

The objective of this RFP is to obtain proposals for the maintenance, operation, and management services for the glycol collection system currently installed at SYR, as well as install a design/build turn key project to add new glycol recycling facilities to the existing system. The Respondent will be responsible for winter and summer spent aircraft deicing fluid recovery. It is SRAA's objective to achieve as high a spent glycol capture rate as possible. The scope of this project is such that it will require the Respondent's team to be comprised of a mixture of design consultants, construction contractors, and operators. Services should encompass the following:

- Respondent shall have successfully certified their recycled glycol as SAE Type I fluid and had it resprayed for each of the last 5 deicing seasons

1. How much SAE type 1 and type IV is sprayed annually.

The historical spent glycol recovered at SRAA is below.

2021 (6 months)	1,269,379
2020	7,945,178
2019	8,041,903
2018	7,749,112
2017	7,214,909

- Design, build and operate a glycol recycling facility at SYR that is scalable.

- Size the new recycling facility to accommodate SYR growth and create a closed-loop system that maximizes environmental and supply chain benefits by producing SAE Type I fluid from the glycol effluent.

2. What size area and utilities would be available for the recycling facility

SRAA has various areas that could be utilized for the facility depending on the layout. Location would be determined as part of the design approval and negotiations.

- Ability to handle high volume low glycol content fluid treatment, up to 25,000 gallons per hour

3. Is this correct to treat 25,000 gallons per hour or 600,000 gallons a day? We would anticipate these volumes at much larger airport.

SRAA is requesting this capability to meet strategic initiatives for airport growth.

- Outflow to be "clean" water at 250mg/l of COD only

4. Can we get a copy of the discharge permit that would require 250 mg CODs? Is this to storm or sanitary? If this is for storm what is the outflow requirement for sanitary?

SRAA is requesting this capability to meet strategic initiatives for airport growth. This requirement is essential to meet those objectives.

- Experience in designing, building and managing a centralized deicing pad management at multiple airports

5. We can identify qualified contractors for a centralized deicing pads as part of our RFP response, but we can not price with out expanded detail information.

SRAA is requesting confirmation of the respondent's experience. If specific pricing is not available, respondent would be allowed to provide a reasonable estimate extrapolated from the other facilities where it provides these services. The data should be included in the proposal.

•Provide all labor, equipment, materials, supplies, safety equipment and supervision to perform services in accordance with airline industry standards and best commercial practices.

6. Without a complete understanding of volumes of collection anticipated, equipment list and material required to perform services would need more detailed to price appropriately.

The volumes of collection are provided above.

7. What would be the term of the contract and option years?

As noted in the seventh bullet under Proposal requirements, we are requesting the respondent to provide the required contract term for amortization of investment.

8. Could you please provide detail description of the existing system and capabilities?

9. Please provide a copy of the proposed centralized deicing pad.

The centralized deicing pad would be developed in conjunction with the respondent's proposal design. A copy of the existing system is included in the SPDES permit.

10. Is this an AIP funded project?

This is not an AIP funded project.

11. December 23rd due date would be difficult to meet, especially if you have to establish a designed built construction team.

The date is required to meet the desired timeline for implementation.