

REQUEST FOR PROPOSALS #25183
EMS Augmented Reality Software and Equipment

Table of Contents

| | | |
|-----------|--|---------|
| Section 1 | General Information and Instructions to Bidders..... | Page 2 |
| Section 2 | Background Information..... | Page 3 |
| Section 3 | Scope of Services..... | Page 3 |
| Section 4 | Vendor Information and Qualifications..... | Page 10 |
| Section 5 | Bidder Responses and Evaluation Criteria..... | Page 11 |

Exhibits:

| | |
|-----------|------------------------------|
| Exhibit A | Instructions to Bidders |
| Exhibit B | General Terms and Conditions |
| Exhibit C | Emailing Requirements |
| Exhibit D | Signature/Certification |
| Exhibit E | Addendum Acknowledgement |

Questions will be received until December 4, 2024 @ 3:00 pm EST

Proposals will be received until 3:00PM EST, December 11, 2024

REQUEST FOR PROPOSALS
RFP #25183
EMS Augmented Reality Software and Equipment

SECTION 1: GENERAL INFORMATION

1.1 Introduction:

The West Virginia Council for Community and Technical College Education ("Council") is seeking proposals from qualified vendors to provide augmented reality emergency medical services (EMS) training software and equipment. These tools will be used to support training activities in EMS and paramedic programs offered by institutions within the West Virginia Community and Technical College System (WVCTCS).

Qualified respondents are invited to submit a written response outlining their qualifications and willingness to provide the goods, equipment, and services described in this Request for Proposals (RFP). Responses should comply with the terms, conditions, and requirements set forth herein. The successful proposer will deliver the scope of services in accordance with all applicable laws, regulations, and professional standards.

1.2 Instructions to bidders: See Exhibit A for bidder instructions.

1.3 General terms and conditions: See Exhibit B.

1.3 Schedule of Events:

Release of RFP: November 13, 2024

Question Deadline: December 4, 2024

Addendum/Response to Questions: December 6, 2024

Proposal Due Date: December 11, 2024 @ 3:00 pm EST

1.4 Posting of Information: This RFP and any addenda, including answers to questions, will be posted to: <https://www.wvhepc.edu/resources/purchasing-and-finance/>.

1.5 Proposals shall remain in effect ninety (90) days from the submission date.

1.6 Expenses: The state will not be held liable for any expenses incurred by any bidder responding to this RFP including expenses to prepare or deliver the proposal or attend any oral presentation.

1.7 Interviews: Discussions and/or interviews may be held with the bidders under final consideration prior to making a selection for award; however, the RFP may be awarded without such discussions or interviews.

1.8 Award: It is anticipated that a single contract will be awarded for all services. However, the state reserves the right to configure the contract in whatever manner is in its best interests.

SECTION 2: BACKGROUND INFORMATION

This specification covers requirements for furnishing and installing augmented reality EMS software and equipment. The West Virginia Council for Community and Technical College Education will execute a consolidated contract for the purchase of equipment and services specified herein for multiple institutions in the WVCTCS. Each set of augmented reality EMS equipment shall be delivered to the receiving institutions, where it will be installed and configured by the vendor.

Training on the use, care, and preventative maintenance of equipment and systems, as well as the successful integration of augmented reality technology into EMS training curricula, will be provided for institutional personnel at a single, centralized one- to two-day training event held at a West Virginia community and technical college (specific location to be determined). The proposal must include details on the length and content of any training to be provided at this event by the vendor. The proposal must also include installation and setup at each community and technical college location. Any facility improvements or modifications necessary for the installation of said equipment shall be the responsibility of the receiving institution and must be completed prior to the receipt of equipment.

SECTION 3: SCOPE OF SERVICES

This RFP may contain mandatory provisions identified by the use of the words “must, will and shall.” Failure to comply with a mandatory term in the RFP will result in bid disqualification.

WVCTCS seeks to purchase **a minimum of six (6) EMS augmented reality training systems** that each meet the following required specifications **(Bids should include pricing based on the minimum purchase quantity of six (6) units and up to twelve (12) packages of software and equipment. The West Virginia Community & Technical Colleges that opt in to participate will be invoiced separately and pay for their equipment.**

- Training software and hardware/equipment must include augmented reality features that will be compatible with simulation equipment/mannequins currently owned by each institution.
- Program must overlay training scenarios within the lens equipment onto sim mannequins.

- Software and equipment will provide an environment that allows instructors to guide students through training activities and scenarios.
- System will allow real-time display of scenarios onto a television or projection device for learning in a classroom setting.
- System must include all necessary equipment for four (4) students (at a time) to participate in an augmented learning scenario.
- System will include instructor tablet and necessary monitoring equipment for facilitating learning.
- Package must include extensive educational scenarios and enhancements needed to mirror real-world emergency scenarios for adult, pediatric and geriatric patients.
- Training software package will include electrocardiogram training with varying simulation combinations.
- Package must include a one year of software access and any applicable user licensing.
- Proposals should also include the option to purchase additional add-ons to the software/equipment package for each institution if such equipment is available. Proposals that include add-ons must describe the features and specifications of the additional lenses/visual equipment and identify the unit price for each as an optional add-on purchase, along with any volume purchase discounts that may apply.
- All delivery and installation fees must be included in the proposal.

EMS AR System Requirements

The EMS augmented reality system must be self-contained and include interactive, digitally generated imagery.

The system must be delivered, installed, and fully tested as a turnkey solution—including all software and hardware required to support the training and development of EMS professionals.

The EMS augmented reality system shall be a complete, functional operating system that has been factory assembled, tested, and is ready to operate upon installation at the user's facility. The Contractor shall be required to demonstrate the use and application of the system to ensure it operates as prescribed by the specifications herein.

The system should create an augmented reality environment that provides realistic scenarios for EMS training by enhancing user interaction with the physical world using digital media. The AR software must overlay virtual elements with existing physical simulation equipment in present training spaces to enhance user perception and interaction. The system must allow users to move through the real work while interacting with both real and virtual objects. The augmented reality imagery must integrate these different areas into cohesive training scenarios.

The system should provide training opportunities with respect to situational awareness, judgment, and decision-making skills. The software should include various EMS scenarios such as medical emergencies, trauma incidents, and mass casualty events. Simulated environments should include different surfaces and conditions that EMS professionals might encounter, with variations in lighting, weather, and terrain to reflect realistic situations.

Operation of the system should be under the control of a trained instructor from an instructor console, who will interact with and critique the trainees (as appropriate) to meet the training needs. The instructor should maintain control over real-time variables that affect conditions, visibility, and performance within the training scenarios.

System Components

The EMS augmented reality training system must include components that are representative of real-world EMS equipment. The system must feature interactive elements that simulate real-world medical scenarios.

The system and/or learning package must include a real-time computer system that:

1. Simulates the functionality and dynamics of medical scenarios.
2. Controls the augmented reality visual scenes and sounds as they relate to student performance.
3. Provides appropriate feedback to the trainee's augmented reality interface.
4. Senses and responds to inputs via trainee controls.
5. Interfaces with the instructor operator station.
6. Provides realistic interaction within the augmented reality environment.

Training Objectives

These objectives aim to provide EMS professionals with a comprehensive and realistic augmented reality training experience, to enhance skills and preparedness, ultimately improving their performance and patient outcomes in real-world emergencies. Proposals must include a description of how the equipment, software and other supporting materials align with each of the following objectives:

1. **Critical Thinking and Decision-Making:** Trainees develop the ability to make quick, informed decisions in high-pressure situations.
2. **Situational Awareness:** Enhancing the ability to assess and respond to dynamic and unpredictable emergency scenarios.
3. **Clinical Skills:** Practicing medical procedures and patient care techniques in a realistic, immersive environment.
4. **Team Coordination:** Improving communication and teamwork among EMS personnel and students during multi-patient and multi-scenario training.

5. **Error Reduction:** Reducing medical errors by providing realistic training scenarios that mimic real-life emergencies.
6. **Real-World Experience:** Simulating real-world conditions, including various weather, lighting, and terrain challenges.
7. **Instructor Tools:** Equipping instructors with tools to create, manage, and debrief training scenarios effectively.

Training Scenarios

The following training scenarios should be provided to meet specified training objectives. Scenarios should be designed to enhance critical thinking, decision-making, and clinical skills, providing students and instructors with a comprehensive training experience that closely mirrors real-world situations.

- **Medical Emergencies:** Simulating conditions such as cardiac arrest, respiratory distress, and diabetic emergencies.
- **Trauma Incidents:** Training on handling injuries like fractures, lacerations, burns, and amputations.
- **Mass Casualty Events:** Managing multiple patients with varying degrees of injuries in a coordinated manner.
- **Pediatric Emergencies:** Addressing unique medical needs and conditions in children.
- **Obstetric Emergencies:** Handling complications during pregnancy and childbirth.
- **Geriatric Emergencies:** Addressing age-specific medical conditions and emergencies.
- **Hazardous Material (HazMat) Incidents:** Responding to incidents involving dangerous substances and ensuring safety protocols.
- **Environmental Emergencies:** Managing situations like heatstroke, hypothermia, and drowning.

Student Evaluation

Data records from the AR training sessions must be able to be stored in a database that will remain accessible by Instructors. Data should be able to be sorted by categories such as date, student name, scenario type, instructor name, class type, or other criteria. Selected data should be able to be displayed by the instructor for review at the time of session and in the future.

OTHER SPECIFICATIONS

1. **Intuitive Simulation:** The system should provide intuitive depictions of clinical conditions, including adult, pediatric, obstetric, and geriatric patients.

2. Portability: The system should be highly portable, allowing for training in various locations such as classrooms, ambulances, and clinical workspaces.
3. Team Training Capability: The system should support multi-patient training and team training scenarios, enabling multiple trainees to participate simultaneously.
4. Ease of Use: The system should be easy to use, with a simple instructor interface for programming and scenario creation.
5. Expanding Content: The system should offer access to a library of over 10,000 case combinations, with the ability to create and share new scenarios.
6. Remote Simulation: The system should support online and remote simulation sessions, allowing for training even when participants are not physically present.
7. Realistic Clinical Conditions: The system should simulate realistic clinical conditions, including medical, trauma, and hazardous material (HazMat) training scenarios.
8. Durability: The system should be designed for industrial use, ensuring durability and comfort for hours-long training sessions.
9. Instructor Tools: The system should include tools for instructors to program scenarios, replay sessions, and keep records of individual training sessions.
10. Integration with Existing Systems: The system should be compatible with existing training systems and equipment used by EMS professionals.

These specifications will help ensure that the EMS augmented reality training program meets the needs of EMS professionals and provides a comprehensive, realistic training experience.

Delivery, Installation, and Training

The EMS augmented reality training package must include installation, testing, and training on all training modules required for the user's instructional staff to become proficient with the operation and maintenance of the installed system.

Initial training for instructors will be conducted in-person as a single, two-day event held at a West Virginia Community and Technical College campus (location TBD) and must include no less than: 1) routine system maintenance; 2) daily setup, operation and control of the delivered system; 3) utilization with sim equipment; and 4) training on the use and application of the scenarios included in the software. Instructor training shall be completed by an individual with demonstrated extensive experience in the use of the specific augmented reality technology to be provided by the vendor.

DELIVERY DATE -- 90 DAYS

Unless otherwise specified herein, all items shall be delivered no later than ninety (90) days after the contractor's receipt of the purchase order. If the WVCTCS requests delivery sooner than the time specified, contractor may invoice the WVCTCS any additional shipping

charges approved by WVCTCS on the purchase order.

DELIVERY/PERFORMANCE LOCATION – SPECIFIED TO EACH OPT-IN INSTITUTION

After award and determination of total purchase, all deliveries shall be made, F.O.B. Destination, full freight prepaid, and all services provided to the addresses of each opt-in institution. All sites are provided below for informational purposes but final information will be provided upon award:

Blue Ridge Community and Technical College
Technology Center
5550 Winchester Avenue
Martinsburg, WV 25405

BridgeValley Community and Technical College
1201 Science Park Drive
South Charleston, WV 25303

Mountwest Community and Technical College
One Mountwest Way
Huntington, WV 25701

New River Community and Technical College
280 University Drive
Beaver, WV 25813

New River Community and Technical College
653 Church Street
Lewisburg, WV 24901

New River Community and Technical College
1001 Mercer Street
Princeton, WV 24740

New River Community and Technical College
6101 Webster Road
Summersville, WV 26651

Pierpont Community & Technical College
501 W. Main St.,
Clarksburg, WV 26301

Southern WV Community and Technical College
Williamson Campus
1601 County Highway 52/27
Williamson, WV 25661

West Virginia Northern Community and Technical College
1704 Market Street
Wheeling, WV 26003

DELIVERY DATE -- PURCHASE ORDER

All items shall be delivered within 90 days after receipt of purchase order from WVCTCS. The Contractor must provide delivery dates and schedule in detail and processes for delivery, installation, set-up calibration and training.

INSTALLATION

Contractor shall install all items acquired pursuant to this contract as follows: Equipment must be delivered and installed 90 days after receipt of purchase order.

OPERATIONAL MANUALS

Unless otherwise specified, contractor shall provide one operational manual for each item acquired.

QUALITY -- NEW

All items must be new.

Alternative bids may be submitted for any demo or pre-owned equipment. Both demo and pre-owned equipment must be certified by the manufacturer.

Document Submission

It is mandatory that the bidder/proposer submit product literature with the proposal. Literature must include construction details so that a comparison of the standard quality can be made.

DISPOSAL OF PACKAGING

Contractor shall dispose of all wrappings, crating, and other disposable materials pertaining to this contract at the end of each working day and upon completion of installation.

First Year Warranty and Maintenance Service

A full one-year warranty should be provided after delivery and installation of the system. The first-year warranty should include all parts and labor, including all necessary on-site labor and all travel expenses for technicians. Routine preventive maintenance visits should also be provided, if applicable.

Contractor warrants all items acquired shall conform to all contractors' representations, the requirements of this contract, and all published documentation.

Contractor shall provide the following Warranty details:

- i. Describe the warranty period including a detailed description of what is covered and what may be excluded from coverage.
- ii. Provide detailed description of what is covered and what may be excluded from coverage under the optional maintenance.
- iii. Identify what type and kind of field support you will provide under this solicitation; if any.

One Year Support

- Updates to equipment firmware and software to maintain or improve upon equipment functionality and quality of training scenarios provided through the AR software and hardware.
- Access to the successful contractor's technical team to obtain prompt online support for the operation of the equipment and software;
- Remote troubleshooting capability; and
- Include all travel costs in connection with any required on-site support services.

SECTION 4: VENDOR INFORMATION AND QUALIFICATIONS

Provide a statement/response to each of the following:

- 4.1 Describe the Firm's size, illustrating its ability to fulfill the terms of the RFP.
- 4.2 Describe any related experience.
- 4.3 Provide a proposed schedule that ensures completion of the services.

4.4 Provide the names, telephone numbers and email addresses of at least three clients and the contact person from whom references may be obtained. References should be from clients comparable to the type and scope of services solicited in this RFP.

SECTION 5: BIDDER RESPONSE AND EVALUATION CRITERIA

5.1 Economy of Preparation: Proposals should be prepared simply and economically, providing a straightforward, concise description of the bidder's ability to satisfy the requirements of the RFP. Emphasis should be placed on completeness and clarity of content.

NOTE: ALL PRICES ARE TO BE PROVIDED IN A SEPARATE EMAIL OR LABELED AS PRICING INFORMATION.

5.2 Proposals should be limited to ten (10) pages. Additional material may be presented as exhibits to the main proposal.

5.3 The proposal will be evaluated on a one hundred (100) point scale with points assigned as outlined below.

Vendors failing to score at least 70% or 49 points for Sections 3 and 4 will not be considered to have met the minimum acceptable score. Any vendor not meeting the minimum acceptable score will NOT have their prices opened and will NOT be considered for award of the bid.

5.3.1 Qualifications, Experience and Company Background – 20 points

Responses to Section 4 will be reviewed and evaluated here.

5.3.2 Services – 50 points

Responses to Section 2 and 3 will be reviewed and evaluated here.

5.4. Price – 30 points – The low bid will receive the full 30 points. Each higher bid will receive a percentage of the 30 points on a ratio basis compared to the low bid cost.

5.5 Award will be made to the bidder receiving the highest point total.

5.6 In the event that mutually acceptable terms cannot be reached within a reasonable period of time, with the highest ranked bidder, the state reserves the right to undertake negotiations with the next highest ranked bidder and so on until mutually acceptable terms can be reached.

INSTRUCTIONS TO BIDDERS

1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain an RFP/RFB for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Request for Proposals (RFP) or Request for Bids (RFB). Failure to do so may result in disqualification of vendor's bid.

2. MANDATORY TERMS: The RFP/RFB may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the RFP/RFB will result in bid disqualification.

3. PREBID MEETING: The item identified below shall apply to this RFP/RFB.

☒ A pre-bid meeting will not be held prior to bid opening

☐ A **MANDATORY PRE-BID** meeting will be held at the following place and time:

All vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the vendor's bid. No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this RFP/RFB. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the e-mail address listed below to be considered. Submitted e-mails should have RFP/RFB number in the subject line.

A written response will be published in an RFP/RFB addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this RFP/RFB are preliminary in nature and are nonbinding.

Submit Questions by Deadline in Schedule of Events to: bid.receipt@wvhepc.edu

5. VERBAL COMMUNICATION: Any verbal communication between the vendor and any Commission/Council/Institution personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the RFP/RFB by an official written addendum is binding.

6. BID SUBMISSION: All bids must be submitted electronically to the e-mail address identified in the bid document.

7. BID OPENING: Bids submitted in response to this RFP/RFB will be on the date and time

listed below. Delivery of a bid, after the bid opening date and time will result in bid disqualification.

Bid Opening Date and Time: December 11, 2024 @ 3:00 pm EST

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this RFP/RFB will be made by an official written addendum. Vendor should acknowledge receipt of all addenda issued with this RFP/RFB by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. ALTERNATE MODEL OR BRAND: Any model, brand, or specification listed in this RFP/RFB establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the Commission/Council/Institution's sole discretion. Any vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a vendor's bid.

11. EXCEPTIONS AND CLARIFICATIONS: The RFP/RFB contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the RFP/RFB may result in bid disqualification.

12. COMMUNICATION LIMITATIONS: Communication with the Commission/Institution or any of its employees regarding this RFP/RFB during the RFP/RFB, bid, evaluation, or award periods, except through the Director of Procurement, is strictly prohibited without prior approval.

13. REGISTRATION: Prior to award of any contract award in the amount of \$25,000 or greater, the apparent successful vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

14. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the vendor's bid.

15. WAIVER OF MINOR IRREGULARITIES: The Commission/Council/Institution reserves the right to waive minor irregularities in bids or specifications .

16. NON-RESPONSIBLE: The Commission/Council/Institution reserves the right to reject

Form Origination Date: 03/30/2022

the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1- 5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform or lacks the integrity and reliability to assure good-faith performance.”

17. ACCEPTANCE/REJECTION: The Commission/Council/Institution may accept or reject any bid in whole, or in part if it is found to be in the best interest of the Commission/Council/Institution.

18. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor’s entire response to the RFP/RFB and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Commission/Council/ Institution constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Commission/Council/Institution will disclose any document labeled “confidential,” “proprietary,” “trade secret,” “private,” or labeled with any other claim against public disclosure of the documents, to include any “trade secrets” as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

19. INTERESTED PARTY DISCLOSURE: West Virginia Code § 6D-1-2 requires that the vendor submit a disclosure of interested parties to the contract for all contracts with an actual or estimated value of at least \$100,000.00. That disclosure must occur on the form prescribed and approved by the WV Ethics Commission prior to contract award.

A copy of that form is included with this RFP/RFB or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

20. WITH THE BID REQUIREMENTS: In instances where these specifications require documentation or other information with the bid, and a vendor fails to provide it with the bid, the Commission/Council/Institution reserves the right to request those items after bid opening and prior to contract award

21. EMAIL NOTIFICATION OF AWARD: The Commission/Council/Institution will attempt to provide bidders with e-mail notification of contract award when an RFP/RFB that the bidder participated in has been awarded. For notification purposes, bidders must provide the Commission/Council/Institution with a valid email address in the bid response. Bidders may also monitor Commission/Council/Institution’s websites to determine when a contract has been awarded.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of a Purchase Order signed by the Commission/Institution's Chief Procurement Officer or Director of Purchasing, or their designee, and approved as to form by the Attorney General's Office constitutes acceptance by the Commission/Institution of this Contract made by and between the Commission/Institution and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid RFP/RFB, signifies vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this RFP/RFB/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this RFP/RFB/Contract.

2.1. "Agency" or "Agencies" means the agency, institution, board, commission, or other entity of the State of West Virginia that is identified on the first page of the RFP/RFB or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or "Proposal" means the vendors submitted response to this RFP/RFB.

2.3. "Chief Procurement Officer" or "Director of Purchasing" means the individual authorized to sign Purchase Order/Contracts.

2.4. "Commission/Institution" means the entity identified on the first page of the RFP/RFB who is issuing the solicitation.

2.5. "Contract" or "Purchase Order" means the binding agreement that is entered into between the Commission /Institution and the vendor to provide the goods or services requested in the RFP/RFB.

2.6. "Award Document" means the document signed by the Commission/Institution and approved as to form by the Attorney General, that identifies the vendor as the contract holder.

2.7. "RFP/RFB" means the official notice of an opportunity to supply the Commission/Institution with goods or services.

2.8. "State" means the State of West Virginia and/or any of its agencies, institutions, commissions, boards, institutions etc. as context requires.

2.9. "Vendor" or "Vendors" means any entity submitting a bid in response to the RFP/RFB, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

☐ **Term Contract**

Initial Contract Term: The Initial Contract Term will be for a period of N/A. The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

Renewal Term: This Contract may be renewed upon the mutual written consent of the Commission/Institution, and the Vendor, with approval of the Attorney General's Office (Attorney General approval is as to form only) for NA successive years. Any request for renewal should be delivered to the Commission/Institution thirty (30) days prior to the expiration date of the contract.

Automatic renewal of this Contract is prohibited.

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

☒ **One-Time Purchase:** The term of this Contract shall run from the issuance of the Purchase Order until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

☐ **Other:** Contract Term specified in _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract upon receipt of a signed Purchase Order.

5. QUANTITIES: The quantities required under this Contract shall be identified in the RFP/RFB/Purchase Order.

6. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below and must include the Commission/Institution as an additional insured on each policy prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, vendor shall provide the Commission/Institution with proof that the insurance mandated herein has been continued. Vendor must also provide the Commission/Institution with immediate notice of any changes in its insurance policies, including but not limited to, policy cancellation, policy reduction, or change in insurers. The apparent successful vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award.

Vendor must maintain:

☒ **Commercial General Liability/Errors and Omissions Insurance** in at least an amount of: \$1,000,000.00 per occurrence.

☐ **Automobile Liability Insurance** in at least an amount of: _____ per occurrence.

[] **Cyber Liability Insurance** in an amount of: _____per occurrence.

[] **Builders Risk Insurance** in an amount equal to 100% of the amount of the Contract.

7. WORKERS' COMPENSATION INSURANCE: Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

8. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the Commission/Institution that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the RFP/RFB for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the RFP/RFB unless otherwise indicated.

9. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this RFP/RFB/Contract by the Commission/Council/Institution. A vendor may request the inclusion of price adjustment provisions in its bid, but final approval of any price adjustments will be made by the Commission/Institution. Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

10. PAYMENT IN ARREARS: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

11. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and/or P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

12. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

13. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not expressly provided for in the RFP/RFB.

14. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available. If that occurs, the Commission/Institution may notify the vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

15. CANCELLATION: The Commission/Institution reserves the right to cancel this Contract

immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract.

16. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution or West Virginia Code, is void and of no effect.

17. COMPLIANCE WITH LAWS: Vendor or approved Subcontractor shall comply with all applicable federal, state, and local laws, regulations, and ordinances. By submitting a bid, vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

18. ARBITRATION: Any references made to arbitration contained in this Contract, vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

19. MODIFICATIONS: Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Commission/Institution and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

20. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

21. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by vendor to the Commission/Institution such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

22. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the vendor without the express written consent of the Commission/Institution and the Attorney General's Office (as to form only).

23. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Commission/Institution; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

24. STATE EMPLOYEES: State employees (including Commission/Institution employees) are not permitted to utilize this Contract for personal use and the vendor is prohibited from permitting or facilitating the same.

25. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Commission/Institution, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Commission/Institution's policies, procedures, and rules.

26. LICENSING: Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the vendor must provide all necessary releases to obtain information to enable the Commission/Institution to verify that the vendor is licensed and in good standing with the above entities.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up to date on all state and local obligations as described in this section. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

27. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Purchase Order with the Commission or any Institution of the State of West Virginia, the vendor agrees to convey, sell, assign, or transfer to the institution all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the Commission/Institution. Such assignment shall be made and become effective at the time the Commission/Institution tenders the initial payment to vendor.

28. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this RFP/RFB in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Commission/Institution. The individual signing this bid or offer on behalf of the vendor certifies that he or she is authorized by the vendor to execute this bid or offer, or any documents related thereto on vendor's behalf; and that he or she is authorized to bind the vendor in a contractual relationship.

29. VENDOR RELATIONSHIP: The relationship of the vendor to the Commission/Institution shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this RFP/RFB and resulting contract. Neither the vendor, nor any employees or subcontractors of the vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the Commission/Institution and shall provide the State and Commission/Institution with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

30. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Commission/Institution, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

31. PURCHASING AFFIDAVIT: In accordance with West Virginia Code §5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State, Vendors are required to sign, notarize, and submit the Purchasing Affidavit to the Commission/Institution affirming under oath that it is not in default on any monetary obligation owed to the state or a political subdivision of the state.

32. CONFLICT OF INTEREST: Vendor, its officers, members, or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members, and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Commission/Institution.

33. BACKGROUND CHECK: In accordance with W. Va. Code §15-2D-3, the State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Commission/Institution based upon results addressed from a criminal background check.

34. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$100,000.00, the vendor must submit to the Commission/Institution a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre- award interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this RFP/RFB or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

35. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the RFP/RFB published by the Commission/Institution, vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

36. VOID CONTRACT CLAUSES – The Commission/Institution is requiring the vendor to follow the provisions of West Virginia Code §5A-3-62, which automatically voids certain contract clauses that violate State Law.

GUIDELINES FOR VENDORS FOR BID SUBMISSIONS VIA EMAIL

NOTE: This document is specific to the competitive solicitation processes, where bid submissions must arrive at the closing location on time.

1. Purpose of These Guidelines

The Commission/Council may post opportunities that allow vendors to submit their bids / proposals / responses (known as submissions) electronically via email. This document is intended to assist vendors in understanding:

- the risks associated with submitting an emailed submission; and
- the pitfalls that should be avoided if emailing a submission.

NOTE: Vendors who deliver submissions via email do so at their own risk; the Commission/Council does not take any responsibility for any emailed submission that:

- does not arrive on time;
- is rejected; or
- contains corrupted electronic files.

2. Risks

Although emails are sent every day without incident, there are a number of risks that could occur and delay the receipt of an email. An email submission is deemed to have been received once it arrives in the Commission/Council's Electronic Mail System. Emailed submissions that arrive late will not be considered, regardless of the reason, and vendors will not have the option to resubmit after the closing date and time.

Following are some of the reasons that may delay an email, or cause an email to be rejected by the Commission/Council's email system:

- i. Delays can occur as an email moves from server to server between the sender and the recipient, meaning that the time when an email is received can be later – and sometimes considerably later – than the time when it was sent. The Commission/Council will consider the time that an email was received by the Commission/Council's email system as the official time for any emailed submission.
- ii. The Commission/Council's email system has technical and security limitations on the size and type of files that will be accepted. Emails containing attachments that exceed 30 MB cannot be accepted.
- iii. The Commission/Council's email system has protocols whereby an email may be investigated as potential spam or containing a virus / malware. Such protocols may result in an email being sent to the recipient's inbox late.
- iv. The Commission/Council's email system has protocols whereby an email may be

investigated as having Personally Identifiable Information (PII). An email determined by the system to contain PII or data of a similar appearance of PII will not be delivered.

- v. The Commission/Council's email system is designed to reject any email that is considered spam or that contains a virus or malware. On occasion, an email may be falsely flagged and rejected. Copies of rejected emails are not kept in the email system, and therefore no possibility exists to retrieve an emailed submission that has been rejected.
- vi. In addition, it is possible that one or more attachments to an email to become corrupted and therefore inaccessible to the Commission/Council's email system. Vendor will not have the option to resubmit after closing if the attachments cannot be opened. Further, the Commission/Council cannot open any submission prior to closing to confirm whether or not the files have been corrupted.

3. Vendor Guidance for Emailed Submissions

1. Never assume that a solicitation allows for emailed submissions. Emails should only be used as a delivery mechanism when the opportunity expressly allows for it.
2. Never assume which email address is being used for submissions, when emailed submissions are permitted. Carefully read the instructions and ask questions well in advance of closing if the email address for submissions is not clear. Submissions that are emailed to any address other than the one expressly stated for the purpose may be rejected as missing a mandatory requirement of the solicitation.
3. Avoid using generic subject lines in the emailed submissions that do not clearly identify the solicitation name and / or number as well as the vendor organization name. The subject line of the email should be: BID FOR xxxxxxxxx DUE WEDNESDAY xxxxxxxxx AT 3:00PM. A sample email subject line for an open bid might be: BID FOR 21001 DUE WEDNESDAY, APRIL 7, 2021 AT 3:00PM.
4. Avoid multiple emails from the same vendor for the same opportunity wherever possible. If multiple emails cannot be avoided (e.g., the collective size of the emails exceeds the maximum size allowed), identify how many emails constitute the full submission and provide clear instructions on how to assemble the submission. Multiple submissions from the same vendor for the same opportunity may result in rejection if these instructions are unclear.
5. Vendors may update, change, or withdraw their submission at any time prior to the closing date and time. If emailing updates or changes, do not submit only the changes that then require collation with the previous submission. Instead, a complete revised package with clear instructions that it replaces the earlier submission should be sent. This will help to avoid any confusion as to what constitutes the complete submission.

6. Avoid emailing submissions in the last 60 minutes that the solicitation is open. Sufficient time should be left prior to closing to ensure that the email was received, and to resubmit before closing if a problem occurs.
7. Do not assume that the email has been received. If a confirmation email is not received shortly after sending the email, contact the named Contact on the solicitation to confirm whether or not their submission was received. In addition, send the emailed submission with a delivery receipt request. If unsure how to send an email with a delivery receipt request, contact the vendor's own system support personnel or search online for instructions specific to the vendor's email system (e.g., Outlook, Gmail, etc.)
8. If the confirmation email is not received, do not resubmit without first contacting the named Contact. Resending a submission should only occur once confirmation is received that the original email was not received, and enough time is left for receipt of the submission prior to the closing date and time.
9. Do not ignore any message from the Commission/Council regarding rejection of an emailed submission. If such a message is received prior to closing, contact the named Contact on the opportunity immediately.
10. If time permits prior to closing, possible remedies for a rejected or missing emailed submission include:
 - i. If the collective size of the emailed attachments exceeds 30 MB, resubmit it over multiple emails, clearly identify how many emails constitute the full submission and how to collate the files.
 - ii. If the emailed submission included zipped or executable files, unzip or remove the executable the files and resubmit over one or more emails (see previous bullet if the files collectively exceed 30 MB).
 - iii. Resend the submission from a different email account.
 - iv. If permitted in the opportunity, use an alternative method to deliver the submission (e.g., mailed or hand delivered).

Note: None of these remedies are applicable after the closing date and time.

EXHIBIT D

BID CERTIFICATION/SIGNATURE/ADDENDUM ACKNOWLEDGEMENT

1. DESIGNATED CONTACT: Vendor appoints the individual identified as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Name, Title)

(Printed Name and Title)

(Address)

(Phone Number)

(email address)

2. CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through e-mail, I certify that: I have reviewed this RFP/RFB in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the Commission/Institution that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the RFP/RFB for that product or service, unless otherwise stated herein; that the vendor accepts the terms and conditions contained in the RFP/RFB, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand the Commission/Institution is requiring the vendor to follow the provisions of WV State Code 5A-3-62 which automatically voids certain contract clauses that violate State law.

(Company)

(Authorized Signature) (Representative Name, Title)

(Printed Name and Title of Authorized Representative)

(Date)

(Phone Number)

EXHIBIT E

ADDENDUM ACKNOWLEDGEMENT FORM REQUEST FOR PROPOSALS/REQUEST FOR BIDS NO.: 25183

Instructions: Please acknowledge receipt of all addenda issued with this RFP/RFB by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

☐ Addendum No. 1

☐ Addendum No. 2

☐ Addendum No. 3

☐ Addendum No. 4

☐ Addendum No. 5

☐ Addendum No. 6

☐ Addendum No. 7

☐ Addendum No. 8

☐ Addendum No. 9

☐ Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between vendor's representatives and any Commission/Institution personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Company

Authorized Signature

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.