.
- 1.4.9 The Project Architect shall participate in a final review of the Construction Documents with the Owner and Construction Manager at the Project location or other location pecified by Owner in the State of Texas. Prior to the Owner's approval of the Construction Documents, the Project Architect shall incorporate such changes as are necessary to satisfy the Owner's review comments.

1.5 **Bidding and Proposal Phase**

In conjunction with the development of the Gu teed Maximum Price 1.5.1 as appropriate to the Project, the Project Architect shall assist to e Qwner and Construc ton Manager by receiving and recording requests for Bid and Request for **Proposal** RFP") Docun ents, issuing Bid and nd resolving questions RFP Documents, and accounting for Bid and RFP L eiving **A** ourding for addenda issued; about Bid and RFP Documents; preparing addend suing ad<mark>de</mark>nda, and attending pre-bid and pre-proposal conferences; bids and proposals; and ining nd evaluating assisting in preparing and awarding multiple onstruction. Project Architect shall answer contracts inquiries from bidders and proposers at O nd shall prepare and issue any necessary 's reques addenda to the bidding or proposal documents

1.6 Construction Phase—Administration of the Instruction Contract

6.1 The Construction Phase shall commence with the acceptance of the Construction Manager at Risk's Guaranteed Maximum Price (or acceptance of a partial Guaranteed Maximum Price for a stage or phase) and issuance of (i) a Notice to Commence On-Site Work or (ii) a Notice to Proceeding the Construction Vervices and terminate sixty (60) days after Final Payment to the Contractor is made, or would of Project Architect's services have been satisfactorily performed, whichever occurs later.

- 1.6.2. c) The Project Architect shall assist the Owner in making arrangements for a Pre-Construction meeting and shall assist in preparation of an administration booklet for the Pre-Construction meeting and shall distribute electronic copies of the minutes to all parties.
- 1.6.5 The Project Architect shall be a representative of the Owner during the Construction Phase, and shall advise an consult with the Owner. Instructions to the Contractor shall be forwarded through the Project Architect and all communication by and with the Project Architect's consultants shall be through the Project Architect, except that the Owner reserves the right to communicate directly with the Construction Manager at Risk and consultants as it deems necessary or appropriate at any time. The Project Architect shall have authority to act on behalf of the Owner to the extent provided in the Contract Documents. Duties, responsibilities and limitations of authority of the Project Architect shall not be restricted, modified or extended without written acceptance of the Owner.

1.8 **Time**

1.8.2 Attached hereto as an Exhibit containing a schedule for completion of each of the phases of services to be performed by Project Architecture pursuant to this Agreement. The project schedule contains milestone dates which have been established in the Request for Qualifications previously issued or may be modified by the Owner to reflect current conditions. Supplemental activities shown on the schedule, and any associated dates not yet defined, shall be determined at the completion of the Program Phase or at such time when both parties mutually agree that the project is sufficiently developed and documented. The Project Architect shall coordinate with the Construction Manager in the preparation and maintenance of the schedule for performance of the professional services for the Project, including the Project Architect's services. Changes in this schedule may be made only with the written approval of Owner. Project Architect shall perform all of its services in accordance with the the current schedule approved by Owner.



IN WITNESS WHEREOF, the parties have executed this Agreement effective as of the day and year first written above.

PROJECT ARCHITECT

		^
By:	By:	
Printed Name:	Printed Name:	
Title:	Title:	
Date:	Date:	

MIDWESTERN STATE UNIVERSITY

The following Exhibits are fully incorporated into this Agreement by reference:

Editor's Note: project manager complete this list as appropriate to this agreement. Also edit the front index to align the Exhibits section with the list below after final editing:

EXHIBITS



EXHIBIT A

FACILITIES PROGRAM

[Project Manager – If Owner provides Facilities Program, which contains a schedule, with AE Agreement, include by reference here. If no Program has been developed and the Program is to be performed as an Additional Service, then indicate "Not Used" directly below Exhibit B above.]



EXHIBIT B

PROJECT MILESTONE SCHEDULE

[EDITOR'S NOTE: If the Owner or Campus does not provide a program that includes a milestone schedule attached with Exhibit A, then provide a milestone schedule here. See the minimum milestone date requirements listed below and add to that list as necessary. The milestone dates may be obtained from Section 2 of the RFQ if the dates are still applicable.]

The activities shown in bold below must have the associated dates identified and included with this agreement and represent services to be performed by the Project Architect pursuant to this Agreement. Supplemental activities shown on the schedule below, which dates are not yet defined, shall be determined at the completion of the Program Phase or at such time when both parties mutually agree that the project is sufficiently developed and documented.

Activity:	Date Completed
Owner Approves Facility Program Phase	—
Selection of the Contractor (or CM)	
Schematic Design Phase Authorize A/E Start Submit for Owner Review 95% Joint Review for Owner Comments Owner Approves Schematic Design	
Design Development Phase Authorize A/E Start FPCC Meeting Project Submission Decaye Submit for Owner Review, AE 95% Joint Review for Owner Comments FPCC Meeting Approval Approve TPC & Design Development - BO //Cha Nor Owner Approves Programments	
THECB Approval Phase Submit Construction Application Component Approve Construction Application - THECB	
Owner Approves Charles and Maximum Price Phase (for CM Projects)	
Construction Documents Thase Shorize AE to Stock A/E Submit 50% Che's for Owner Review Joint Review for Owner Comments A/E Stock Stock CD's Review Owner Comments A/E Submit 10t CD's for Review Joint Review for Owner Comments Owner Approves 100% Construction Documents	
Owner advertises for Competitive Sealed Proposals (if applicable)	
Construction Phase Activities NTP for Construction Project Substantial Completion	

EXHIBIT C PERSONNEL TITLES AND HOURLY RATES; NAMES OF SENIOR PRINCIPAL AND PROJECT TEAM MANAGER

Personnel Title/Position DSE Hourly Rate Multiplier Hourly Billing Rate

Identify all staff

Architect shall complete this information and must state the DSE hourly rate



EXHIBIT D

Firm Letterhead, address and contract person

Date:

Midwestern State University Facilities Services 3410 Taft Blvd. Wichita Falls, Texas 76308 Project Name Project Stage Name Institution A/E Project No. OFPC Project No. Project Manager: STATEMENT FOR ARCHITECTURAL/ENG NEERING SERVICE Statement No. for the period ended for services provided in accordance with ent da Professional Liability Insurance Policy ex **BASIC SERVICES** Construction Cost Limitation/Con \$ n Contrac vard Sum ningency) ruction C Identify (Cost Adjust \$ Compensation @ Services P d to Date: Total Earned Fee Complete To Date Amount Schematic Designation 15% \$ \$ \$ \$ Design Developm 20% \$ % \$ 40% % ents \$ \$ 5% % Didding \$ \$ Construction dministration 20% % \$ \$ n Adjustments % Sub-Te al % Amount Previously Billed deduct \$ \$ Net Amount Due This Statement

II. ADDITIONAL SERVICES

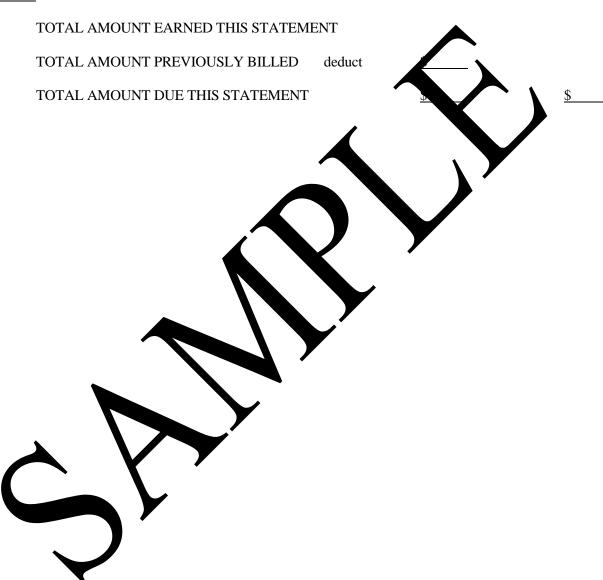
Services Performed to Date: (Append Supplemental Material)

					Tota Earn	
Authorization	Fee Basis	Amoi	ınt	Complete	То Г	
(Amendment, letter	(fee percentage as		\$	*	%	\$
of agreement, etc.)	established in Art		\$		%	\$
	for Basic Services	s)	\$		<u>%</u>	\$
Sub-Total			\$	•		
Amount Previously Bi	lled	deduct	\$			
Net Amount Due This	Statement		\$	()		
	RDER SERVICES			X		•
Services Performed to	Date (Append Suppl	emental Ma	terial)			TD 4 1
						Total Earned
C.P./C.O. No. Amou	int Fee Basis	Amor		Complete		To Date
\$	(fee % establ	Allio	11.	Complete %		\$
\$	in Art. 1	ACU.		%		\$
\$	III Alt.	\$		%		\$
Sub-Total		X		%		\$
Amount Previously Bi	lled de luc.	\$				
Net Amount Due T	ment					
IV. REIMBURSA	ABLE E YPENSES					
(complete A tae.	1 to Exhibit for fu	rther breakd	own)			
expenses to Date	(Append S	upplemental	Materia	al)		
\						Total
						Earned
Typ	Amount	Multi	plier			To Date
	\$	1.0				\$
Reproduction Postage	\$ \$ \$	1.0				\$
Other	\$	1.0				\$
Sub-Total						\$
Amount Previously Bi	lled deduct	\$		<u></u>		

Net Amount Due This Statement

RECAPITULATION

							Net Amount Due This Statement	Earned To Date
I.	BASIC SERVIO	CES					\$	\$
II.	ADDITIONAL	SERVICE	ES				\$	\$
III.	CHANGE ORD	ER SERV	ICES				\$	\$
IV.	REIMBURSAB	LE EXPE	NSES				\$	\$
V.	PROMPT PAY	YMENT	ACT	INTEREST	(Prior	Payments)		\$
\$					•	•		



	Signature	Title	Date
Supp	lemental material shall include:		
1	· -	ation by name, hours & pay rate:	
1	by the firm		
1	by consultants		
1	receipts for reimbursable expe		
1	other substantiating informati		
1	Exhibits A and B on firm lette	ernead)	
ppro	oved by owner's Project Manage	r:	X
	Signature		
ccoun	ating Review:		
••••	amg re ize ii		
nitial d	& Date		
	_		
INA	L PAYMENT CERT	ION AND LIE WAIVER	
ho A	Architect certifies that all Architect	on Stants and firms who s	upplied services to it i
	*	fully pare for their services or wo	
		ip of this payment, and that there	
ebts,	obligations of the related to	this oject for which the Owner n	nay be liable or for which
		for additional payment,. This payr	
nal r	payment to the Archiect and	consultants for all services prov	<u>ided for this Project an</u>
<u>ie</u>	when is not obligated to make	any more payments on their behal	<u>II.</u>
		with made, the undersigned does ful	
		ersity (Owner) from any and all clair or any applicable bond, law or statue.	
i iicii	i, arising out of this rioject under	any applicable bolid, law of statue.	•
	G:	Data	
	Signature	Date	

ATTACHMENT 1 TO EXHIBIT D

IV. REIMBURSABLE EXPENSE DETAIL

TRAVEL

Date	Description (*)	Amount
Гotal ar	mount billed this period	\$ -
POSTA	GE/REPRODUCTION	
Date	Description	Amount
		\ /
		·
		7
		•
Total a	mount billed this period	\$ -
i Otai ai	flourit billed this period	ý -
THE		
	Description	Amount
		Amount
		Amount
OTHER Date		Amount
Date		Amount

To. e Expense

^{*}Description Fald consist of the individual travelling and the type of expense incurred.

ATTACHMENT H TO EXHIBIT D

HUB Subcontracting Plan (HSP) Prime Contractor Progress Assessment Report

Contract/Requisition	ist <i>be completed and submit</i> on Number:	g	Date of Awar		Object Code:	
Contracting Agenc	y/University Name:		(mm/dd/yyyy)		(Agency Use C	only)
Contractor (Compa				State of Texas VID	#:	
Point of Contact:				Pho e #:		
Reporting Period: (Check only one Month)	☐ - Jan. ☐ - Feb. ☐ - Mar.	☐ - Apr. ☐ - May ☐	- Jun.	- Aug. Sept.	- 00	Nov.
Total Contract Amo	ount Paid this Reporting Period to	Contractor: \$				
	Report HUB and	d Non-HUB s	subcont	ctor in or	mation	
	ubcontractor's Name	Subcontractor's VID or HUB Certif	Total Untract \$ Mov. In from HSP Subcontractor	\$ Amount Baid This Period to Subcontractor	Total Contract \$ Amount Paid to Date to Subcontractor	Object Code (agency use only)
			\$	\$	\$	
				\$	\$	
			*	\$	\$	
			\$	\$	\$	
		y	\$	\$	\$	
	AV		\$	\$	\$	
			\$	\$	\$	
			\$	\$	\$	
		TOTALS:	\$	\$	\$	
Signature :		Ті	itle:		Date :	
Printed Name:			hon No.			_

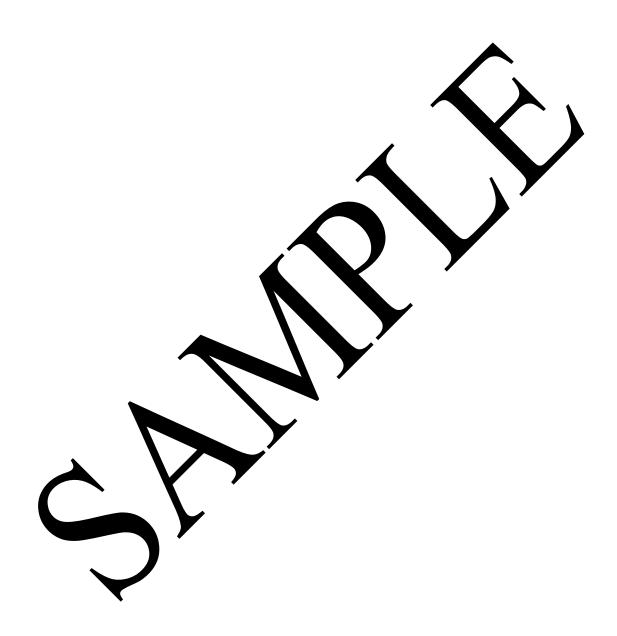




EXHIBIT G

HAZARDOUS MATERIAL ABATEMENT GENERAL SCOPE OF WORK

Review and Assessment

Review previous survey results and conduct an inspection of the facilities in order to collect the required amount of samples of suspect material. Determine the extent, condition, and approximate quantities of lead and asbestos containing materials.

2. Technical Specifications

Develop the technical plans and specifications for the abatement phases of the project for Owner's review and approval. Meet with appropriate personnel to discuss the plans and specifications along with the abatement process.

3. Provide a final copy of approved technical plans and specifications.

4. Abatement Monitoring

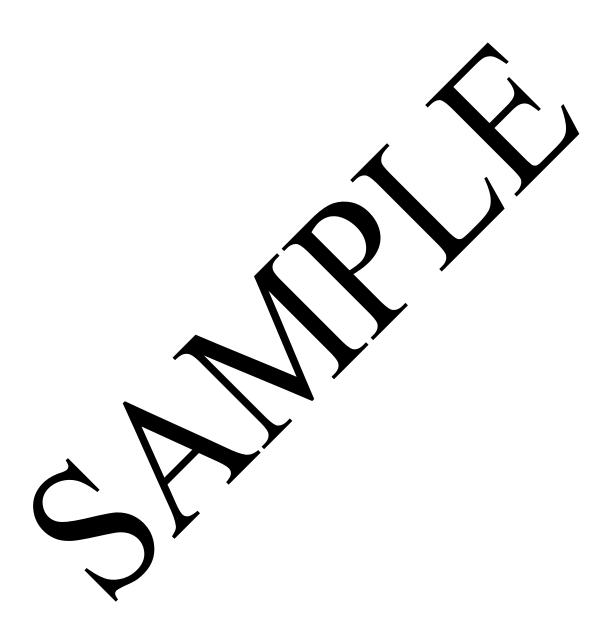
Collect and analyze background air, dust and soil samples prior to the commencement of abatement work.

- For abatement work which requires the use of enclosures:
 - A. Pre abatement inspection to approve enclosure and authorize abatement to begin.
 - B. Conduct a full time or periodic inspection as directed by Certified Industrial Hygienist (CIH).
 - C. Collect and analyze area samples (inside and outside) enclosure as directed by CIH.
 - D. Conduct a clearance inspection and collect and analyze air, dust and soil samples at conclusion of abatement work to "release" Contractor from that area.

EXHIBIT H

POLICY ON UTILIZATION – HISTORICALLY UNDERUTILIZED BUSINESSES

(Exhibit H is included herein by reference)



ATTACHMENT 1 TO EXHIBIT H HUB SUBCONTRACTING PLAN



EXHIBIT J ADDITIONAL SERVICES PROPOSAL FORM

Date:
Additional Services Proposal No
Name of A/E firm:
Re: (project name, number campus)
Refer to the Agreement dated
1. Owner has requested the performer of the services described below which Project Architect deems to be Additional Services. Refer to the chiment A" for complete breakdown.
(Detailed description of Services. Use attachment only for additional description)
2. The services are ally dealed in the following documents: (list sheet #'s and spec sections)
3. Project Architect agrees to perform the Additional Services described above subject to and in accordance with the term, and provisions of the Agreement
a.) which will be determined in accordance with the Agreement in an amount of: Dollars (\$)
OR (OPTION – DELETE ON OR THE OTHER)
b.) an <i>hourly amount</i> in accordance with the Agreement, not to exceed
4. For reimbursement of expenses in accordance with the Agreement incurred solely in connection with the performance of these Additional Services, reimbursable expenses will not exceed Dollars (\$).
Edit the following are required:

These reimbursable expenses are in addition to the Additional Services amount reference above. 5. Project Architect will perform the services in accordance with any schedule attached hereto (attach schedule if applicable), but in any event not later than _____ (____) days after Project Architect is authorized to proceed. Accepted by: [PROJECT ARCHITECT] By:_______Name:______ Title: **Current Fee Summary** ORIGINAL MAXIMUM CONTRACT SUM: Previous Additional Services Proposals: Previous Reimbursable: **NET BALANCE Fee:** THIS Additional Services Addition / De THIS Reimbursable Addition / Dedu ADJUSTED MAXIMUM CONTRA (Includes reimburgables for ASP ser (PM to complete this line) **Funding Source:** _ day of ______, 20 _. Project Architect is authorized to Accepte commence performance of th Additional Services on ______, 20 _ OWNER (Project Mange Project Manager confirms: HUB opportunities are probable: (check one By: below) Name: NO _____ YES Title: (if yes HUB coordinator signature required below) HUB Coordinator _____ Date

These reimbursable expenses are included within the Additional Services amount referenced above.

Or

And/Or (note;	as per delegation authority)		
By:	gram Manager or EDPM)	Contract Manager Reviewed as to form:	
Title:			
	E	EXHIBIT K	
	ADJUSTMENT TO BA	ASIC SERVICES COMPENS	SATION
	:		
Campus: Project No:			
Date of Agree	ement:		
То:	(state name and address of	A chia	
Attn:			
	with the prompts of the Anas described in Anas 14.	A greement, the Owner hereby a 5.	amends the Basis of
The or ginal b	asis for compensation shall	be amended for the following	reasons:
(PM de. scope – see Art.	es resulting from pecu	liarities encountered in design or othe	er factors altering project
The Basic Ser in Article 14.5		follows. Refer to the interpolation	ion schedule established
ORIGINAL E	CCL: EE PERCENTAGE: BASIC SERVICES FEE: cribed in Art. 14.4)	\$% \$%	

ADJUSTED CCL: FEE PERCENTAGE: ADJUSTED BASIC SERVICES AMOUNT	\$% \$%
OWNER: By: Name: Title:	
Date:	
	QY

EXHIBIT L

Project Scope Summary Questionnaire Form

Midwestern State University requires that the architect of record complete this summary based on the original contract documents in order to facilitate the development of the construction cost database. The database will assist future reports, estimates and presentations to the Texas Higher Education Coordinating Board and R.S. Means. Please note, not all items will have an exact answer, nor will every assembly total 100%. Please provide a response, based on your best interpretations of the contract documents, to **ALL** items listed.

New

Primary Interior Partition Construction & Percent *	
Secondary *	
Number of Doors (A pair of doors equals two doors)	
Primary Interior Flooring & Percent *	
Secondary *	
Primary Interior Ceiling Construction & Percent *	
Secondary *	
Type of Conveying System & Number of Units *	
Number of Plumbing Fixtures Installed	
Building HVAC CFM Requirements	
* Refer to Page 2 for definitions & lists.	

Project Scope Summary Just Definations & Lists - EXHIBIT L cont.

Please use the definitions to the below to complete the questions on the Exhibit L. If a project does not have an assembly (i.e.: basement) then have a None" into the appropriate blank. If a project has an existing assembly that is modified or repaired then in sert "Modal," "Papair", however, if a project scope does not modify or repair an existing assembly then insert Existing" into the appropriate blank.

Gross * quare Foot: The total filt or space in a building (not including the basement) from the exterior skin at grade and about

Assignable Square Foot: The net floor space in a building (not including the basement) measured from the inside surface of exterior walls and excluding interior walls and partitions, mechanical equipment rooms, lavatories, input and closets, elevators, stairways, major circulation corridors, aisles and elevator lobbies.

Building Perimeter: The total length measured (linear feet) around the building enclosure at, or near, the ground floor

Building Types as Reported to THECB by Assignable Square Feet

070 - Unfinished Area 110 - Classroom 210 - Class

Laboratory

220 - Special Class Laboratory 230 - Individual Study Laboratory 250 - Non-Class

Laboratory (R&D)

	310 - Office	350 - Conference Room	410 -	
	Reading/Study Room (Small) 420 - Stack (Large Library)	430 - Open-Stack Reading Room	440 - Processing	
	Room 520 - Athletic/Physical Education	523 - Athletic/Facilities Spectating	530 -	
	Audio/Visual, Radio, TV Facilities 540 - Clinic (Examination Rooms)	550 - Demonstration Facilities	610 -	
	Assembly/Theater 620 - Exhibition (Museum)	630 - Food Facilities (Cafeteria)	650 - Lounge	
	660 - Merchandising Facilities (Retail) Room (Non-Class/Office)	670 - Recreation	680 - Meeting	
	720 - Shop (Repair & Maintenance) Storage Facility	730 - Storage	740 - Vehicle	
	810 - Patient Bedroom	820 - Patient Bath	30 - Nurses	
	Station 840 - Surgery	850 - Health Care Treatment	860 - Helth Care	
	Laboratory 870 - Health Care Supplies	880 - Health Car Public Waiting	895 Health Care	
	Service 910 - Sleep/Study w/out Toilet/Bath	920 - Sleep Study Soilet/Bath	950 - Apartment	
Founda				
	Cast-in-Place Concrete Walls	Grad Bean, b on G.	Grade Beam /	
	SOG - Post Tension			
	Spread Footings	Piers 'les / C ssons		
Superst	cructure			
•	Bearing Walls	Concrete I dation w/ Steel Frame	Precast Concrete	
	Reinforced Concrete / Post Tension	It-Up Conc. Panels	Wood	
Exterio	r Closure			
	Aluminum Siding w/ Metal or Wood Stud	ick-u	Decorative	
	Concrete Block			
	Double Glazed Plate Glass A 16.	L yvit / E	Exposed Precast	
	Concrete Panels		F	
	Exposed Cast-in-Place Concrete	Brick w/ CMU Back-up	Face Brick w/	
	Metal Stud Back-up			
	Galvanized Steel	Glass & Metal Curtain Wall	Natural Stone w/	
	CMU Back-up			
	Modified 3" Precas Panel Stud	Back-up	Natural Stone w/	
	Meta Stud Back-up	•		
	Pantee Concrete Blo	Plaster on w/ Metal or Wood Stud Back-up	Porcelain Tile w/	
4	Metal stud Back-up			
	Stucco on CMII Back-u	Tilt-up Concrete Panels	Wood Siding w/	
,				
Roofing	g System			
	Built-up	Clay Tile	Cold Applied	
	Elastoni ric / Sip le-ply Membrane	Modified Bitumen	Pre-formed Metal	
Prepared R Shingle (Asphalt / Wood)				
Interior				
	r Partition Construction (not including base	ement)	D: 15 !!	
	r Partition Construction (not including base CMU		Painted Drywall	
	r Partition Construction (not including base CMU w/ Metal Stud	ement) Painted CMU	·	
	r Partition Construction (not including base CMU w/ Metal Stud Painted Drywall w/ Wood Stud	ement)	Painted Drywall Wallpapered	
Intonio	r Partition Construction (not including base CMU w/ Metal Stud Painted Drywall w/ Wood Stud Drywall w/ Wood Stud	ement) Painted CMU	·	
Interio	r Partition Construction (not including base CMU w/ Metal Stud Painted Drywall w/ Wood Stud Drywall w/ Wood Stud r Flooring (not including basement)	ement) Painted CMU Wallpapered Drywall w/ Metal Stud	Wallpapered	
Interio	r Partition Construction (not including base CMU w/ Metal Stud Painted Drywall w/ Wood Stud Drywall w/ Wood Stud r Flooring (not including basement) Ardex / Concrete Topping	ement) Painted CMU	·	
Interio	r Partition Construction (not including base CMU w/ Metal Stud Painted Drywall w/ Wood Stud Drywall w/ Wood Stud r Flooring (not including basement) Ardex / Concrete Topping Porcelain Tile	ement) Painted CMU Wallpapered Drywall w/ Metal Stud Carpet (Glued or Padded)	Wallpapered Ceramic /	
Interio	r Partition Construction (not including base CMU w/ Metal Stud Painted Drywall w/ Wood Stud Drywall w/ Wood Stud r Flooring (not including basement) Ardex / Concrete Topping	ement) Painted CMU Wallpapered Drywall w/ Metal Stud	Wallpapered	

	VCT	Vinyl	Wood	
Interior Ceiling Construction (not including basement)				
	Acoustical Lay-in	Acoustical Drop Panel	Drywall	
	Exposed Concrete / Metal Decking	Exposed Painted Concrete / Decking	Plaster	
	Sprayed-on Exposed Concrete	Wood		
Convey	ying System			
	Hydraulic Elevators	Geared Traction Elevator	Escalator	

Page 2

