



REQUEST FOR PROPOSALS (RFP)

PFAS Decontamination and Transition Services for ARFF Apparatus and Foam Systems

MBS International Airport Commission

Issue Date: March 6, 2026



Section 1 – Invitation to Bid

The MBS International Airport Commission ("Owner") invites qualified firms ("Contractors") to submit proposals to perform PFAS decontamination and transition services for Aircraft Rescue and Firefighting (ARFF) apparatus and ancillary foam systems at MBS International Airport. This solicitation is performance-based: respondents must propose the methods they will use and demonstrate achievement of the performance outcomes specified herein. The work is funded by the State of Michigan Department of Environment, Great Lakes, and Energy (EGLE) PFAS Airport Grant Agreement (Grant No.: MBS Airport PFAS Grant; Start 02/28/2026; End 02/29/2028).

Section 2 – Background & Grant Context

The Project is part of EGLE's PFAS Airport Grant Program. Under Appendix A of the Grant Agreement, Task 4 requires the Airport to prepare an RFP and solicit bids identifying the cleanout method(s), spill prevention, and management of rinse material; and to clean two legacy AFFF ARFF vehicles and related equipment, supporting transition to fluorine-free foam (F3). The Project must be completed within the grant term and conform to the reporting, subcontracting, nondiscrimination, SAM.gov, insurance, and closeout provisions of the Agreement. Reference the Grant Agreement for full terms and conditions.

Section 3 – Scope of Work (Performance-Based)

Contractor shall furnish all labor, materials, equipment, sampling, packaging, transportation, disposal, documentation, and incidentals necessary to complete the following. Methods are not prescribed; Contractor must propose a complete method that achieves the required outcomes. Work will be conducted by Contractor at the MBS ARFF station, which has adequate power, water, and compressed air sources, plus empty vehicle bays to accommodate Contractor equipment.

3.1 Base Bid – Required Tasks

- ARFF #1: 1994 Oshkosh T-1500, foam tank nominal 210 gallons of legacy 6% AFFF. Perform full PFAS cleanout of foam tank, lines, proportioning system, roof/bumper turrets, nozzles, and associated plumbing. Capture and manage all rinsate.
- ARFF #2: 2007 Oshkosh TI-1500 Striker with HRET, foam tank nominal 210 gallons of legacy 6% AFFF. Perform full PFAS cleanout of foam tank, lines, proportioning system, roof/bumper turrets, HRET plumbing, and associated components. Capture and manage all rinsate.
- Ecologic Foam Testing Cart: PFAS cleanout of reservoir and internal plumbing. Return to service for F3 testing operations.
- Bulk Product Removal & Disposal: two (2) × 275-gallon totes of 6% AFFF/water premix. Pump out, containerize, profile, transport, and dispose at an approved facility.

3.2 Performance Outcomes & Acceptance Criteria

- **Removal:** Eliminate legacy AFFF product from all systems and reduce PFAS residuals to levels proposed by Contractor that are sufficient to prevent rebound and compatible with loading of 3% F3. Proposer shall state target acceptance criteria (e.g., analyte list, method detection limits, and numeric goals) and justify with technical basis, prior results, or standards of practice.
- **Analytical Methods:** Use EPA Method 1633 (or equivalent specified by Contractor with justification) for rinsate/surface swab analyses. Laboratory must be accredited for PFAS analysis and able to meet reporting limits suitable for performance verification.
- **Rebound Verification:** Provide a rebound sampling plan (e.g., 7–14 days after final rinse) to demonstrate stability; include sampling locations, analytes, and acceptance thresholds. If alternative timing is proposed, provide technical rationale.
- **Waste Minimization:** Describe approach to minimize total rinsate volume and waste generation while still achieving performance.
- **Return-to-Service:** Provide written certification that cleaned systems are suitable for loading 3% F3 and normal operations.

3.3 Rinsate, Waste Management, and Spill Control

- **Spill Prevention:** Provide site-specific spill prevention and secondary containment plan for trucks, equipment, hoses, and totes.
- **Rinsate Handling:** Provide complete plan for capture, storage, on-site treatment (if any), discharge (including POTW approvals), and/or off-site transportation and disposal. Include anticipated volumes.
- **Transportation & Disposal:** Provide waste profiles, manifests, and certificates of destruction/disposal. Identify permitted facilities and transporters.

3.4 Project Management & Documentation

- **Safety & Training:** Provide job hazard analysis, PPE, and training certifications.
- **Daily Logs & Photos:** Maintain work logs and photo documentation before/after cleaning.
- **Reporting:** Provide a Cleanout Report containing methods, materials (including any proprietary chemistries), volumes, sampling data, manifests, photos, and return-to-service certification.

Section 4 – Alternate Bid Items

Provide firm pricing for each alternate; alternates may be awarded in any combination.

Alternate bid items will be purchased separately from EGLE’s PFAS Airport Grant.

- A1. Furnish 680 gallons of MIL-SPEC 3% F3 foam (packaging to be specified by Owner at award).



- A2. Dispose of 19 × 5-gallon pails of Ansulite 6% AFFF and 61 × 5-gallon pails of 3M 6% AFFF and approximately 20 gallons of pure 6% AFFF remaining in the overhead fill line.
- A3. Output-based F3 testing for both ARFF units (post-cleanout), including containment/capture, proportioning verification, documentation, and disposal of test effluent.

Section 5 – Schedule

Work shall commence after Notice-to-Proceed and be completed within the EGLE grant period. Proposers shall provide a detailed schedule and crew availability; identify critical path activities (e.g., approvals for POTW discharge).

Section 6 – Contractor Qualifications & Compliance

- Suspension/Debarment: Provide active SAM.gov status showing no suspension or debarment for the prime and all subcontractors.
- Nondiscrimination & Unfair Labor Practices: Certify compliance with applicable Michigan statutes.
- Insurance/Workers' Compensation: Provide evidence of insurance meeting Owner requirements.
- References: Provide at least three recent PFAS ARFF cleanout projects with contact information and results (including rebound).

Section 7 – Submittal Requirements

- 1) Technical Proposal: method(s), performance targets, sampling & rebound plan, waste handling strategy, safety plan, schedule, equipment list, and staffing.
- 2) Price Proposal: base bid (lump sum) with unit rates and allowances; alternates A1–A4; disposal unit rates; and any optional items.
- 3) Forms: exceptions/assumptions list; subcontractor list; insurance; SAM.gov printout; conflicts of interest disclosure.

Section 8 – Evaluation & Award

Proposals will be evaluated on: (a) technical approach and demonstrated performance; (b) PFAS waste minimization and rinsate strategy; (c) schedule and staffing; (d) price (base + alternates); (e) experience/references; and (f) completeness and compliance. The Owner reserves the right to accept or reject any proposal, to waive informalities, and to award based on best value.



Section 9 – Procurement Instructions

Pre-Bid Questions: Submit via email to the Airport Director by the date stated in the advertisement.

Proposal Due: Friday, April 3, 2026 at 3:00 pm.

MBS International Airport
8500 Garfield Road
Suite 101
Freeland, MI 48623

-or-

canders@mbsairport.org

Proposal Format: One (1) PDF of the Technical Proposal and one (1) PDF Price Proposal under separate cover, with subject line "MBS ARFF PFAS Cleanout RFP".

Validity: Proposals shall remain valid for 90 days.