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Meeting Date: 10/14/25

Augusta Regional Airport (AGS) – Transition from AFFF to F3 Foam

Department:	Augusta Regional Airport (AGS)
Presenter:	Herbert L. Judon, Jr., Airport Executive Director
Caption:	Augusta Regional Airport (AGS) – Motion to approve contract for Emerging Compounds Treatment Technologies (ECT2) for transition of ARFF Trucks in the amount of \$220,600.
Background:	Augusta Regional Airport's Aircraft Rescue and Firefighting (ARFF) department is transitioning from legacy AFFF (aqueous film-forming foam) containing PFAS to a new fluorine-free foam (F3) in compliance with emerging regulations and environmental best practices. PFAS-containing foams are being phased out due to their persistent ecological harm. The decontamination and conversion of vehicles will be performed by ECT2, a specialist contractor, using their proven PFAS-removal process. ECT2's proprietary cleaning solution has been shown to remove up to 99% of PFAS residues, compared to 50–71% removal by water triple-rinse, while generating significantly less wastewater. The attached plan outlines the phased activities from August 2025 through March 2026, designed to facilitate a smooth and safe transition. Certain aspects of this plan, including the procurement of the new F3 foam and the training of ARFF personnel, are already included in the 2025 budget.
Analysis:	ECT2, Portland, ME, uses a validated, field-proven proprietary cleaning solution that achieves the required PFAS decontamination performance for ARFF vehicles. It is the only known vendor that meets the disposal requirements for hazardous waste, which will reduce AGS's future liabilities for PFAS contamination.
Financial Impact:	This project will be funded by the Airport Enterprise Fund, FY 2026 Budget Account Number: 551081107-5213119

Alternatives: N/A

Recommendation: Approve the contract for Emerging Compounds Treatment Technologies (ECT2) for transition of ARFF Trucks in the amount of \$220,600.

Funds are available in the following accounts: 551081107-5213119

REVIEWED AND APPROVED BY: N/A