

# Request for Qualifications For a Digital Infrastructure Management System for the Oklahoma Air and Space Port

The mission of the Oklahoma Department of Aerospace and Aeronautics (ODAA) is to promote aviation and aerospace throughout the state, which includes ensuring that the needs of commerce and communities across Oklahoma are met by the state's 107 publicly owned airports that comprise the Oklahoma Airport System, and ensuring the growth and vitality of the state's aerospace industry. One of the specific missions of ODAA is to operate a separate standalone agency called the Oklahoma Space Industry Development Authority (OSIDA) which has responsibility for the operation of the Oklahoma Air and Space Port (Spaceport), a 2,700-acre aviation industrial facility based in western Oklahoma. To further this mission ODAA is soliciting Statements of Qualification (SOQ) on behalf of OSIDA from consulting firms or a team of consulting firms with expertise in developing a digital infrastructure management system.

The Spaceport is a former Naval Air Station and Strategic Air Command Air Force Base that was deeded over to the City of Clinton in the late 1960s and early 1970s. From there it was deeded to the State of Oklahoma and operated by OSIDA in the mid-2000s before the Oklahoma Legislature merged the OSIDA organization into ODAA starting July 1, 2025. One of the critical needs identified as part of the merger was an electronic digital infrastructure management system to help identify current infrastructure deficiencies/needs, determine future project opportunities, and showcase to the public the available development space within the 2,700-acre facility.

As such, ODAA desires the assistance of a qualified firm to develop this infrastructure management system which could include the following items:

- Pavement condition which includes development of PCI (potential to bring over data from ODAA's statewide system) figures, tracking of pavement repairs, logging of new distresses observed by regular field inspections, and similar capabilities.
- Identification of all airfield and non-airfield electrical systems, ability to track/log of lighting deficiencies.
- Identification of water/wastewater lines and other water assets and ability to track/log/report breaks, repairs, replacements, and other similar work items.
- Identification of drainage lines and structures, and potential condition of those items.
- Identification of other transportation infrastructure within the industrial park to include roadways, parking lots, and rail lines.

- Publicly displaying potential areas of development within the 2,700-acre facility that have been previously developed as part of master planning activities.
- Tracking and life-cycle management of assets (hangars, buildings, equipment, vehicles, utilities, etc.) with ability to distinguish from airport vs. industrial park assets.
- Robust lease tracking managing aeronautical and non-aeronautical tenants. Features should include lease document digitization, renewal alerts, automated rent escalations, and linkage to associated facilities/assets.
- Ability to log daily self-inspections (airfield, facilities, equipment, etc.), schedule preventative maintenance, and ensure compliance with FAA/OSHA requirements.
- Mobile-friendly interface for inspections, work orders, and asset updates while in the field along with QR codes or similar system for asset inventory.
- Integration with GIS mapping to spatially reference assets, leases, utilities, and inspection records.
- Capability to store, search, and overlay digitized facilities plan sheets, drawings, and other historical documentation so staff can quickly reference infrastructure information when planning work.

The consulting firm or team of consulting firms shall develop and furnish labor and materials to complete the project in general accordance with existing applicable FAA advisory circulars, orders, regulations, guidelines and industry standards. ODAA anticipates this project could include onsite inspections if necessary to accomplish the overall project goals. ODAA staff will need to be trained to operate and maintain the system.

Interested firms are invited to submit SOQ, highlighting their specific qualifications and experience to provide the professional services needed to accomplish this project. A consulting firm will be selected through a comparative analysis of firm qualifications necessary for satisfactory performance of the service in an open and free competition.

# **Statement of Qualifications Evaluation Criteria**

The following criteria will be used to evaluate the SOQ submitted by the consulting firms. The consulting firm or team of consulting firms is encouraged to be innovative and expand upon the project as described above if it can be demonstrated as beneficial to the State. The SOQ shall include the following:

- 1. Company Background No more than four (4) pages. Describe which consulting firm will be coordinating the above-referenced project, roles of the staff, identification of sub-consultants to be used and their respective roles, and how the consulting firm and sub-consultants will coordinate with each other. Describe the firm's proposed approach to, and familiarity with, coordinating with ODAA/other state agencies, FAA/ other federal agencies, and the aviation community.
- **2. Capability to Perform** No more than five (5) pages. Describe the firm's capability to perform all or most aspects of the project. Provide examples of recent experience with similar pavement management system development projects and statewide inspections.

Describe the firm's ability to complete projects on time and on budget as well as ability to meet schedules and deadlines.

- **3.** Company Organization No more than three (3) pages. Describe the organization of the firm, including an organizational chart showing the interrelationships between staff and their roles at the firm and ODAA. Identify the firm's contact person(s) for this SOQ and the consultant team leader throughout the duration of the project. Provide relevant résumé information for the firm's key personnel. Include the firm's current workload and the firm's one-year projected workload.
- **4. Project Understanding** No more than ten (10) pages. Describe the firm's understanding of the goals of a pavement management system and the firm's potential project strategies, noting possible issues, concerns, and opportunities that should be considered when developing the system. Provide examples of the firm's creativity and innovation on past projects that helped create quality pavement management systems.
- **5. References** No more than one (1) page. List at least four (4) references (Name of organization and contact person, title of contact, address, phone number, e-mail address) that can attest to the firm's qualifications to carry out projects similar in nature to those identified in this Request for Qualifications.

## **Consultant Selection**

The SOQ from each submitting firm will be evaluated on qualifications, capacity to perform, expertise of the firm, overall suitability for these services, project understanding and approach, past performance of similar projects, and appearance of the document. The submittals responding to this request shall not include any cost information.

ODAA intends to select a qualified consulting firm based on the review and evaluation of the submitted Statements of Qualification but reserves the right to conduct interviews with a short list of firms before selecting a consulting firm. Oral presentations/interviews and demonstrations by the top-rated consultants or consultant teams may be scheduled for December 2025. The consultant or consultant team should be prepared to discuss, clarify, and amplify any part of the proposal, discuss any new initiatives, and respond to questions of the selection committee.

## Administrative Format of the Response

The Statement of Qualifications shall be submitted electronically in .pdf format. The font size shall be no smaller than 12 point. Margins must allow for the document to be readable. Cover page, cover letter, title page, divider pages, and back cover page are allowed additional sheets that are not included in the total count of sheets within the .pdf document. The SOQ shall be submitted via email to <a href="Mick.Young@aerospace.ok.gov">Nick.Young@aerospace.ok.gov</a>.

## **Additional Information**

An independent fee review will be performed on the scope of work for the project as presented by the selected consulting firm or team of consulting firms. This review will determine the reasonableness of costs in accordance with all applicable regulations. Based on this fee review, ODAA will negotiate the cost of the study with the selected consulting firm or team of consulting firms.

The consultant services shall begin upon written notice from ODAA and will complete the project on a mutually agreed upon schedule.

ODAA's Airports Division Manager, Nick Young, will address any questions by e-mail at Nick.Young@aerospace.ok.gov by **11/7/2025**. After **11/7/2025** questions will not be allowed.

ODAA reserves the right to waive any informality or to reject any and all submissions responding to this Request for Qualifications for any reason. Faxed submissions will not be accepted.

The Spaceport Infrastructure Management System project is expected to be funded in part by the FAA and in part by OSIDA. The selected consultant firm will assist ODAA/OSIDA in the drafting of the scope of work and in the FAA grant application process should FAA funds be programmed for this project. If FAA or state funds are not available in the anticipated amounts for the Infrastructure Management System, ODAA may delay, cancel, or restructure the project due to lack of funding.

**ODAA shall receive Statements of Qualification until 5:00 P.M. on November 14, 2025**. All submissions must be sent via email to <a href="Mick.Young@aerospace.ok.gov">Nick.Young@aerospace.ok.gov</a>. Confirmation of receipt for each submission will be provided.

The Statement of Qualifications submission shall clearly state the following in the subject line of the email:

Oklahoma Air and Space Port Infrastructure Management System Statement of Qualification