

Appendix A - Technical Specifications

1.0 SCOPE OF WORK

- 1.1. The purpose of this solicitation is to evaluate and select a vendor for supplying cation and anion ion exchange resin for use at JEA's Northside Generating Station (NGS) in the Unit 1 condensate polishers. See section 4.0 for requested resin properties.
- 1.2. Scope of work is for supply and delivery only. Onsite personnel will install resin. Disposal will be bid separately.
- 1.3. Scope of work includes a requested delivery date of prior to October 1st, 2025.

2.0 CODES, STANDARDS, AND REGULATIONS

- 2.1. Contractor shall provide resin in accordance with established local, state, and federal standards and regulations, permits, and local codes.
 - 2.1.1. Department of Transportation (DOT)
 - 2.1.2. Environmental Protection Agency (EPA)
 - 2.1.3. Florida Department of Environmental Protection (FDEP)
 - 2.1.4. Occupational Safety and Health Administration (OSHA)

3.0 POWER PLANT LOCATION

- 3.1. The following JEA power plant location is where the resin is to be delivered. Plant facility is located within Duval County, in Jacksonville, Florida.

Plant Location:

Northside Generating Station (NGS)
4433 William Ostner Drive
Jacksonville, FL 32226

- 3.2. Deliveries are received onsite Monday through Friday, from 6:30 AM to 4:30 PM at the NGS Warehouse, building 29.

4.0 GENERAL REQUIREMENTS

- 4.1. Vendor shall provide the materials requested below:
 - 4.1.1. Cation Resin:
 - 4.1.1.1. Uniform Particle Size, Strong Acid Cation Exchange Resin for Condensate Polishing Applications for the Power Generation Industry.
 - 4.1.1.2. Examples of previously purchased products include AmberLite™ 200C H and SP-112 (RH 200 H+) Ion Exchange Resin.

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4.1.2. Anion Resin:

4.1.2.1. Uniform Particle Size, Strong Base Anion Exchange Resin for Condensate Polishing Applications for the Power Generation Industry.

4.1.2.2. Examples of previously purchased products include AmberSep™ 900 OH and MP-500 (RH 900 OH) Ion Exchange Resin.

4.1.3. See and complete Appendix B - Bid Workbook.

5.0 Special Requirements

5.1. JEA is a tax-exempt organization.

6.0 Safety

6.1. Vendor shall provide the Safety Data Sheets (SDS) for all resin products supplied.