

**MULTI-AGENCY COMMUNICATIONS CENTER (MACC 911)  
REQUEST FOR QUALIFICATIONS (RFQ)  
MICROWAVE SYSTEM ENGINEERING SERVICES**

**1. Introduction & Background**

The Multi-Agency Communications Center (MACC 911) provides 911 and public safety communications services for Grant County and partner agencies. MACC operates a licensed microwave backhaul network that supports critical radio and data connectivity for public safety operations.

The existing Aviat microwave system is aging and approaching end-of-support, with increasing risk related to parts availability, vendor support, and single points of failure. MACC intends to replace and modernize this system by procuring new microwave equipment via a Washington State Department of Enterprise Services (DES) cooperative contract (DES Contract 00318 / NASPO “Public Safety Communications Products, Services and Solutions”) and separately procuring installation through a formal public works bidding process.

MACC is soliciting Statements of Qualifications (SOQs) from qualified firms to provide microwave system engineering services to support this project.

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**2. Scope of Services**

The selected firm will provide professional engineering services that are anticipated to include, but are not limited to:

**1. System Review & Basis of Design**

- Review existing MACC microwave networks, available designs, and proposed equipment list.
- Confirm overall network architecture, paths, capacities, redundancy, and resiliency objectives.

**2. Design, Plans, Specifications & Estimate**

- Develop detailed design documents for the replacement microwave system using Owner-furnished Aviat equipment.
- Prepare stamped plans, technical specifications, and an engineer's estimate suitable for a formal public works bid for installation and integration.

**3. Bidding Phase Support**

- Assist MACC in responding to bidder questions and preparing addenda.

- Support evaluation of bids and provide a written recommendation for award.

#### **4. Construction / Implementation Support**

- Review contractor submittals and shop drawings.
- Provide limited construction observation/inspection as needed.
- Participate in testing, acceptance, and review of as-built documentation.

MACC reserves the right to modify the scope of services during contract negotiation.

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### **3. Minimum Qualifications**

Responding firms should demonstrate:

- Substantial experience with public safety microwave networks for 911/PSAP or similar mission-critical environments.
- Direct experience with Aviat licensed microwave systems or comparable platforms.
- Experience preparing plans, specifications, and estimates for public works projects in Washington State.
- Familiarity with **RCW 39.04** (public works), **RCW 39.80** (A/E services), and typical public sector bidding processes.

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### **4. Submittal Requirements**

Interested firms shall submit a concise Statement of Qualifications (SOQ) including:

1. **Cover Letter** (1–2 pages) – Brief introduction, interest in the project, and primary contact.
2. **Firm Overview** – Size, location(s), and core areas of practice relevant to microwave and public safety communications.
3. **Project Team** – Proposed project manager and key technical staff, including brief resumes or summary of experience.
4. **Relevant Project Experience** – 3 to 5 recent projects of similar scope (public safety microwave or critical communications networks). Include client name, project description, year, and reference contact.

5. **Project Approach** – A brief narrative describing your understanding of MACC’s needs and your proposed approach to system design, bid document development, and support during construction.
6. **Rate Schedule (Appendix)** – Current hourly rate schedule for key staff (for future negotiations; will not be scored as part of qualifications).

Maximum SOQ length (excluding cover and rate schedule): **20 pages**.

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## **5. Evaluation Criteria**

MACC will evaluate SOQs and select the most qualified firm based on:

- Relevant firm experience with microwave and public safety communications projects.
- Qualifications and experience of proposed project manager and key staff.
- Demonstrated understanding of the project and quality of proposed approach.
- Past performance and references on similar projects.

MACC may, at its sole discretion, short-list firms for interviews prior to final selection.

Following selection of the most qualified firm, MACC will negotiate a detailed scope and fee in accordance with **RCW 39.80**. If agreement cannot be reached, MACC may terminate negotiations and proceed to the next most qualified firm.

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## **6. Schedule & Submittal Instructions**

SOQs must be received by **12:00 Pacific Time on February 19<sup>th</sup>, 2026**.

Submit **one (1) electronic PDF** copy via email to:

**Contact:** Gerrit A. Klein, Technical Services Manager

**Email:** [g.klein@macc911.org](mailto:g.klein@macc911.org)

**Subject Line:** “SOQ – Microwave System Engineering Services”

Questions regarding this RFQ may be submitted by email to the contact above no later than **February 12<sup>th</sup>, 2026**. Responses to questions may be shared with all known interested firms.

MACC 911 reserves the right to reject any or all submittals, to waive informalities, and to modify or cancel this RFQ at any time.