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**REQUEST FOR PROPOSALS
 GMU-1860-23**

ISSUE DATE: March 1, 2023
TITLE: Learning Management System
PRIMARY PROCUREMENT OFFICER: Grace Lymas, Assistant Director, glymas@gmu.edu
SECONDARY PROCUREMENT OFFICER: James F. Russell, Director, jrussell@gmu.edu

QUESTIONS/INQUIRIES: E-mail all inquiries to both Procurement Officers listed above, no later than 4:00 PM Eastern Time (ET) on March 10, 2023. **All questions must be submitted in writing.** Responses to questions will be posted on the [Mason Purchasing Website](#) by 5:00 PM ET on March 17, 2023. Note: Questions must be submitted in WORD format. Also see section III. COMMUNICATION, herein.

PROPOSAL DUE DATE AND TIME: March 31, 2023 @ 2:00 PM ET. SEE SECTION XIII.A.1 FOR DETAILS ON ELECTRONIC PROPOSAL SUBMISSION.

In Compliance With This Request For Proposal And To All The Conditions Imposed Therein And Hereby Incorporated By Reference, The Undersigned Offers And Agrees To Furnish The Goods/Services In Accordance With The Attached Signed Proposal Or As Mutually Agreed Upon By Subsequent Negotiations.

Name and Address of Firm:

Legal Name: _____	Date: _____
DBA: _____	
Address: _____	
_____	By: _____
	Signature
FEI/FIN No. _____	Name: _____
Fax No. _____	Title: _____
Email: _____	Telephone No. _____

SWaM Certified: Yes: _____ No: _____ (See Section VII. SWaM CERTIFICATION for complete details).

SWaM Certification Number: _____

This public body does not discriminate against faith-based organizations in accordance with the *Governing Rules*, § 36 or against a Bidder/Offeror because of race, religion, color, sex, national origin, age, disability, or any other prohibited by state law relating to discrimination in employment.

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- I. **PURPOSE:** The purpose of this Request for Proposal (RFP) is to solicit proposals to establish a contract through competitive negotiations with one or more qualified vendors to provide a Learning Management System for George Mason University. George Mason University (herein after referred to as “Mason,” or “University”) is an educational institution and agency of the Commonwealth of Virginia.
- II. **PURCHASING MANUAL/GOVERNING RULES:** This solicitation and any resulting contract shall be subject to the provisions of the Commonwealth of Virginia *Purchasing Manual for Institutions of Higher Education and their Vendor's*, and any revisions thereto, and the *Governing Rules*, which are hereby incorporated into this contract in their entirety. A copy of both documents is available for review at: <https://vascupp.org>
- III. **COMMUNICATION:** Communications regarding the Request For Proposals shall be formal from the date of issuance until a contract has been awarded. Unless otherwise instructed offerors are to communicate with only the Procurement Officers listed on the cover page. Offerors are not to communicate with any other employees of Mason.
- IV. **FINAL CONTRACT:** ATTACHMENT B to this solicitation is Mason’s standard two-party contract. It is the intent of this solicitation to base the final contractual documents off of Mason’s standard two-party contract and Mason’s General Terms and Conditions. Any exceptions to our standard contract and General Terms and Conditions should be denoted in your RFP response. Other documents may be incorporated into the final contract, either by way of attachment or by reference, but in all cases this contract document and Mason’s General Terms and Conditions shall jointly take precedence over all other documents and will govern the terms and conditions of the contract.

As a public institution of higher education in Virginia Mason cannot agree to any of the following terms in any documents:

- A. An express or implied waiver of sovereign immunity.
- B. An agreement to indemnify, defend or hold harmless any entity.
- C. An agreement to maintain insurance.
- D. An agreement providing for binding arbitration.
- E. An agreement providing for the payment of attorneys' fees, costs of collection, or liquidated damages.
- F. Waiver of jury trial.
- G. Choice of law or venue other than the Commonwealth of Virginia.

Contracts will only be issued to the FEI/FIN Number and Firm listed on the signed cover page submitted in your RFP response. Joint proposals will not be accepted.

- V. **ADDITIONAL USERS:** It is the intent of this solicitation and resulting contract(s) to allow for cooperative procurement. Accordingly, any public body, public or private health or educational institutions, or affiliated corporations may access any resulting contract if authorized by the contractor.

Participation in this cooperative procurement is strictly voluntary. If authorized by the Contractor(s), the resultant contract(s) will be extended to the entities indicated above to purchase goods and services in accordance with contract terms. As a separate contractual relationship, the participating entity will place its own orders directly with the Contractor(s) and shall fully and independently administer its use of the contract(s) to include contractual disputes, invoicing and payments without direct administration from the University. No modification of this contract or execution of a separate agreement is required to participate; however, the participating entity and the Contractor may modify the terms and conditions of the contract to accommodate specific governing laws, regulations, policies, and business goals required by the participating entity. Any such modification will apply solely between the participating entity and the contractor.

The University may require the Contractor provide semi-annual usage reports for all entities accessing the contract. The University shall not be held liable for any costs or damages incurred by any other participating entity as a result of any authorization by the Contractor to extend the contract. It is understood and agreed that the University is not responsible for the acts or omissions of any entity and will not be considered in default of the contract no matter the circumstances.

Use of the resulting contract(s) does not preclude any participating entity from using other contracts or competitive processes as needed.

- VI. **eVA BUSINESS-TO-GOVERNMENT VENDOR REGISTRATION:** The eVA Internet electronic procurement solution, website portal www.eVA.virginia.gov, streamlines and automates government purchasing activities in the Commonwealth. The eVA portal is the gateway for vendors to conduct business with state agencies and public bodies. All vendors desiring to provide goods and/or services to the Commonwealth shall participate in the eVA Internet

eProcurement solution by completing the free eVA Vendor Registration. All bidders or offerors agree to self-register in eVA and pay the Vendor Transaction Fees prior to being awarded a contract. Registration instructions and transaction fees may be viewed at: <https://eva.virginia.gov/>

VII. SWaM CERTIFICATION: Vendor agrees to fully support the Commonwealth of Virginia and Mason’s efforts related to SWaM goals. Upon contract execution, eligible vendors (as determined by Mason and the Virginia Department of Small Business and Supplier Diversity) shall submit all required documents necessary to achieve SWaM certification to the Department of Small Business and Supplier Diversity within 90 days. Vendors currently SWaM certified agree to maintain their certification for the duration of the contract and shall submit all required renewal documentation at least 30 days prior to existing SWaM expiration. <https://www.sbsd.virginia.gov/>

VIII. SMALL BUSINESS SUBCONTRACTING PLAN: All potential offerors are required to fill out and submit Attachments A with their proposal.

Note: Invoices shall only be submitted to Mason by the entity awarded a contract. Subcontractors cannot submit invoices to Mason under any resulting contract.

IX. PERIOD OF PERFORMANCE: One (1) year from Effective Date of contract with nine (9) successive one-year renewal options (or as negotiated).

X. BACKGROUND: George Mason University’s short history is one of an enterprising and innovative pioneer, creating a major teaching and research university from a small, one-room schoolhouse in just 50 years. George Mason University is recognized as an innovative, entrepreneurial institution with global distinction in a range of academic fields. With strong undergraduate and graduate degree programs in engineering and information technology, dance, organizational psychology and health care, Mason students are routinely recognized with national and international scholarships. Enrollment is more than 38,000, with students studying in 198-degree programs at the undergraduate, masters, doctoral, and professional levels. Additionally, Mason has more than 200,000 living alumni with 60% residing in the Washington Metropolitan Area.

Mason has campuses in Fairfax, Arlington, and Prince William counties. In addition to these three campuses, George Mason University operates a site in Woodbridge, VA and has partnered with the Smithsonian Institution to create the Smithsonian-University School of Conservation in Front Royal, Virginia. Approximately 6,000 employees are distributed at these locations. Mason also offers programs online and at the Center for Innovative Technology in Herndon. Each location has a distinctive academic focus that plays a critical role in the economy of its region.

George Mason University has used Blackboard Learn as the sole Learning Management System since 2011. Mason is currently operating in the Blackboard SaaS environment with Ultra Base Navigation and using the Original experience within courses. Blackboard hosts approximately 48,000 unique users per month, with 7,000 active course sections per semester (3+ years of courses in the system), and 50TB of data. The system is also widely used to host organizational spaces for departments, committees, and student activities, as well as a document repository.

The current system has integrated a wide variety of external vendors including publishers, Kaltura, Zoom, Honorlock, Microsoft, Poll Everywhere, Leganto, Gradescope, and many others. The system uses both Ellucian Integrated Learning Platform (ILP) and locally developed data feeds for Student Information System (SIS) integration with Banner.

XI. STATEMENT OF NEEDS: George Mason University seeks proposals from a qualified and experienced vendor to provide a proven and fully developed Learning Management System (LMS) that will be the central platform to the Digital Learning Environment at George Mason University; the Digital Learning Environment is considered the digital hub for a host of services and tools that supports teaching and learning rather than simply an administration tool for managing course content.

The vendor will assist with implementation and integration of the LMS with existing systems and software, working closely with internal GMU staff. The proposed system should already be fully developed and in use at other higher education institutions similarly situated to George Mason University.

The new Learning Management System will support faculty teaching and meets the University’s strategic plan. Related institutional goals include but not limited to:

- Support the University’s plan to increase enrolment through expanded modalities and online program offerings
- Create unique and personalized learning experiences by modernizing the student experience

- Support a more accessible and inclusive learning environment that reflects the University’s commitment to diversity
- Maintain the integrity of the University’s programs by enabling faculty and staff to effectively and efficiently develop courses, deliver instruction, facilitate communication, foster collaboration, assess student outcomes, and provide resources for student support
- Ensure Mason’s student experience remains competitive in a consolidating market
- Foster participation and engagement in the Mason experience, both virtually and in person
- Enhance the academic experience for all learners to thrive throughout their lives
- Improve reliability, validity, and accessibility of Mason’s data used for decision-making, including exchanging data throughout the student life cycle.
- Strategically invest in the improvement of Mason’s administrative, academic, and research operations and supporting technologies

See Appendix A for Summary and Functional Requirements.

XII. COST OF SERVICES: Provide detailed pricing for systems/software, consulting/services, training, travel, etc., being proposed and include the following.

- Please provide and break out separately all one-time and recurring costs associated with your offered solution/system. Offerors should provide costs for implementation, integration, support/services, training, development, and maintenance costs. Your pricing/cost of services quoted should be inclusive of all associated costs for this system/solution/service.
- List of all optional services, including but not limited to:
 - End user support
 - Catalog/training registration system for non-academic courses
 - Assessment/accreditation services
 - Analytics
 - Content creation
 - Badging
 - Consulting
- If there are any discounts available for volume, multi-year commitments, enterprise wide licensing, etc. please make sure to clearly state those in your proposal.
- Describe how you propose to handle any travel or out-of-pocket expenses related to provisions of these services. Specifically address expenses for resources based in locations near Mason. As part of your offer (if travel reimbursement or travel fees/costs/expense are to be billed) your organization must agree to accept to be reimbursed in accordance with Mason’s per diem policies/requirements (GSA per diem rates). Please clearly outline any travel requirements/costs/expenses in your offer.

XIII. PROPOSAL PREPARATION AND SUBMISSION REQUIREMENTS:

A. GENERAL REQUIREMENTS:

1. RFP Response: In order to be considered, Offerors must submit a complete response to Mason's Purchasing Office prior to the due date and time stated in this RFP. Offerors are required to submit one (1) signed copy of the entire proposal including all attachments and proprietary information. If the proposal contains proprietary information, then submit two (2) proposals must be submitted; one (1) with proprietary information included and one (1) with proprietary information removed (see also Item 2d below for further details). The Offeror shall make no other distribution of the proposals.

At the conclusion of the RFP process proposals with proprietary information removed (redacted versions) shall be provided to requestors in accordance with Virginia’s Freedom of Information Act. Offerors will not be notified of the release of this information.

ELECTRONIC PROPOSAL SUBMISSION: Mason will only be accepting electronic proposal submissions for all current Request For Proposals and Invitation For Bids.

The following shall apply:

- a. You must submit your proposal, and it must be received prior to the submission deadline, at

both the primary and secondary procurement officer's email address as specified on the cover page.

- b. The subject line of your email submission should read, "**RFP GMU-1860-23**" If you are sending multiple emails, please state so in the subject line with the wording, "This is email # _ of _ total".
- c. The Offeror must ensure the proposals are delivered to the procurement officers' email inboxes, sufficiently in advance of the proposal deadline. **Plan Ahead: It is the Offeror's responsibility to ensure that electronic proposal submissions have sufficient time to make its way through any filters or email traffic. Mason recommends you submit your proposal the day prior to the due date.**
- d. If your proposal contains proprietary information you must submit two proposals; one full proposal and one with proprietary information redacted (See 2d below).
- e. While you may send your proposal in multiple emails, each email itself may only have one PDF attachment containing all supplemental information and attachments.
- f. Each email may not be larger than 20MB.
- g. All solicitation schedules are subject to change.
- h. Go to Mason's Purchasing website for all updates and schedule changes. <https://fiscal.gmu.edu/purchasing/do-business-with-mason/view-current-solicitation-opportunities/>

2. Proposal Presentation:

- a. Proposals shall be signed by an authorized representative of the Offeror. All information requested must be submitted. Failure to submit all information requested may result in your proposal being scored low.
- b. Proposals should be prepared simply and economically, providing a straightforward, concise description of capabilities to satisfy the requirement of the RFP. Emphasis should be on completeness and clarity of content.
- c. Proposals should be organized in the order in which the requirements are presented in the RFP. All pages of the proposal should be numbered. Each paragraph in the proposal should reference the paragraph number corresponding section of the RFP. It is also helpful to cite the paragraph number, sub letter and repeat the text of the requirement as it appears in the RFP. The proposal should contain a table of contents which cross references the RFP requirements. Information which the Offeror desires to present that does not fall within any of the requirement of the RFP should be inserted at the appropriate place or be attached at the end of the proposal and designated as additional material.

A WORD version of this RFP will be provided upon request.

- d. Except as provided, once an award is announced, all proposals submitted in response to this RFP will be open to inspection by any citizen, or interested person, firm or corporation, in accordance with the Virginia Freedom of Information Act. Trade secrets or proprietary information submitted by a firm prior to or as part of its proposal will not be subject to public disclosure under the Virginia Freedom of Information Act only under the following circumstances: (1) the appropriate information is clearly identified by some distinct method such as highlighting or underlining; (2) only the specific words, figures, or paragraphs that constitute trade secrets or proprietary information are identified; and (3) a summary page is supplied immediately following the proposal title page that includes (a) the information to be protected, (b) the section(s)/page number(s) where this information is found in the proposal, and (c) a statement why protection is necessary for each section listed. The firm must also provide a separate attachment of the proposal with the trade secrets and/or proprietary information redacted. *If all of these requirements are not met, then the firm's entire proposal*

will be available for public inspection.

IMPORTANT: A firm may not request that its entire proposal be treated as a trade secret or proprietary information, nor may a firm request that its pricing/fees be treated as a trade secret or proprietary information, or otherwise be deemed confidential. If after given a reasonable time, the Offeror refuses to withdraw the aforementioned designation, the proposal will be rejected.

3. Oral Presentation: Offerors who submit a proposal in response to this RFP **may be** required to give an oral presentation/demonstration of their proposal/product to Mason. This will provide an opportunity for the Offeror to clarify or elaborate on their proposal. Performance during oral presentations may affect the final award decision. If required, oral presentations will be scheduled at the appropriate time.

Mason will expect that the person or persons who will be working on the project to make the presentation so experience of the Offeror's staff can be evaluated prior to making selection. Oral presentations are an option of Mason and may or may not be conducted; therefore, it is imperative all proposals should be complete.

- B. SPECIFIC REQUIREMENTS: Proposals should be as thorough and detailed as possible to allow Mason to properly evaluate the Offeror's capabilities and approach toward providing the required services. Offerors should submit the following items as a complete proposal.

1. Procedural information:
 - a. Return signed cover page and all addenda, if any, signed and completed as required.
 - b. Return Attachment A - Small Business Subcontracting Plan.
 - c. State your payment preference in your proposal response. (See section XVI.)
2. Executive Summary: Offerors must submit an executive summary at the beginning of the proposal response not exceed 2 pages.
3. Qualifications and Experience: Describe your experience, qualifications and success in providing the services described in the Statement of Needs to include the following:
 - a. Background and brief history of your company.
 - b. Names, qualifications and experience of personnel to be assigned to work with Mason.
 - c. No fewer than three (3) references that demonstrate the Offeror's qualifications, preferably from other comparable higher education institutions your company is/has provided services with and that are similar in size and scope to that which has been described herein. Include a contact name, contact title, phone number, and email for each reference and indicate the length of service.
4. Specific Plan (Methodology): Explain your specific plans for providing the proposed services outlined in the Statement of Needs including:
 - a. Your approach to providing the services described herein.
 - b. What, when and how services will be performed.
 - c. Examples of recent implementation with schools similarly situated to GMU.
5. Proposed Pricing: Provide hourly rates for all services described herein.
6. In your proposal response please address the following:
 - a. Are you and/or your subcontractor currently involved in litigation with any party?
 - b. Please list any investigation or action from any state, local, federal or other regulatory body (OSHA, IRS, DOL, etc.) related to your firm or any subcontractor in the last three years.
 - c. Please list all lawsuits that involved your firm or any subcontractor in the last three years.
 - d. In the past ten (10) years has your firm's name changed? If so please provide a reason for the change.

XIV. INITIAL EVALUATION CRITERIA AND SUBSEQUENT AWARD:

A. INITIAL EVALUATION CRITERIA: Proposals shall be initially evaluated and ranked using the following criteria:

	<u>Description of Criteria</u>	<u>Maximum Point Value</u>
1.	Quality of proposed products/services offered and suitability for the intended purpose	20
2.	Qualifications and experiences of offeror in providing the goods/services, including references	20
3.	Specific plans or methodology to be used to provide the Services to include, implementation and support	30
4.	Price Offered	20
5.	Offeror is certified as a small, minority, or women-owned business (SWaM) with Virginia SBSD at the proposal due date & time.	10
Total Points Available:		100

B. AWARD: **Following the initial scoring by the evaluation committee**, at least two or more top ranked offerors may be contacted for oral presentations/demonstrations or advanced directly to the negotiations stage. ***If oral presentations are conducted Mason will then determine, in its sole discretion, which offerors will advance to the negotiations phase.*** Negotiations shall then be conducted with each of the offerors so selected. Price shall be considered, but need not be the sole determining factor. After negotiations have been conducted with each offeror so selected, Mason shall select the offeror which, in its sole discretion has made the best proposal, and shall award the contract to that offeror. When the terms and conditions of multiple awards are so provided in the Request for Proposal, awards may be made to more than one offeror. Should Mason determine in writing and in its sole discretion that only one offeror has made the best proposal, a contract may be negotiated and awarded to that offeror. Mason is not required to furnish a statement of the reasons why a particular proposal was not deemed to be the most advantageous (*Governing Rules §49.D.*).

XV. CONTRACT ADMINISTRATION: Upon award of the contract, Mason shall designate, in writing, the name of the Contract Administrator who shall work with the contractor in formulating mutually acceptable plans and standards for the operations of this service. The Contract Administrator shall use all powers under the contract to enforce its faithful performance. The Contract Administrator shall determine the amount, quality and acceptability of work and shall decide all other questions in connection with the work. All direction and order from Mason shall be transmitted through the Contract Administrator, or their designee(s) however, the Contract Administrator shall have no authority to approve changes which shall alter the concept or scope of the work or change the basis for compensation to the contractor.

XVI. PAYMENT TERMS / METHOD OF PAYMENT:

PLEASE NOTE: THE VENDOR MUST REFERENCE THE PURCHASE ORDER NUMBER ON ALL INVOICES SUBMITTED FOR PAYMENT.

Option #1- Payment to be mailed in 10 days-Mason will make payment to the vendor under 2%/10 Net 30 payment terms. Invoices should be submitted via email to the designated Accounts Payable email address which is acctpay@gmu.edu.

The 10-day payment period begins the first business day after receipt of proper invoice or receipt of goods, whichever occurs last. A paper check will be mailed on or before the 10th day.

Option #2- To be paid in 20 days. The vendor may opt to be paid through our Virtual Payables credit card program. The vendor shall submit an invoice and will be paid via credit card on the 20th day from receipt of a valid invoice. The vendor will incur standard credit card interchange fees through their processor. All invoices should be sent to:

George Mason University
Accounts Payable Department
4400 University Drive, Mailstop 3C1
Fairfax, VA 22030
Voice: 703.993.2580 | Fax: 703.993.2589
e-mail: AcctPay@gmu.edu

Option#3- Net 30 Payment Terms. Vendor will enroll in Paymode-X where all payments will be made electronically to the vendor's bank account. For additional information or to sign up for electronic payments, go to <http://www.paymode.com/gmu>. There is no charge to the vendor for enrolling in this service.

Please state your payment preference in your proposal response.

XVII. SOLICITATION TERMS AND CONDITIONS:

- A. ANNOUNCEMENT OF AWARD: Upon the award or the announcement of the decision to award a contract over \$200,000, as a result of this solicitation, Mason will publicly post such notice on the DGS/DPS eVA web site (<https://eva.virginia.gov/>) for a minimum of 10 days.
- B. BEST AND FINAL OFFER (BAFO): At the conclusion of negotiations, the offeror(s) may be asked to submit in writing, a best and final offer (BAFO). After the BAFO is submitted, no further negotiations shall be conducted with the offeror(s).
- C. CONFLICT OF INTEREST: By submitting a proposal the contractor warrants that he/she has fully complied with the Virginia Conflict of Interest Act; furthermore certifying that he/she is not currently an employee of the Commonwealth of Virginia.
- D. DEBARMENT STATUS: By submitting a proposal, offerors certify that they are not currently debarred by the Commonwealth of Virginia from submitting bids or proposals on contracts for the type of goods and/or services covered by this solicitation, nor are they an agent of any person or entity that is currently so debarred.
- E. ETHICS IN PUBLIC CONTRACTING: By submitting a proposal, offerors certify that their proposal is made without collusion or fraud and that they have not offered or received any kickbacks or inducements from any other offeror, supplier, manufacturer or subcontractor in connection with their proposal, and that they have not conferred on any public employee having official responsibility for this procurement transaction any payment, loan, subscription, advance, deposit of money, services or anything of more than nominal value, present or promised, unless consideration of substantially equal or greater value was exchanged.
- F. LATE PROPOSALS: To be considered for selection, proposals must be received by Mason by the designated date and hour. The official time used in the receipt of proposals is the "received" time on the Primary or Secondary Procurement Officers email inbox, whichever is earlier. Proposals received after the due date and time has expired will not be accepted nor considered. Mason is not responsible for delays in the delivery of email. It is the responsibility of the offeror to ensure that their proposal reaches the Primary or Secondary Procurement Officer's email inbox by the designated date and hour.
- G. MANDATORY USE OF MASON FORM AND TERMS AND CONDITIONS: Failure to submit a proposal on the official Mason form provided for that purpose may be a cause for rejection of the proposal. Modification of or additions to the General Terms and Conditions of this solicitation may be cause for rejection of the proposal; however, Mason reserves the right to decide, on a case-by-case basis, in its sole discretion, whether to reject such a proposal.
- H. OBLIGATION OF OFFEROR: It is the responsibility of each offeror to inquire about and clarify any requirements of this solicitation that are not understood. Mason will not be bound by oral explanations as to the meaning of specifications or language contained in this solicitation. Therefore, all inquiries must be in writing and submitted as instructed on page 1 of this solicitation. By submitting a proposal, the offeror covenants and agrees that they have satisfied themselves, from their own investigation of the conditions to be met, that they fully understand their obligation and that they will not make any claim for, or have right to cancellation or relief from the resulting contract because of any misunderstanding or lack of information.
- I. QUALIFICATIONS OF OFFERORS: Mason may make such reasonable investigations as deemed proper and necessary to determine the ability of the offeror to perform the services/furnish the goods and the offeror shall

furnish to Mason all such information and data for this purpose as may be requested. Mason reserves the right to inspect the offeror's physical facilities prior to award to satisfy questions regarding the offeror's capabilities. Mason further reserves the right to reject any proposal if the evidence submitted by, or investigations of, such offeror fails to satisfy Mason that such offeror is properly qualified to carry out the obligations of the resulting contract and to provide the services and/or furnish the goods contemplated therein.

- J. RFP DEBRIEFING: In accordance with §49 of the *Governing Rules* Mason is not required to furnish a statement of the reasons why a particular proposal was not deemed to be the most advantageous. However, upon request we will provide a scoring/ranking summary and the award justification memo from the evaluation committee. Formal debriefings are generally not offered.
- K. TESTING AND INSPECTION: Mason reserves the right to conduct any test/inspection it may deem advisable to assure goods and services conform to the specifications.

XVIII. RFP SCHEDULE (Subject to Change):

- Issue in eVA: 3/1/23
- Vendors submit questions by: 3/10/23 by 4:00 PM ET
- Post Question Responses: 3/17/23 by 5:00 PM ET
- Proposals Due: 3/31/23 @ 2:00 PM ET
- Proposals to Committee: 4/4/23
- Review and Score Proposals: 4/5/23 – 4/12/23
- Scores to Purchasing: 4/12/23
- Oral presentations (if necessary): 4/13/23 – 4/24/23
- Negotiations/BAFO: Start week of 4/24/23
- ASRB 4/24/23-5/25/23
- Award: TBD
- Contract Start Date: TBD

XIX. ARCHITECTURAL STANDARDS REVIEW BOARD (ASRB) REQUIREMENTS:

After conclusion of negotiations/Best and Final Offer (BAFO) but prior to award of a contract (and/or release of funding to procure your solution) your solution/system will be submitted to Mason's Architectural Standards Review Board (ASRB). The ASRB will review your system for security, accessibility (508 compliance), ease/ability to integrate with existing systems, etc. The Offeror must agree to submit their product/system/software to ASRB and submit any requested information to assist in the review process. ASRB approval is required prior to contract award or funding being released to procure the system/product.

The contractor should be prepared to submit any of the following items including but not limited to;

- Data Dictionary identifying the data elements available for use in the product,
- Data integration documentation,
- Architecture diagrams,
- Security documentation, including but not limited to the vendor's SOC 2 Type (preferred) and/or your third-party hosting vendor's SOC 2 Type II (or other equivalent security audit). If you cannot provide this documentation for your organization and/or your third-party hosting vendor, please clearly state as such in your offer. If you have a SOC 2 Type II for your organization (or other equivalent security audit) and/or your third-party hosting vendor but require an NDA in order to release it please state as such in your offer and clearly define which organization (you or your third-party vendor) you can provide a SOC 2 Type II (or other equivalent security audit) for and a copy of your NDA. If you are providing an equivalent security audit (not a SOC 2 Type II) please clearly define what type of audit you are submitting.
- VPAT, and a useable software demo or "sandbox" for accessibility testing,
- And any single sign-on documentation.
- Additional documentation or items may be requested as needed during the review process.
- The contractor may be asked to answer ASRB questions verbally or in writing

It is imperative that the Contractor comply with these requests in a timely fashion as any delay will result in a delay of contract award. Failure to provide documentation or extended delay may result in negotiations concluding, your offer being rejected or an award being rescinded.

ATTACHMENT A
SMALL BUSINESS SUBCONTRACTING PLAN
TO BE COMPLETED BY OFFEROR

Offerors must advise any portion of this contract that will be subcontracted. All potential offerors are required to include this document with their proposal in order to be considered responsive.

Small Business: "Small business (including micro)" means a business which holds a certification as such by the Virginia Department of Small Business and Supplier Diversity (DSBSD) on the due date and time for proposals. This shall also include DSBSD certified women- owned and minority-owned businesses and businesses with DSBSD service disabled veteran owned status when they also hold a DSBSD certification as a small business on the proposal due date. Currently, DSBSD offers small business certification and micro business designation to firms that qualify.

Certification applications are available through DSBSD online at www.SBSD.virginia.gov (Customer Service).

Offeror Name: _____

Preparer Name: _____ **Date:** _____

Who will be doing the work: I plan to use subcontractors I plan to complete all work

Instructions

- A. If you are certified by the DSBSD as a micro/small business, complete Section A of this form.
- B. If the "I plan to use subcontractors" box is checked, complete Section B of this form. For the proposal to be considered and the offeror to be declared responsive, the offeror shall identify the portions of the contract that will be subcontracted to any subcontractor, to include DSBSD certified small business for the initial contract period in relation to the offeror's total price for the initial contract period in Section B.

Section A

If your firm is certified by the DSBSD provide your certification number and the date of certification.

Certification Number: _____ Certification Date: _____

Section B

If the "I plan to use subcontractors" box is checked, populate the requested information below, per subcontractor to show your firm's plans for utilization of any subcontractor, to include DSBSD-certified small businesses, in the performance of this contract for the initial contract period in relation to the offeror's total price for the initial contract period. Certified small businesses include but are not limited to DSBSD-certified women-owned and minority-owned businesses and businesses with DSBSD service disabled veteran-owned status that have also received the DSBSD small business certification. Include plans to utilize small businesses as part of joint ventures, partnerships, subcontractors, suppliers, etc. It is important to note that these proposed participation will be incorporated into the subsequent contract and will be a requirement of the contract. Failure to obtain the proposed participation dollar value or percentages may result in breach of the contract.

Plans for Utilization of Any subcontractor, to include DSBSD-Certified Small Businesses, for this Procurement

Subcontract #1

Company Name: _____ SBSD Cert #: _____
Contact Name: _____ SBSD Certification: _____
Contact Phone: _____ Contact Email: _____
Value % or \$ (Initial Term): _____ Contact Address: _____
Description of Work: _____

Subcontract #2

Company Name: _____ SBSD Cert #: _____
Contact Name: _____ SBSD Certification: _____
Contact Phone: _____ Contact Email: _____
Value % or \$ (Initial Term): _____ Contact Address: _____
Description of Work: _____

Subcontract #3

Company Name: _____ SBSD Cert #: _____
Contact Name: _____ SBSD Certification: _____
Contact Phone: _____ Contact Email: _____
Value % or \$ (Initial Term): _____ Contact Address: _____
Description of Work: _____

Subcontract #4

Company Name: _____ SBSD Cert #: _____
Contact Name: _____ SBSD Certification: _____
Contact Phone: _____ Contact Email: _____
Value % or \$ (Initial Term): _____ Contact Address: _____
Description of Work: _____

Subcontract #5

Company Name: _____ SBSD Cert #: _____
Contact Name: _____ SBSD Certification: _____
Contact Phone: _____ Contact Email: _____
Value % or \$ (Initial Term): _____ Contact Address: _____
Description of Work: _____



Purchasing Department
 4400 University Drive, Mailstop 3C5
 Fairfax, VA 22030
 Voice: 703.993.2580 | Fax: 703.993.2589
<http://fiscal.gmu.edu/purchasing/>

**ATTACHMENT B – SAMPLE CONTRACT
 GMU-1860-23**

Note: Other documents may be incorporated into this document, either by way of attachment or by reference, but in all cases this contract document shall take precedence over all other documents and will govern the terms and conditions of the contract.

This Contract entered on this ____ day of _____, 2022 (Effective Date) by _____ hereinafter called “Contractor” (located at _____) and George Mason University hereinafter called “Mason,” “University”.

- I. **WITNESSETH** that the Contractor and Mason, in consideration of the mutual covenants, promises and agreement herein contained, agree as follows:
- II. **SCOPE OF CONTRACT:** The Contractor shall provide _____ for the _____ of George Mason University as set forth in the Contract documents.
- III. **PERIOD OF CONTRACT:** One year from the Effective Date with four (4) successive one-year renewal options. (or as negotiated)
- IV. **PRICE SCHEDULE:** As negotiated
- V. **CONTRACT ADMINISTRATION:** _____ shall serve as Contract Administrator for this Contract and shall use all powers under the Contract to enforce its faithful performance. The Contract Administrator shall determine the amount, quality and acceptability of work and shall decide all other questions in connection with the work. All direction and order from Mason shall be transmitted through the Contract Administrator, however, the Contract Administrator shall have no authority to approve changes which shall alter the concept or scope or change the basis for compensation.
- VI. **METHOD OF PAYMENT:** As negotiated
- VII. **THE CONTRACT DOCUMENTS SHALL CONSIST OF (In order of precedence):**
 - A. This signed form;
 - B. Data Security Addendum (attached);
 - C. Negotiation Responses dated XXXXX (incorporated herein by reference);
 - D. RFP No. GMU-XXXX-XX, in its entirety (incorporated herein by reference);
 - E. Contractor’s proposal dated XXXXXX (incorporated herein by reference).
- VIII. **GOVERNING RULES:** This Contract is governed by the provisions of the Restructured Higher Education Financial and Administrative Operations Act, Chapter 10 (§ [23.1-1000](#) et seq.) of Title 23.1 of the Code of Virginia, and the “Governing Rules” and the *Purchasing Manual for Institutions of Higher Education and their Vendors*. Documents may be viewed at: <https://vascupp.org>.
- IX. **CONTRACT PARTICIPATION:** *As negotiated.* It is the intent of this Contract to allow for cooperative procurement. Accordingly, any public body, public or private health or educational institutions, or affiliated corporations may access this Contract if authorized by the Contractor.

Participation in this Contract is strictly voluntary. If authorized by the Contractor, the contract will be extended to the entities indicated above to purchase goods and services in accordance with contract terms. As a separate contractual relationship, the participating entity will place its own orders directly with the Contractor and shall fully and independently administer its use of the contract to include contractual disputes, invoicing and payments without direct administration from the University. No modification of this Contract or execution of a separate agreement is required to participate; however, the participating entity and the Contractor may modify the terms and conditions of the contract to

accommodate specific governing laws, regulations, policies, and business goals required by the participating entity. Any such modification will apply solely between the participating entity and the Contractor.

The University may request the Contractor provide semi-annual usage reports for all entities accessing the Contract. The University shall not be held liable for any costs or damages incurred by any other participating entity as a result of any authorization by the Contractor to extend the Contract. It is understood and agreed that the University is not responsible for the acts or omissions of any entity and will not be considered in default of the contract no matter the circumstances.

Use of this Contract does not preclude any participating entity from using other contracts or competitive processes as needed.

X. STANDARD TERMS AND CONDITIONS:

- A. APPLICABLE LAW AND CHOICE OF FORUM: This Contract shall be construed, governed, and interpreted pursuant to the laws of the Commonwealth of Virginia. All disputes arising under this Contract shall be brought before an appropriate court in the Commonwealth of Virginia.
- B. ANTI-DISCRIMINATION: By entering into this Contract, Contractor certifies to the Commonwealth that they will conform to the provisions of the Federal Civil Rights Act of 1964, as amended, as well as the Virginia Fair Employment Contracting Act of 1975, as amended, where applicable, the Virginians With Disabilities Act, the Americans With Disabilities Act and §§ 9&10 of the *Governing Rules*. If Contractor is a faith-based organization, the organization shall not discriminate against any recipient of goods, services, or disbursements made pursuant to the Contract on the basis of the recipient's religion, religious belief, refusal to participate in a religious practice, or on the basis of race, age, color, gender or national origin and shall be subject to the same rules as other organizations that contract with public bodies to account for the use of the funds provided; however, if the faith-based organization segregates public funds into separate accounts, only the accounts and programs funded with public funds shall be subject to audit by the public body. (*Governing Rules*, § 36).

In every contract over \$10,000 the provisions in 1. and 2. below apply:

1. During the performance of this Contract, the Contractor agrees as follows:
 - a. The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment, except where there is a bona fide occupational qualification reasonably necessary to the normal operation of the Contractor. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
 - b. The Contractor, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, will state that such Contractor is an equal opportunity employer.
 - c. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting these requirements.
 2. The Contractor will include the provisions of 1. above in every subcontract or purchase order over \$10,000, so that the provisions will be binding upon each subcontractor or Contractor.
- C. ANTITRUST: By entering into this Contract, the Contractor conveys, sells, assigns, and transfers to the Commonwealth of Virginia all rights, title and interest in and to all causes of action it may now have or hereafter acquire under the antitrust laws of the United States and the Commonwealth of Virginia, relating to the particular goods or services purchased or acquired by the Commonwealth of Virginia under this Contract.
- D. ASSIGNMENT: Neither party will assign or otherwise transfer its rights or obligations under this Contract without both parties' prior written consent. Any attempted assignment, transfer, or delegation without such consent is void.
- E. AUDIT: The Contractor shall retain all books, records, and other documents relative to this Contract for five (5) years after final payment, or until audited by the Commonwealth of Virginia, whichever is sooner. Mason,

its authorized agents, and/or state auditors shall have full access to and the right to examine any of said materials during said period.

- F. AVAILABILITY OF FUNDS: It is understood and agreed between the parties herein that Mason shall be bound hereunder only to the extent of the funds available or which may hereafter become available for the purpose of this Contract.
- G. AUTHORIZED SIGNATURES: The signatory for each Party certifies that he or she is an authorized agent to sign on behalf such Party.
- H. BACKGROUND CHECKS: Contractor's employees (including subcontractors) performing services on any Mason campus must have successfully completed a criminal background check prior to the start of their work assignment/service. As stated in [University Policy Number 2221 – Background Investigations](#), the criminal background investigation will normally include a review of the individual's records to include Social Security Number Search, Credit Report (if related to potential job duties), Criminal Records Search (any misdemeanor convictions and/or felony convictions are reported) in all states in which the employee has lived or worked over the past seven years, and the National Sex Offender Registry. In addition, the Global Watch list (maintained by the Office of Foreign Assets Control of The US Department of Treasury) should be reviewed. Signature on this Contract confirms your compliance with this requirement.
- I. CANCELLATION OF CONTRACT: Mason reserves the right to cancel this Contract, in part or in whole, without penalty, for any reason, upon 60 days written notice to the Contractor. Upon written notice of cancellation from Mason, Mason shall be fully released from any further obligation under the Contract and Contractor agrees to directly refund all payments, for services not already performed, to Mason, including any pre-paid deposits, within 14 days. In the event the initial Contract period is for more than 12 months, the resulting Contract may be terminated by either party, without penalty, after the initial 12 months of the Contract period upon 60 days written notice to the other party. Any contract cancellation notice shall not relieve the Contractor of the obligation to deliver and/or perform on all outstanding orders issued prior to the effective date of cancellation.
- J. CHANGES TO THE CONTRACT: Changes can be made to this Contract in any of the following ways:
1. The parties may agree in writing to modify the scope of this Contract.
 2. Mason may order changes within the general scope of Contract at any time by written notice to Contractor. Changes within the scope of this Contract include, but are not limited to, things such as services to be performed, the method of packing or shipment, and the place of delivery or installation. Contractor shall comply with the notice upon receipt. Contractor shall be compensated for any additional costs incurred as the result of such order and shall give Mason a credit for any savings. Said compensation shall be determined by one of the following methods:
 - a. By mutual agreement between the parties in writing; or
 - b. By agreeing upon a unit price or using a unit price set forth in the contract, if the work to be done can be expressed in units, and the contractor accounts for the number of units of work performed, subject to the Mason's right to audit Contractor's records and/or to determine the correct number of units independently; or
 - c. By ordering Contractor to proceed with the work and keep a record of all costs incurred and savings realized. A markup for overhead and profit may be allowed if provided by the Contract. The same markup shall be used for determining a decrease in price as the result of savings realized. Contractor shall present Mason with all vouchers and records of expenses incurred and savings realized. Mason shall have the right to audit the records of Contractor as it deems necessary to determine costs or savings. Any claim for an adjustment in price under this provision must be asserted by written notice to Mason within thirty (30) days from the date of receipt of the written order from Mason. If the Parties fail to agree on an amount of adjustment, the question of an increase or decrease in the contract price or time for performance shall be resolved in accordance with the procedures for resolving disputes provided by the Disputes Clause of this Contract or, if there is none, in accordance with the disputes provisions of the Commonwealth of Virginia Purchasing Manual for Institutions of Higher Education and Their Contractors. Neither the existence of a claim nor a dispute

resolution process, litigation or any other provision of this Contract shall excuse the Contractor from promptly complying with the changes ordered by Mason or with the performance of the contract generally.

- K. CLAIMS: Contractual claims, whether for money or other relief, shall be submitted in writing no later than 60 days after final payment. However, written notice of the Contractor's intention to file a claim shall be given at the time of the occurrence or beginning of the work upon which the claim is based. Nothing herein shall preclude a contract from requiring submission of an invoice for final payment within a certain time after completion and acceptance of the work or acceptance of the goods. Pendency of claims shall not delay payment of amounts agreed due in the final payment.
1. The firm must submit written claim to:
Chief Procurement Officer
George Mason University
4400 University Drive, MSN 3C5
Fairfax, VA 22030
 2. The firm must submit any unresolved claim in writing no later than 60 days after final payment to the Chief Procurement Officer.
 3. Upon receiving the written claim, the Chief Procurement Officer will review the written materials relating to the claim and will mail his or her decision to the firm within 60 days after receipt of the claim.
 4. The firm may appeal the Chief Procurement Officer's decision in accordance with § 55 of the *Governing Rules*.
- L. COLLECTION AND ATTORNEY'S FEES: The Contractor shall pay to Mason any reasonable attorney's fees or collection fees, at the maximum allowable rate permitted under Virginia law, incurred in enforcing this Contract or pursuing and collecting past-due amounts under this Contract.
- M. COMPLIANCE: All goods and services provided to Mason shall be done so in accordance with any and all applicable local, state, federal, and international laws, regulations and/or requirements and any industry standards, including but not limited to: the Family Educational Rights and Privacy Act (FERPA), Health Insurance Portability and Accountability Act (HIPAA) and Health Information Technology for Economic and Clinical Health Act (HITECH), Government Data Collection and Dissemination Practices Act, Gramm-Leach-Bliley Financial Modernization Act (GLB), Payment Card Industry Data Security Standards (PCI-DSS), Americans with Disabilities Act (ADA), and Federal Export Administration Regulations. Any Contractor personnel visiting Mason facilities will comply with all applicable Mason policies regarding access to, use of, and conduct within such facilities. Mason's policies can be found at <https://universitypolicy.gmu.edu/all-policies/> and any facility specific policies can be obtained from the facility manager.
- N. CONFIDENTIALITY OF PERSONALLY IDENTIFIABLE INFORMATION: The Contractor shall ensure that personally identifiable information ("PII") which is defined as any information that by itself or when combined with other information can be connected to a specific person and may include but is not limited to personal identifiers such as name, address, phone, date of birth, Social Security number, student or personal identification numbers, driver's license numbers, state or federal identification numbers, biometric information, religious or political affiliation, non-directory information, and any other information protected by state or federal privacy laws, will be collected and held confidential and in accordance with this Contract, during and following the term of this Contract, and will not be divulged without the individual's and Mason's written consent and only in accordance with federal law or the Code of Virginia.
- O. CONFLICT OF INTEREST: Contractor represents to Mason that its entering into this Contract with Mason and its performance through its agents, officers and employees does not and will not involve, contribute to nor create a conflict of interest prohibited by Virginia State and Local Government Conflict of Interests Act (Va. Code 2.2-3100 *et seq*), the Virginia Ethics in Public Contracting Act (§57 of the *Governing Rules*), the Virginia Governmental Frauds Act (Va. Code 18.2 – 498.1 *et seq*) or any other applicable law or regulation.
- P. CONTINUITY OF SERVICES:

1. The Contractor recognizes that the services under this Contract are vital to Mason and must be continued without interruption and that, upon Contract expiration, a successor, either Mason or another contractor, may continue them. The Contractor agrees:
 - a. To exercise its best efforts and cooperation to affect an orderly and efficient transition to a successor;
 - b. To make all Mason owned facilities, equipment, and data available to any successor at an appropriate time prior to the expiration of the Contract to facilitate transition to successor; and
 - c. That the University Procurement Officer shall have final authority to resolve disputes related to the transition of the Contract from the Contractor to its successor.
 2. The Contractor shall, upon written notice from the Procurement Officer, furnish phase-in/phase-out services for up to ninety (90) days after this Contract expires and shall negotiate in good faith a plan with the successor to execute the phase-in/phase-out services. This plan shall be subject to the Procurement Officer's approval.
 3. The Contractor shall be reimbursed for all reasonable, pre-approved phase-in/phase-out costs (i.e., costs incurred within the agreed period after Contract expiration that result from phase-in, phase-out operations). All phase-in/phase-out work fees must be approved by the Procurement Officer in writing prior to commencement of said work.
- Q. **DEBARMENT STATUS:** As of the Effective Date, the Contractor certifies that it is not currently debarred by the Commonwealth of Virginia from submitting bids or proposals on contracts for the type of services covered by this Contract, nor is the Contractor an agent of any person or entity that is currently so debarred.
- R. **DEFAULT:** In the case of failure to deliver goods or services in accordance with this Contract, Mason, after due oral or written notice, may procure them from other sources and hold Contractor responsible for any resulting additional purchase and administrative costs. This remedy shall be in addition to any other remedies which Mason may have.
- S. **DRUG-FREE WORKPLACE:** Contractor has, and shall have in place during the performance of this Contract, a drug-free workplace policy (DFWP), which it provides in writing to all its employees, vendors, and subcontractors, and which specifically prohibits the following on company premises, during work-related activities, or while conducting company business: the sale, purchase, manufacture, dispensation, distribution possession, or use of any illegal drug under federal law (including marijuana). For purposes of this section, "drug-free workplace" covers all sites at which work is done by Contractor in connection with this Contract.
- T. **ENTIRE CONTRACT:** This Contract constitutes the entire understanding of the Parties with respect to the subject matter herein and supersedes all prior oral or written contracts with respect to the subject matter herein. This Contract can be modified or amended only by a writing signed by all of the Parties.
- U. **EXPORT CONTROL:**
1. **Munitions Items:** If the Contractor is providing any items, data or services under this order that are controlled by the Department of State, Directorate of Defense Trade Controls, International Traffic in Arms Regulations ("ITAR"), or any items, technology or software controlled under the "600 series" classifications of the Bureau of Industry and Security's Commerce Control List ("CCL") (collectively, "Munitions Items"), prior to delivery, Contractor must:
 - A. notify Mason (by sending an email to export@gmu.edu), and
 - B. receive written authorization for shipment from Mason's Director of Export Controls.

The notification provided by the Contractor must include the name of the Mason point of contact, identify and describe each ITAR or CCL-controlled commodity, provide the associated U.S. Munitions List (USML) category number(s) or Export Control Classification Number, and indicate whether or not the determination was reached as a result of a commodity jurisdiction determination, or self-classification process. The Contractor promises that if it fails to obtain the required written pre-authorization approval for shipment to Mason of any Munitions Item, it will reimburse Mason for any fines, legal costs and other fees imposed for any violation of export controls regarding the Munition Item that are reasonably related to the Contractor's failure to provide notice or obtain Mason's written

pre-authorization.

2. **Dual-Use Items:** If the Contractor is providing any dual-use items, technology or software under this order that are listed on the CCL in a series other than a “600 series”, Contractor must (i) include the Export Control Classification Number (ECCN) on the packing or other transmittal documentation traveling with the item(s) and, (ii) send a description of the item, its ECCN, and the name of the Mason point of contact to: export@gmu.edu.
- V. **FORCE MAJEURE:** Mason shall be excused from any and all liability for failure or delay in performance of any obligation under this Contract resulting from any cause not within the reasonable control of Mason, which includes but is not limited to acts of God, fire, flood, explosion, earthquake, or other natural forces, war, civil unrest, accident, any strike or labor disturbance, travel restrictions, acts of government, disease, pandemic, or contagion, whether such cause is similar or dissimilar to any of the foregoing. Upon written notification from Mason that such cause has occurred, Contractor agrees to directly refund all payments to Mason, for services not yet performed, including any pre-paid deposits within 14 days.
- W. **FUTURE GOODS AND SERVICES:** Mason reserves the right to have Contractor provide additional goods and/or services that may be required by Mason during the term of this Contract. Any such goods and/or services will be provided by the Contractor under the same pricing, terms and conditions of this Contract. Such additional goods and/or services may include other products, components, accessories, subsystems or related services that are newly introduced during the term of the Contract. Such newly introduced additional goods and/or services will be provided to Mason at Favored Customer pricing, terms and conditions.
- X. **IMMIGRATION REFORM AND CONTROL ACT OF 1986:** By entering into this Contract Contractor certifies that they do not and will not during the performance of this Contract employ illegal alien workers or otherwise violate the provisions of the federal Immigration Reform and Control Act of 1986.
- Y. **INDEMNIFICATION:** Contractor agrees to indemnify, defend and hold harmless Mason, the Commonwealth of Virginia, its officers, agents, and employees from any claims, damages and actions of any kind or nature, whether at law or in equity, arising from or caused by the use of any materials, goods, or equipment of any kind or nature furnished by the Contractor/any services of any kind or nature furnished by the Contractor, provided that such liability is not attributable to the sole negligence of Mason or to the failure of Mason to use the materials, goods, or equipment in the manner already and permanently described by the Contractor on the materials, goods or equipment delivered.
- Z. **INDEPENDENT CONTRACTOR:** The Contractor is not an employee of Mason, but is engaged as an independent contractor. The Contractor shall indemnify and hold harmless the Commonwealth of Virginia, Mason, and its employees and agents, with respect to all withholding, Social Security, unemployment compensation and all other taxes or amounts of any kind relating to the Contractor’s performance of this Contract. Nothing in this Contract shall be construed as authority for the Contractor to make commitments which will bind Mason or to otherwise act on behalf of Mason, except as Mason may expressly authorize in writing.
- AA. **INFORMATION TECHNOLOGY ACCESS ACT:** Computer and network security is of paramount concern at Mason. Mason wants to ensure that computer/network hardware and software does not compromise the security of its IT environment. Contractor agrees to use commercially reasonable measures in connection with any offering your company makes to avoid any known threat to the security of the IT environment at Mason.

All e-learning and information technology developed, purchased, upgraded or renewed by or for the use of Mason shall comply with all applicable University policies, Federal and State laws and regulations including but not limited to Section 508 of the Rehabilitation Act (29 U.S.C. 794d), the Information Technology Access Act, §§2.2-3500 through 2.2-3504 of the Code of Virginia, as amended, and all other regulations promulgated under Title II of The Americans with Disabilities Act which are applicable to all benefits, services, programs, and activities provided by or on behalf of the University. The Contractor shall also comply with the Web Content Accessibility Guidelines (WCAG) 2.0. For more information please visit <http://ati.gmu.edu>, under Policies and Procedures.

- BB. **INSURANCE:** The Contractor shall maintain all insurance necessary with respect to the services provided to Mason. The Contractor further certifies that they will maintain the insurance coverage during the entire term of the Contract and that all insurance is to be placed with insurers with a current reasonable A.M. Best’s rating authorized to sell insurance in the Commonwealth of Virginia by the Virginia State Corporation Commission.

The Commonwealth of Virginia and Mason shall be named as an additional insured. By requiring such minimum insurance, Mason shall not be deemed or construed to have assessed the risk that may be applicable to the Contractor. The Contractor shall assess its own risks and, if it deems appropriate and/or prudent, maintain higher limits and/or broader coverage. The Contractor is not relieved of any liability or other obligations assumed or pursuant to this Contract by reason of its failure to obtain or maintain insurance in sufficient amounts, duration, or types.

1. Commercial General Liability Insurance in an amount not less than \$1,000,000 per occurrence for bodily injury or property damage, personal injury and advertising injury, products and completed operations coverage;
2. Workers Compensation Insurance in an amount not less than that prescribed by statutory limits; and, as applicable;
3. Commercial Automobile Liability Insurance applicable to bodily injury and property damage, covering owned, non-owned, leased, and hired vehicles in an amount not less than \$1,000,000 per occurrence; and
4. An umbrella/excess policy in an amount not less than five million dollars (\$5,000,000) to apply over and above Commercial General Liability, Employer's Liability, and Commercial Automobile Liability Insurance.

CC. INTELLECTUAL PROPERTY: Contractor warrants and represents that it will not violate or infringe any intellectual property right or any other personal or proprietary right and shall indemnify and hold harmless Mason against any claim of infringement of intellectual property rights which may arise under this Contract.

1. Unless expressly agreed to the contrary in writing, all goods, products, materials, documents, reports, writings, video images, photographs or papers of any nature including software or computer images prepared or provided by Contractor (or its subcontractors) for Mason will not be disclosed to any other person or entity without the written permission of Mason.
2. Work Made for Hire. Contractor warrants to Mason that Mason will own all rights, title and interest in any and all intellectual property rights created in the performance or otherwise arising from the Contract and will have full ownership and beneficial use thereof, free and clear of claims of any nature by any third party including, without limitation, copyright or patent infringement claims. Contractor agrees to assign and hereby assigns all rights, title, and interest in any and all intellectual property created in the performance or otherwise arising from the Contract, and will execute any future assignments or other documents needed for Mason to document, register, or otherwise perfect such rights. Notwithstanding the foregoing, for research collaboration pursuant to subcontracts under sponsored research contracts administered by the University's Office of Sponsored Programs, intellectual property rights will be governed by the terms of the grant or contract to Mason to the extent such grant or contract requires intellectual property terms to apply to subcontractors.

DD. NON-DISCRIMINATION: All parties to this Contract agree to not discriminate on the basis of race, color, religion, national origin, sex, pregnancy, childbirth or related medical conditions, age (except where sex or age is a bona fide occupational qualification, marital status or disability).

EE. PAYMENT TO SUBCONTRACTORS: The Contractor shall take the following actions upon receiving payment from Mason: (1) pay the subcontractor within seven days for the proportionate share of the total payment received from Mason attributable to the work performed by the subcontractor under that Contract; or (2) notify Mason and subcontractor within seven days, in writing, of its intention to withhold all or a part of the subcontractor's payment with the reason for nonpayment. b. If an individual contractor, provide social security number in order to receive payment. c. If a proprietorship, partnership or corporation provide Federal employer identification number. d. Pay interest to subcontractors on all amounts owed by the Contractor that remain unpaid after seven days following receipt by the Contractor of payment from the Institution for work performed by the subcontractor under that Contract, except for amounts withheld as allowed by prior notification. e. Accrue interest at no more than the rate of one percent per month. f. Include in each of its subcontracts a provision requiring each subcontractor to include or otherwise be subject to the same payment and interest requirements with respect to each lower-tier subcontractor.

- FF. PUBLICITY: The Contractor shall not use, in its external advertising, marketing programs or promotional efforts, any data, pictures, trademarks or other representation of Mason except on the specific written authorization in advance by Mason's designated representative.
- GG. REMEDIES: If the Contractor breaches this Contract, in addition to any other rights or remedies, Mason may terminate this Contract without prior notice.
- FF. RENEWAL OF CONTRACT: This Contract may be renewed by for nine (9) successive one-year renewal options under the terms and conditions of this Contract except as stated in 1. and 2. below. Price increases may be negotiated only at the time of renewal. Written notice of the University's intention to renew shall be given approximately 90 days prior to the expiration date of each contract period.
1. If the University elects to exercise the option to renew the Contract for an additional one-year period, the Contract price(s) for the additional one year shall not exceed the Contract price(s) of the original Contract increased/decreased by more than the percentage increase/decrease of the "other goods and services" category of the CPI-U section of the Consumer Price Index of the United States Bureau of Labor Statistics for the latest twelve months for which statistics are available or 2%, whichever is lower.
 2. If during any subsequent renewal periods, the University elects to exercise the option to renew the Contract, the Contract price(s) for the subsequent renewal period shall not exceed the Contract price(s) of the previous renewal period increased/decreased by more than the percentage increase/decrease of the "other goods and services" category of the CPI-U section of the Consumer Price Index of the United States bureau of Labor Statistics for the latest twelve months for which statistics are available, or 2%, whichever is lower.
- II. REPORTING OF CRIMES, ACCIDENTS, FIRES AND OTHER EMERGENCIES: Any Mason Employee, including contracted service providers, who is not a staff member in Counseling and Psychological Services (CAPS) or a pastoral counselor, functioning within the scope of that recognition, is considered a "Campus Security Authority (CSA)." CSAs must promptly report all crimes and other emergencies occurring on or near property owned or controlled by Mason to the Department of Police & Public Safety or local police and fire authorities by dialing 9-1-1. At the request of a victim or survivor, identifying information may be excluded from a report (e.g., names, initials, contact information, etc.). Please visit the following website for more information and training: <http://police.gmu.edu/clery-act-reporting/campus-security-authority-csa/>."
- JJ. RESPONSE TO LEGAL ORDERS, DEMANDS, OR REQUESTS FOR DATA: Except as otherwise expressly prohibited by law, Contractor will: i) immediately notify Mason of any subpoenas, warrants, or other legal orders, demands or requests received by Contractor seeking University Data; ii) consult with Mason regarding its response; iii) cooperate with Mason's reasonable requests in connection with efforts by Mason to intervene and quash or modify the legal order, demand or request; and iv) upon Mason's request, provide Mason with a copy of its response.
- If Mason receives a subpoena, warrant, or other legal order, demand (including request pursuant to the Virginia Freedom of Information Act) or request seeking University Data maintained by Contractor, Mason will promptly provide a copy to Contractor. Contractor will promptly supply Mason with copies of data required for Mason to respond, and will cooperate with Mason's reasonable requests in connection with its response.
- KK. SEVERABILITY: Should any portion of this Contract be declared invalid or unenforceable for any reason, such portion is deemed severable from the Contract and the remainder of this Contract shall remain fully valid and enforceable.
- LL. SOVEREIGN IMMUNITY: Nothing in this Contract shall be deemed a waiver of the sovereign immunity of the Commonwealth of Virginia and of Mason.
- MM. SUBCONTRACTS: No portion of the work shall be subcontracted without prior written consent from Mason. In the event that the Contractor desires to subcontract some part of the work specified herein, the Contractor shall furnish Mason the names, qualifications and experience of their proposed subcontractors. The Contractor shall, however, remain fully liable and responsible for the work to be done by its subcontractor(s) and shall assure compliance with all requirements of this Contract. This paragraph applies to, but is not limited to, subcontractor(s) who process University Data.

- NN. SWaM CERTIFICATION: Contractor agrees to fully support the Commonwealth of Virginia and Mason’s efforts related to SWaM goals. Upon contract execution, Contractor (as determined by Mason and the Virginia Department of Small Business and Supplier Diversity) shall submit all required documents necessary to achieve SWaM certification to the Department of Small Business and Supplier Diversity within 90 days. If Contractor is currently SWaM certified, Contractor agrees to maintain their certification for the duration of the Contract and shall submit all required renewal documentation at least 30 days prior to existing SWaM expiration at <https://www.sbsd.virginia.gov/>.
- OO. UNIVERSITY DATA: University Data includes all Mason owned, controlled, or collected PII and any other information that is not intentionally made available by Mason on public websites, including but not limited to business, administrative and financial data, intellectual property, and patient, student and personnel data. Contractor agrees to the following regarding University Data it may collect or process as part of this Contract:
1. Contractor will use University Data only for the purpose of fulfilling its duties under the Contract and will not share such data with or disclose it to any third party without the prior written consent of Mason, except as required by the Contract or as otherwise required by law. University Data will only be processed by Contractor to the extent necessary to fulfill its responsibilities under the Contract or as otherwise directed by Mason.
 2. University Data, including any back-ups, will not be accessed, stored, or transferred outside the United States without prior written consent from Mason. Contractor will provide access to University Data only to its employees and subcontractors who need to access the data to fulfill Contractor’s obligations under the Contract. Contractor will ensure that employees who perform work under the Contract have read, understood, and received appropriate instruction as to how to comply with the data protection provisions of the Contract and to maintain the confidentiality of the University Data.
 3. The parties agree that as between them, all rights including all intellectual property rights in and to University Data shall remain the exclusive property of Mason, and Contractor has a limited, nonexclusive license to use the University Data as provided in the Contract solely for the purpose of performing its obligations under the Contract. The Contract does not give a party any rights, implied or otherwise, to the other party’s data, content, or intellectual property, except as expressly stated in the Contract.
 4. Contractor will take reasonable measures, including audit trails, to protect University Data against deterioration or degradation of data quality and authenticity. Contractor shall be responsible for ensuring that University Data, per the Virginia Public Records Act, is preserved, maintained, and accessible throughout their lifecycle, including converting and migrating electronic data as often as necessary so that information is not lost due to hardware, software, or media obsolescence or deterioration.
 5. Contractor shall notify Mason within three business days if it receives a request from an individual under any applicable law regarding PII about the individual, including but not limited to a request to view, access, delete, correct, or amend the information. Contractor shall not take any action regarding such a request except as directed by Mason.
 6. If Contractor will have access to University Data that includes “education records” as defined under the Family Educational Rights and Privacy Act (FERPA), the Contractor acknowledges that for the purposes of the Contract it will be designated as a “school official” with “legitimate educational interests” in the University education records, as those terms have been defined under FERPA and its implementing regulations, and the Contractor agrees to abide by the limitations and requirements imposed on school officials. Contractor will use the education records only for the purpose of fulfilling its duties under the Contract for Mason’s and its end user’s benefit, and will not share such data with or disclose it to any third party except as provided for in the Contract, required by law, or authorized in writing by the University.
 7. Mason may require that Mason and Contractor complete a Data Processing Addendum (“DPA”). If a DPA is completed, Contractor agrees that the information in the DPA is accurate. Contractor will only collect or process University Data that is identified in the DPA and will only handle that data (e.g., type of processing activities, storage, security, disclosure) as described in the DPA. If Contractor intends to do anything regarding University Data that is not reflected in the DPA, Contractor must

request an amendment to the DPA and may not take the intended action until the amendment is approved and documented by Mason.

PP. UNIVERSITY DATA SECURITY: Data security is of paramount concern to Mason. Contractor will utilize, store and process University Data in a secure environment in accordance with commercial best practices, including appropriate administrative, physical, and technical safeguards, to secure such data from unauthorized access, disclosure, alteration, and use. Such measures will be no less protective than those used to secure Contractor's own data of a similar type, and in no event less than reasonable in view of the type and nature of the data involved. At a minimum, Contractor shall use industry-standard and up-to-date security tools and technologies such as anti-virus protections and intrusion detection methods to protect University Data.

1. Immediately upon becoming aware of circumstances that could have resulted in unauthorized access to or disclosure or use of University Data, Contractor will notify Mason, fully investigate the incident, and cooperate fully with Mason's investigation of and response to and remediation of the incident. Except as otherwise required by law, Contractor will not provide notice of the incident directly to individuals who's PII was involved, regulatory agencies, or other entities, without prior written permission from Mason.
2. If Contractor provides goods and services that require the exchange of sensitive University Data, the Data Security Addendum attached to this Contract provides additional requirements Contractor must take to protect the University Data. Mason reserves the right to determine whether the University Data involved in this Contract is sensitive, and if it so determines it will provide the Data Security Addendum to Contractor and it will be attached to and incorporated into this contract. Types of University Data that may be considered sensitive include, but is not limited to, (1) PII; (2) credit card data; (3) financial or business data which has the potential to affect the accuracy of the University's financial statements; (4) medical or health data; (5) sensitive or confidential business information; (6) trade secrets; (7) data which could create a security (including IT security) risk to Mason; and (8) confidential student or employee information.
3. Mason reserves the right in its sole discretion to perform audits of Contractor, at Mason's expense, to ensure compliance with all obligations regarding University Data. Contractor shall reasonably cooperate in the performance of such audits. Contractor will make available to Mason all information necessary to demonstrate compliance with its data processing obligations. Failure to adequately protect University Data or comply with the terms of this Contract with regard to University Data may be grounds to terminate this Contract.

QQ. UNIVERSITY DATA UPON TERMINATION OR EXPIRATION: Upon termination or expiration of the Contract, Contractor will ensure that all University Data are securely returned or destroyed as directed by Mason in its sole discretion within 180 days of the request being made. Transfer to Mason or a third party designated by Mason shall occur within a reasonable period of time, and without significant interruption in service. Contractor shall ensure that such transfer/migration uses facilities and methods that are compatible with the relevant systems of Mason or its transferee, and to the extent technologically feasible, that Mason will have reasonable access to University Data during the transition. In the event that Mason requests destruction of its data, Contractor agrees to destroy all data in its possession and in the possession of any subcontractors or agents to which the Contractor might have transferred University Data. Contractor agrees to provide documentation of data destruction to the University.

Contractor will notify the University of any impending cessation of its business and any contingency plans. This includes immediate transfer of any previously escrowed assets and University Data and providing Mason access to Contractor's facilities to remove and destroy Mason-owned assets and University Data. Contractor shall implement its exit plan and take all necessary actions to ensure a smooth transition of service with minimal disruption to Mason. Contractor will also provide a full inventory and configuration of servers, routers, other hardware, and software involved in service delivery along with supporting documentation, indicating which if any of these are owned by or dedicated to Mason. Contractor will work closely with its successor to ensure a successful transition to the new equipment, with minimal downtime and effect on Mason, all such work to be coordinated and performed in advance of the formal, final transition date.

RR. UNIVERSITY REVIEW/APPROVAL: All goods, services, products, design, etc. produced by the Contractor for or on behalf of Mason are subject to Mason's review and approval.

SS. WAIVER: The failure of a party to enforce any provision in this Contract shall not be deemed to be a waiver of such right.

Contractor Name

George Mason University

Signature

Signature

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

**Data Security Addendum for inclusion in GMU-1860-23
George Mason University (the “University”)**

This Addendum supplements the above-referenced Contract between the University and _____ (“Selected Firm/Vendor”) dated _____ (the “Contract”). It is applicable only in those situations where the Selected Firm/Vendor provides goods or services under a Contract or Purchase Order which necessitate that the Selected Firm/Vendor create, obtain, transmit, use, maintain, process, store, or dispose of Sensitive University Data (as defined in the Definitions Section of this Addendum) as part of its work under the Contract.

This Addendum sets forth the terms and conditions pursuant to which Sensitive University Data will be protected by the Selected Firm/Vendor during the term of the Parties’ Contract and after its termination.

1. Definitions

Terms used herein shall have the same definition as stated in the Contract. Additionally, the following definitions shall apply to this Addendum.

- a. **“Personally Identifiable Information (“PII”)”** means any information that can be connected to a specific person and may include but is not limited to personal identifiers such as name, address, phone, date of birth, Social Security number, student or personal identification numbers, driver’s license numbers, state or federal identification numbers, non-directory information and any other information protected by state or federal privacy laws.
- b. **“University Data”** includes all University owned Personally Identifiable Information and other information that is not intentionally made generally available by the University on public websites, including but not limited to business, administrative and financial data, intellectual property, and patient, student and personnel data.
- c. **“Sensitive University Data”** means data identified by University to Selected Firm/Vendor as Sensitive University Data and may include, but is not limited to: (1) PII; (2) credit card data; (3) financial or business data which has the potential to affect the accuracy of the University’s financial statements; (4) medical or health data; (5) sensitive or confidential business information; (6) trade secrets; (7) data which could create a security (including IT security) risk to the University; and (8) confidential student or employee information.
- d. **“Securely Destroy”** means taking actions that render data written on media unrecoverable by both ordinary and extraordinary means. These actions must meet or exceed those sections of the National Institute of Standards and Technology (NIST) SP 800-88 guidelines relevant to data categorized as high security.
- e. **“Security Breach”** means a security-relevant event in which the security of a system or procedure used to create, obtain, transmit, maintain, use, process, store or dispose of data is breached, and in which University Data is exposed to unauthorized disclosure, access, alteration, or use.
- f. **“Services”** means any goods or services acquired by the University from the Selected Firm/Vendor.

2. Data Security

- a. In addition to the security requirements stated in the Contract, Selected Firm/Vendor warrants that all electronic Sensitive University Data will be encrypted in transmission (including via web interface) and stored at no less than 128-bit level encryption. Additionally, Selected Firm/Vendor warrants that all Sensitive University Data shall be Securely Destroyed, when destruction is requested by University.
- b. If Selected Firm/Vendor’s use of Sensitive University Data include the storing, processing or transmitting of credit card data for the University, Selected Firm/Vendor represents and warrants that for the life of the Contract and while Selected Firm/Vendor has possession of University customer cardholder data, the software and services used for processing transactions shall be compliant with standards established by the Payment Card Industry (PCI) Security Standards Council (www.pcisecuritystandards.org). In the case of a third-party application, the application will be listed as PA-DSS compliant at the time of implementation by the University. Selected Firm/Vendor acknowledges and agrees that it is responsible for the security of all University customer cardholder data or identity information managed, retained, or maintained by Selected Firm/Vendor, including but not limited to protecting against fraudulent or unapproved use of such credit card or identity information. Selected Firm/Vendor agrees to indemnify and hold the University, its officers, employees, and agents, harmless for, from, and against any and all claims, causes of action, suits, judgments, assessments, costs (including reasonable attorneys’ fees), and expenses arising out of or relating to any loss of University customer credit card or identity information managed, retained, or maintained by Selected Firm/Vendor, including but not limited to fraudulent or unapproved use of such credit card or identity information. Selected Firm/Vendor shall, upon written request, furnish proof of compliance with the Payment Card Industry Data Security Standard (PCI DSS) within 10 business days of the request. Selected Firm/Vendor agrees that, notwithstanding anything to the contrary in the Contract or the Addendum, the University may terminate the Contract immediately without penalty upon notice to the Selected Firm/Vendor in the event Selected Firm/Vendor fails to maintain compliance with the PCI DSS or fails to maintain the confidentiality or integrity of any cardholder data.

3. Employee Background Checks and Qualifications

- a. In addition to the employee background checks provided for in the Contract, Selected Firm/Vendor shall perform the

following background checks on all employees who have potential to access Sensitive University Data: Social Security Number trace; seven (7) year felony and misdemeanor criminal records check of federal, state, or local records (as applicable) for job related crimes; Office of Foreign Assets Control List (OFAC) check; Bureau of Industry and Security List (BIS) check; and Office of Defense Trade Controls Debarred Persons List (DDTC).

4. Insurance

- a. In addition to the insurance requirements outlined in the University’s Contract, Selected Firm/Vendor agrees to maintain Cyber Liability Insurance in an amount not less than \$2,000,000 per incident, for the entire term of the Contract. The Commonwealth of Virginia and the University shall be named as an additional insured.

5. Security Breach

- a. Liability. In addition to any other remedies available to the University under law or equity, Selected Firm/Vendor will reimburse the University in full for all costs incurred by the University in investigation and remediation of any Security Breach of Sensitive University Data, including but not limited to providing notification to individuals whose Personally Identifiable Information was compromised and to regulatory agencies or other entities as required by law or contract; providing one year’s credit monitoring to the affected individuals if the Personally Identifiable Information exposed during the breach could be used to commit financial identity theft; and the payment of legal fees, audit costs, fines, and other fees imposed by regulatory agencies or contracting partners as a result of the Security Breach.

6. Audits

- a. Selected Firm/Vendor will at its expense conduct or have conducted at least annually a: security audit with audit objectives deemed sufficient by the University, which attests the Selected Firm/Vendor’s security policies, procedures and controls; ii) vulnerability scan, performed by a scanner approved by the University, of Selected Firm/Vendor’s electronic systems and facilities that are used in any way to deliver electronic services under the Contract; and iii) formal penetration test, performed by a process and qualified personnel approved by the University, of Selected Firm/Vendor’s electronic systems and facilities that are used in any way to deliver electronic services under the Contract.
- b. Additionally, the Selected Firm/Vendor will provide the University upon request the results of the above audits, scans and tests, and will promptly modify its security measures as needed based on those results in order to meet its obligations under the Contract. The University may require, at University expense, the Selected Firm/Vendor to perform additional audits and tests, the results of which will be provided promptly to the University.
- c. AICPA SOC Report (Type II)/per SSAE18: Selected Firm/Vendor must provide the University with its most recent Service Organization Control (SOC) audit report and that of all subservice provider(s) relevant to the Contract. It is further agreed that the SOC report, which will be free of cost to the University, will be provided annually, within 30 days of its issuance by the auditor. The SOC report should be directed to the appropriate representative identified by the University. Selected Firm/Vendor also commits to providing the University with a designated point of contact for the SOC report, addressing issues raised in the SOC report with relevant subservice provider(s), and responding to any follow up questions posed by the University in relation to the SOC report.

IN WITNESS WHEREOF, this Addendum has been executed by an authorized representative of each party as of the date set forth beneath such party’s designated representative’s signature.

Selected Firm/Vendor

George Mason University

Signature

Signature

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

APPENDIX A: SUMMARY, FEATURES AND FUNCTIONALITIES

SUMMARY REQUIREMENT AND SCOPE

Although a general format of the needs is included herein, all offerors are encouraged to prepare a proposal utilizing creativity and imagination along with expressing a professional opinion as to how the proposed system would meet Mason's goals and needs.

The scope of this RFP includes the Learning Management System and related services. This includes the establishment of a cloud hosted environment suitable for supporting our implementation, and implementation services to include branding, configuration, integration with external data sources and vendors, as well as training. There should also be technical assistance and automation tools to migrate a subset of existing course content and student information from the current system to the proposed system.

The LMS should include learner and support tools that enable delivery of in-person, online, and hybrid learning. To meet the needs of the University, the LMS should emphasize the following features and functionality:

- Intuitive, easy to use interface with a robust collection of easy-to-deploy features
- An intuitive, but powerful, gradebook
- Clear progress tracking for students – a single calendar/to do list which indicates completion
- Robust mobile device support with near parity between desktop, mobile browser, and native app implementations
- Ability to support an organizational unit hierarchy that can represent institutional, campus, program, department, course, sections, instructional methods, and custom organizational levels in a single instance; used for custom branding, template applications, admin access, and tool availability at any level
- Meaningful reporting features (instructional, administrative, and technical), including built-in reports and dashboards, and the ability to share data with Mason's business intelligence, constituent management, assessment/outcomes reporting tools, SIS, and other systems
- An accessibility checker for instructors and content creators, as well as alternative format support
- Options for using the LMS for non-academic courses, such as a public catalog and self-registration of non-Mason users
- Support integrations using LTI, REST API, SCORM, and other learning tool standards

IMPLEMENTATION AND SUPPORT SERVICES

Describe the implementation, maintenance, and support associated with the LMS proposed. In this section, to include information and costs for the following:

- Implementation services, including:
 - Timelines and project plans
 - System setup and customization
 - LTI and third-party integrations support
 - SIS (Banner) integration support
 - Admin training
 - System diagram
- Describe your data and course migration plan and methodology, including:
 - Mass migration options including built in tools as well as outside vendor options
 - Individual user migration options
 - Implementation guidance on a process for selecting and migrating courses
- Detail the levels of support services available and indicate how they can be modified to integrate institution-specific support services.
 - End user support (faculty, student) support including Tier 1 24/7 live support. Include information on how tickets are escalated to Mason support if needed.
 - Tier 2 and Tier 3 technical support for LMS Administrators
 - Provide regular status reports for technical support
 - Uptime guarantees and SLAs
- End user training services, including:
 - Develop and document a plan for faculty training to assist faculty with learning the system and updating course materials
 - Best practices for the best pedagogical use of the LMS for the development of new course material and template creation

FEATURES AND FUNCTIONALITIES

For each area, describe, in any manner you see fit, how your LMS provides the required functionality and specifically how it stands out compared to other solutions. If not included or not part of provided pricing, describe how the functionality might be accomplished and/or if it includes another vendor.

Content Creation

Describe your competitive advantage regarding content creation and organizing tools, with specific mention of these required functionalities:

- Allow users to efficiently add documents and other media to their course, including drag and drop, batch uploading, WebDAV or similar technology
- Content editor allows for WYSIWYG, html, equation editing, code language, and a spell checker on by default
- Content editor display while adding/editing content, mirrors exactly what displays in student/read view
- Integration with MS Office 365 applications in and with the LMS
- The ability to easily share course materials with institution colleagues, such as documents, repositories of tests, rubrics, learning modules, etc.

Copying Content and Templates

Describe your competitive advantage regarding course copy and template tools, with specific mention of these required functionalities:

- Methods to automatically apply templates to courses. Is there a method to update both files and assessments in multiple courses at once? Is there a way to lock certain parts of a course that uses a template?
- Ability to change course dates after a course copy; specifically, a prompt or reminder and guide to direct instructors to perform this efficiently
- When copying a course, ability for the instructor to clear out a default template to make an exact copy

Assignments

Describe your competitive advantage regarding assignment tools, with specific mention of these required functionalities:

- Clear for students how to view feedback; instructors should know if students viewed feedback; and allow students to respond to instructors in the feedback area
- Options for audio and video feedback
- Peer review tools
- Ability of LMS to integrate with plagiarism tools, specifically how they seamlessly work with built in LMS tools and grading workflows. As well as able to detect plagiarism in tests and other assessments.
- Provide a clear option for late graded student submissions to override a manually entered grade
- The ability to allow for multi-submission grading where each submission step gets graded but is part of the same assignment (one column/grade). Example: a topic paragraph, outline, rough draft, final submission

Tests

Describe your competitive advantage regarding test/quiz tools, with specific mention of these required functionalities:

- Ability of LMS to integrate with proctoring tools, specifically how they seamlessly work with built in LMS tools and grading workflows
- Ability to provide detailed tracking of when students start a quiz, respond to questions, the IP Address of where it was taken, and other details in order to ensure test integrity.
- Ability to provide students with remedial questions, or only incorrect responses, after completing a quiz attempt
- Ability of quiz questions to easily be imported from a text file or from third party test generators and QTI standard; and the ability to export quiz to a text file for editing or printing
- Simplified/light version of test creation tools especially for multiple choice questions
- Re-open a submitted test attempt to give student more time on unanswered questions, without having to start a new attempt
- The ability to copy single tests from one course to another including test settings and grade column
- Flexible test layout that allows instructor to group questions together and/or have page breaks
- Tests and test pools associated with the user account, and not a specific course

Gradebook

Describe your competitive advantage regarding gradebook tools, with specific mention of these required functionalities:

- Ability to provide guidance on how to best set up the gradebook, including setting up a final grade column
- Flexibility to create formula-based grading calculations
- Ability to export grades to a file and import from a file
- Ability to configure extra credit or bonus points for a graded item, category, or overall grade
- Ability to curve grades
- Ability to send multiple columns in one section to another section, or pair grade columns in multiple sections (without actually combining courses). For example, students take a lab and lecture which are taught by different instructors but are ultimately reported as one final grade
- Allow students to see and understand how weighted total column percentages work
- Ability for students to estimate how upcoming assessments will affect their grade
- Ability to add same grade to multiple students at once and add a few points to many students at once
- Ability to easily give substantive feedback on student writing and submissions

Collaboration/Groups

Describe your competitive advantage regarding collaboration and group tools, with specific mention of these required functionalities:

- Ability to support various group enrollment methods including automatically creating groups based off of section enrollments in cross-listed/combined courses
- Easily or automatically add students to groups after groups are created (like late adds); instructor notification if students are not in a group
- Ability for students to communicate with each other (ad hoc or in formal groups) through a real-time, mobile friendly, chat function rather than discussion boards
- Easily push group work such as discussion forums or collaborative documents to groups at once

Rubrics

Describe your competitive advantage regarding rubric tools, with specific mention of these required functionalities:

- Ability to edit rubrics even after students have submitted (dynamic rubrics)
- Download rubric results in detail into excel or similar format, to include row results from each student
- Ability to download and or view reports on rubric results over multiple courses that share the same rubric

Discussion Forums

Describe your competitive advantage regarding discussion tools, with specific mention of these required functionalities:

- Ability for students to record embedded video in discussion forums
- Ability to use “Post First” functionality (forum contents will not display until student enters initial post)
- Methods to encourage true student engagement in forums

Communication

Describe your competitive advantage regarding communication tools, with specific mention of these required functionalities:

- Announcements can be scheduled to post in course and sent to email at a later time.
- All communication channels can be set to send/notify users via email.
- Users can choose notifications settings, including email, app notifications, and SMS text.
- Notifications will link directly to the cited item in the course (not to the LMS login page or course homepage).
- Ability for calendar to display items/events from multiple courses student is enrolled in. But, also for the calendar inside a course to only show that course’s events.
- Ability for calendar events to be added automatically from any tool that has a due date, including from integrated third-party tools.

Mobile

Describe your competitive advantage regarding mobile tools, with specific mention of these required functionalities:

- Core course tools, for students and instructors, are available in the mobile app and responsive mobile browser experience with the same functionality as the browser version

Course Student Tracking/Reporting

Describe your competitive advantage regarding student tracking and reporting tools, with specific mention of these required functionalities:

- Detailed student system tracking is available (last access, content accessed, progress report, IP, etc.).
- Detailed student tracking is available for each course tool (e.g., Number of discussion posts read, Time spent on each quiz question, etc.).
- Attendance tracking including student check-in options, customized statuses, reporting to grade center and external grade reporting
- Ability for students to be automatically notified when their participation or engagement does not meet course or institutional standards.
- The ability to measure learner engagement in individual and across multiple courses

Other

Describe your competitive advantage regarding additional tools, with specific mention of these required functionalities:

- Support all common browsers, and provide guidance to resolve common issues such as browser security settings
- Ability to support non-course spaces for student groups, collaboration, professional education, and training.
- Course Photo Roster: The ability for system administrators upload/sync a user's school id photo into the system, and display student photos only to faculty teaching their course
- The ability for instructors to set defaults for commonly used features such as due date/time, number of submission attempts, etc.
- Sign-up sheets functionality (i.e. allowing a student to sign up for an office hours slot)
- Auto-save functionality for the content/text editor
- Time zone support for courses and or students in locations other than main campus time zone
- Single location for students to view a "to do" list with indicator when that item is completed
- A real-time, mobile friendly, chat function for informal discussions
- Provide users flexibility to arrange and personalize course list page

System Administration

Describe your competitive advantage regarding system admin tools, with specific mention of these required functionalities:

- Ability to post system announcements to specific populations/roles such as only faculty, etc.
- Display html content (campus resources, alerts, events) on post-login homepage that can be customized to specific populations/roles
- Allow for the addition of custom text changes and additions of support links in the LMS
- Ability to enable/disable tool access at certain levels of a hierarchy, regardless of the primary node of a course section
- Explain your method to create system backups and course backups, how they are accessed (user interface, querying, etc.), and retention times.
 - For example, an instructor deletes an important document or a grade column. How do they recover it?
 - How could a deleted course be recovered?
- Explain your method to create logs (login, activity, etc.), how they are accessed (user interface, querying, etc.), and retention times.
- Ability to choose how LTIs appear in certain areas, for example could we add Kaltura in prominent places like on system homepage menu or in the content editor?
- What limits are there on course enrollment size? Are there limits to how many users can take a test at the same time?
- Are there course or file size limits? Are there settings to limit only specific file types and/or the ability to limit video uploads and refer uses to the appropriate video system. Can an administrator override limits or grant overrides?
- Provide detailed information on how your system handles combined/cross-listed courses.

System Analytics and Reporting

Describe your competitive advantage regarding reporting tools, with specific mention of these required functionalities:

- Provide system wide data on usage by faculty, students, and on specific course, content item, and tool usage.
- Data can be moved into Mason data warehouse / business intelligence platforms
- System admins with the ability to directly query databases