



Procurement Services

University of Arkansas at Little Rock

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UA Little Rock
Technical Response Packet
FB-26-013
Turnkey Digital Planetarium System

CAUTION TO SUPPLIER

Supplier's failure to submit required items and/or information as specified in the solicitation may result in disqualification.

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Prospective Supplier Checklist

This checklist is provided to ensure all required information and documents are included in the submission packet. All documents must be completed in type or print. Illegible submissions may not be accepted. Recommended documents are not required but their submission is encouraged as they may be necessary for contract negotiations.

Required Submission Documents

- Completed Solicitation Signature Page
- Proposed Subcontractors Form, if applicable
- Recommended Options Form, if applicable
- Information for Evaluation
 - Experience (5 pages or less)
 - Solution (5 pages or less)
 - Risk (4 pages or less)
- Specification Sheets for all equipment proposed; please include product lead times
- Warranty and Installation schedule, if applicable
- Flash drive with a PDF copy of all submission documents
- Completed Pricing Response, sealed separately

Recommended Documents

- Redacted copy of submission.
- Additional terms, contracts, or user agreements
- Voluntary Products Accessibility Template [VPAT](#), if technology related.
- Prospective Supplier's Equal Employment Opportunity Policy
- **Bids over \$20,000:** Completed Contract Grant and Disclosure Form (EO 98-04).

Solicitation Signature Page

PROSPECTIVE SUPPLIER INFORMATION

Company Name: _____

Contact Name: _____ Title: _____

Address: _____

City: _____ State: _____ ZIP Code: _____

Phone Number: _____ Fax Number: _____

E-Mail Address: _____

Business Designation (check one):

- Individual
- Partnership
- Sole Proprietorship
- Corporation
- Public Service Corp
- Government/ Nonprofit

MINORITY BUSINESS STATUS

Check Certification Type:

- African American
- American Indian
- Asian American
- Hispanic American
- Pacific Island American
- Service Disabled Veteran
- Woman Owned

Certification#: _____

CONFIRMATION OF REDACTED COPY

YES, a redacted copy of the submission is enclosed.

NO, a redacted copy of submission is not enclosed. I understand that, if requested, a full, non-redacted submission will be released.

*Note: If a redacted copy is not provided with the packet, and neither box is checked, a copy of the non-redacted documents, with the exception of financial data (other than pricing), **shall** be released in response to any request made under the Arkansas Freedom of Information Act (FOIA).*

An official authorized to bind the Prospective Supplier to a resultant contract must sign below. The signature signifies the agreement that any exception in conflict with a solicitation requirement or a Solicitation Standard Term and Condition may disqualify this submission.

Authorized Signature: _____ Title: _____

Printed/Typed Name: _____ Date: _____

Certification for Boycott, Illegal Immigrant, Energy, and Chinese Government Restrictions

Pursuant to Arkansas law, a supplier must submit the below certifications prior to entering into a contract with a public entity for an amount as designated by the applicable laws.

Israel Boycott Restriction: For contracts valued at \$1,000 or greater.

A public entity shall not contract with a person or company (the "Contractor") unless the Contractor certifies in writing that the Contractor is not currently engaged in a boycott of Israel. If at any time after signing this certification, the Contractor decides to boycott Israel, the Contractor must notify the contracting public entity in writing. See Arkansas Code Annotated § 25-1-503.

Illegal Immigrant Restriction: For contracts valued at \$25,000 or greater.

No state agency may contract for services with a Contractor who knowingly employs or contracts with an illegal immigrant. The Contractor shall certify that it does not knowingly employ, or contract with, illegal immigrants. See Arkansas Code Annotated § 19-11-105.

Energy, Fossil Fuel, Firearms, and Ammunition Industries Boycott Restriction: For contracts valued at \$75,000 or greater.

A public entity shall not contract unless the contract includes a written certification that the Contractor is not currently engaged in and agrees not to engage in, a boycott of an Energy, Fossil Fuel, Firearms, or Ammunition Industry for the duration of the contract. See Arkansas Code Annotated § 25-1-1102.

Scrutinized Companies Restriction: Required with bid or proposal submission.

A state agency shall not contract with a Scrutinized Company or a company that employs a Scrutinized Company as a subcontractor. A scrutinized Company is a company owned in whole or with a majority ownership by the government of the People's Republic of China. A state agency shall require a company that submits a bid or proposal for a contract to certify that it is not a Scrutinized Company and does not employ a Scrutinized Company as a subcontractor. See Arkansas Code Annotated § 25-1-1203.

By signing this form, the contractor agrees and certifies that it does not, and shall not for the remaining aggregate term of the contract, participate in the activities checked below:

- Do not boycott Israel.
- Do not employ illegal immigrants.
- Do not boycott Energy, Fossil Fuel, Firearms, or Ammunition Industries.
- Is not not a company owned in whole or in part by the Chinese government or that employs a company owned in whole or in part by the Chinese government as a subcontractor.

Authorized Signature: _____ **Title:** _____

Printed/Typed Name: _____ **Date:** _____

Contract and Grant Disclosure and Certification Form

Failure to complete all of the following information may result in a delay in obtaining, extending, amending, or renewing a contract, lease, purchase agreement or grant award with any State of Arkansas agency.

This is for: Goods Services Both Taxpayer ID Name: _____

First Name: _____ MI: _____ Last Name: _____

Physical Address: _____

City: _____ State: _____ Zip Code: _____ Country (if outside US): _____

Subcontractor: Yes No Subcontractor Name: _____

FOR INDIVIDUALS

Indicate below if: you, your spouse or the brother, sister, parent, or child of you or your spouse *is* a current or former: member of the General Assembly, Constitutional Officer, State Board or Commission Member, or State Employee:

Position Held	Mark (√)		Name of Job Position Held <small>[senator, representative, name of board/ commission, data entry, etc.]</small>	For How Long?		What is the person(s) name and how are they related to you? <small>[i.e., Jane Q. Public, spouse, John Q. Public, Jr., child, etc.]</small>	
	Current	Former		From MM/YY	To MM/YY	Person's Name(s)	Relation
General Assembly	<input type="checkbox"/>	<input type="checkbox"/>					
Constitutional Officer	<input type="checkbox"/>	<input type="checkbox"/>					
State Board or Commission Member	<input type="checkbox"/>	<input type="checkbox"/>					
State Employee	<input type="checkbox"/>	<input type="checkbox"/>					

None of the above applies

FOR BUSINESSES

Indicate below if any of the following persons, current or former, hold any position of control or hold any ownership interest of 10% or greater in the entity: member of the General Assembly, Constitutional Officer, State Board or Commission Member, State Employee, or the spouse, brother, sister, parent, or child of a member of the General Assembly, Constitutional Officer, State Board or Commission Member, or State Employee. Position of control means the power to direct the purchasing policies or influence the management of the entity.

Position Held	Mark (√)		Name of Job Position Held <small>[senator, representative, name of board/ commission, data entry, etc.]</small>	For How Long?		What is the person(s) name and how are they related to you? <small>[i.e., Jane Q. Public, spouse, John Q. Public, Jr., child, etc.]</small>	
	Current	Former		From MM/YY	To MM/YY	Person's Name(s)	Relation
General Assembly	<input type="checkbox"/>	<input type="checkbox"/>					
Constitutional Officer	<input type="checkbox"/>	<input type="checkbox"/>					
State Board or Commission Member	<input type="checkbox"/>	<input type="checkbox"/>					
State Employee	<input type="checkbox"/>	<input type="checkbox"/>					

None of the above applies

Contract and Grant Disclosure and Certification Form

Failure to make any disclosure required by Governor’s Executive Order 98-04, or violation of any rule, regulation, or policy adopted pursuant to that Order, shall be a material breach of the terms of this contract. Any supplier, whether an individual or entity, who fails to make the required disclosure or who violates any rule, regulation, or policy shall be subject to all legal remedies available to UA Little Rock.

As an additional condition of obtaining, extending, amending, or renewing a contract with a state agency, I agree as follows:

1. Before entering into any agreement with any subcontractor, before or after the contract date, I will require the subcontractor to complete a Contract and Grant Disclosure and Certification Form. Subcontractor shall mean any person or entity with whom I, the supplier, enter into an agreement whereby I assign or otherwise delegate to the person or entity, for consideration, all, or any part, of the performance required of me under the terms of my contract with UA Little Rock.
2. I will include the following language in any agreement with a subcontractor:
Failure to make any disclosure required by Governor’s Executive Order 98-04, or any violation of any rule, regulation, or policy adopted pursuant to that Order, shall be a material breach of the terms of this subcontract. The party who fails to make the required disclosure or violates any rule, regulation, or policy shall be subject to all legal remedies available to the contractor.
3. No later than **10** standard business days after entering into any agreement with a subcontractor, whether before or after the contract date, I will mail a copy of the subcontractor’s Contract and Grant Disclosure Certification Form and a statement containing the dollar amount of the subcontract to UA Little Rock.

Supplier Agreement		
I certify under penalty of perjury, to the best of my knowledge and belief, all of the above information is true and correct and that I agree to the subcontractor disclosure conditions stated herein.		
Signature: _____	Title: _____	Date: _____
Supplier Contact Name: _____	Title: _____	Phone: _____

Office of Procurement Services Use Only		
Dept Name: _____	Contract #: _____	Grant #: _____
Dept Contact Name: _____	Email: _____	Phone: _____

Proposed Subcontractors Form

State of Arkansas Procurement Law requires that subcontractors to adhere to, and maintain all certifications, as the primary contractor. All subcontractor certifications must be submitted to the Office of Procurement Services within 30 days after award of the contract, and the contractor is required to maintain the certification on file for the remainder of the term of the contract.

Do not include additional information relating to subcontractors on this form or as an attachment to this form.

CONFIRMATION OF SUBCONTRACTOR USE

NO, I do not propose the use of a subcontractor to perform services.

YES, I propose the use of the following subcontractors to provide services or goods.

SUBCONTRACTOR'S COMPANY NAME	STREET ADDRESS	CITY, STATE, ZIP

Recommended Options Form

Prospective respondents should identify optional recommended services available to the university, along with the schedule impact and cost details of each item. If the prospective respondent does not offer optional recommended services, the prospective respondent should indicate so by checking the appropriate box. Responses to this form will not be scored for evaluation purposes.

Costs associated with the optional recommended services must be included on this form and must not be included in the completed Pricing Response.

Prospective supplier proposes the following optional recommended services under a resulting contract:

Option Details and Impacts:

Item Description	
How will this add value?	
Schedule Impact:	
Cost Details:	

Item Description	
How will this add value?	
Schedule Impact:	
Cost Details:	

Item Description	
How will this add value?	
Schedule Impact:	
Cost Details:	

Item Description	
How will this add value?	
Schedule Impact:	
Cost Details:	

Prospective Contractor does not offer optional recommended services.

Information For Evaluation Instructions

The Information for Evaluation section has been divided into **four sections**. Each subsection has a maximum point value of ten (10) and is weighted according to its significance as determined by the university.

A. Experience

Differentiate yourself or your company based on experience, technical capability, and understanding of the university's specific needs.

1. Identify expertise in the form of a claim and provide relevant experience to support each claim.
2. Include verifiable metrics (number of accounts, size of accounts, years of experience, customer satisfaction ratings) to support each claim.

B. Solution

Differentiate yourself or your company based on their proposed solution and/or approach to solving the university's specific needs.

1. Provide a non-technical, high-level overview of the proposed solution and/or approach to services using the requirements outlined in the solicitation.
2. Include recommendations for meeting the objectives and requirements of the solicitation.
 - a. Additional service options and recommendations above and beyond those included in the proposed solution should be included in the Recommended Options Form.

C. Risk

1. Identify and prioritize major risks, in simple, clear, and non-technical terms, that could potentially prevent or impair your or the company's delivery of the solution as offered in the proposal or otherwise fail to meet the university's desired outcome, specifications, and performance standards.
 - a. Include sources, causes, or actions within and beyond your or the company's control that may cause cost increases, delays, amendments, or dissatisfaction with the university.
 - b. Use the documented performance cell to explain your ability to address risks, including information such as how many times any identified risk was previously mitigated and the impact on performance in terms of time, cost, and client satisfaction. Outline strategies for mitigation, management, and minimization for each risk listed risk.

D. Interview

Top-scoring respondents will be contacted for interviews. Evaluators will score interviews individually, with final scores discussed in a consensus meeting. Final scores are averaged to determine the rank of each proposal.

The final individual scores of the Evaluators will be recorded on the Overall Score Sheet and averaged to determine the group or consensus score and rank for each proposal.



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Information For Evaluation - Experience

Using this section, prospective respondents shall demonstrate relevant experience and qualifications to perform the work described in this solicitation. Claims of expertise must be supported by documented performance and verifiable metrics. Prospective respondents may delete these instructions.

This section shall focus on prior experience and organizational capability only and shall not include proposed system designs, product models, or pricing information. Photos of previous projects will not count toward the page limit.

Suppliers shall address, at a minimum:

- Experience delivering digital planetarium or full-dome immersive projection systems
- Number of successfully completed installations and recency of similar work
- Experience with systems of comparable scale and technical complexity
- Experience providing turnkey solutions, including projection, audio, software, seating, installation, and training
- Experience providing ongoing service, maintenance, and support for public-sector or higher-education clients

Example:

Claim of Expertise:	<i>We have a significant amount of experience in providing P-Card and T-Card services to State governments, and consistently delivery high performance.</i>
Documented Performance:	<i>We currently have 10 similar services, with an average rebate to the client of 5% and the average customer satisfaction rating on these services is currently a 9.8 out of 10.</i>

Information For Evaluation - Solution

Using this section, prospective respondents shall provide a high-level narrative describing the proposed solution and approach for meeting the requirements of this solicitation. Responses shall clearly demonstrate how the proposed solution satisfies or exceeds the stated specifications.

Detailed product specifications, manufacturer datasheets, and system diagrams shall be included as attachments and will not count toward the page limit.

This section shall not include pricing, cost assumptions, or commercial terms.

Prospective respondents may delete the instructions above.

Vendors must address the following at a minimum:

- A. System Architecture & Design
 - a. Full-dome projection methodology (e.g. cove or segmented)
 - b. Approach for achieving native 8K full-dome resolution
 - c. Rationale for projector quality and placement
 - d. Brightness, contrast, and color uniformity strategy
- B. Projection & Audio System
 - a. Projector technology and light source
 - b. Lens suitability and focus methodology
 - c. Noise mitigation
 - d. Audio configuration and dome-optimized speaker placement
- C. Hardware & Software
 - a. Rendering cluster architecture and GPU approach
 - b. Storage and networking design
 - c. Planetarium software capabilities
 - d. Licensing model and upgrade policy
- D. Installation & Training
 - a. Installation methodology and sequencing
 - b. Identification of owner-provided vs vendor-provided infrastructure
 - c. Training scope, delivery method, and duration
- E. Seating & Dome Integration
 - a. Seating layout and capacity within a 40 ft dome
 - b. Sightlines, accessibility, and comfort considerations
 - c. Customization and branding integration
- F. Implementation Plan
 - a. Prospective respondents shall provide a high-level implementation plan describing how the proposed system will be delivered, installed, integrated, tested, and commissioned. The

implementation plan shall clearly identify sequencing, dependencies, and facility requirements necessary to achieve successful installation and system acceptance.

- b. The plan shall also include an estimated project timeline, identifying key milestones, major phases of work, anticipated durations, and the projected date of substantial completion and final system acceptance.
- c. Installation Sequencing & Schedule
 - i. Describe the proposed installation sequence from delivery through final acceptance, including major milestones and estimated durations.
- d. Power & Electrical Requirements
 - i. Identify all electrical and power requirements necessary to support the proposed system, including voltage, phase, amperage, and dedicated circuit requirements for projection, audio, computing, and seating systems.
- e. Conduit & Infrastructure
 - i. Identify conduit, cable pathways, mounting points, and infrastructure required to support installation. Clearly distinguish between vendor-provided and owner-provided conduit and infrastructure.
- f. Audiovisual Cabling Responsibilities
 - i. Prospective respondents shall clearly identify responsibility for all audiovisual cabling required to support the proposed system, including but not limited to signal cabling, control cabling, network cabling, and terminations. Responses shall distinguish between cabling that will be furnished and installed by the supplier and cabling that is assumed to be owner-provided.
- g. Dome Surface & Structural Considerations
 - i. Describe how dome surface condition, finish, and structural considerations impact installation. Identify any surface preparation, smoothing, or finishing assumptions required for optimal system performance.
- h. Acceptance Testing & Commissioning
 - i. Describe the process for system testing, calibration, and final acceptance, including criteria for determining successful system performance.

Information For Evaluation - Risk

Using this section, prospective respondents shall identify and prioritize risks that could potentially prevent or impair delivery of the proposed solution or otherwise affect the university's ability to achieve the desired outcomes.

For each identified risk, respondents shall describe mitigation strategies and provide documented performance demonstrating prior successful risk management. Risks related solely to pricing or commercial terms shall not be included. Prospective respondents may delete the instructions above and the example shown below.

Vendors must address the following at a minimum:

- A. Technical, Cabling, and Infrastructure Risks
 - a. Achieving uniform brightness and color across the dome
 - b. Maintaining acceptable visual continuity during projector failure
 - c. Software or hardware obsolescence

- B. Schedule, Delivery, and Implementation Risks
 - a. Equipment lead times
 - b. Installation dependencies
 - c. Facility readiness

- C. Operational & Support Risks
 - a. Staff training and adoption
 - b. Long-term maintenance requirements
 - c. Availability of replacement parts and technical support

- D. Service & Warranty Risks
 - a. Response time for remote and on-site support
 - b. Preventive maintenance execution
 - c. Light source lifespan and warranty coverage

Risk Example:

Risk Description:	<i>Participating Entity does not understand how to use the Commercial Card Program.</i>
Solution:	<i>A full-time training group will hold education meetings at all Participating Entity locations twice a year throughout the length of the contract.</i>
Documented Performance:	<i>This risk mitigation has been used on the last 4 clients and has received a 10/10 satisfaction rating. These four clients have reported 0 complaints from their constituents regarding the usage of their commercial card program.</i>