



Invitation to Bid/Request for Proposal Preliminary Information

Bid/RFP Number: _____

Bid/RFP Name: _____

Description: Three Inovair IM-30 Blowers

Meeting to Present: Council Mtg. Date: _____ or Work Session Date: _____

Period of Time to Post: 3 Weeks

Bid Posting Date: 10 / 22 / 2025

Bid Closing Date: 11 / 12 / 2025

Bid Closing Time: 12:00 Noon

Contact Name & No: Jimmy Andrews

Contact Email: jimmyandrews@cityofcumming.net

Estimated Amount: _____

Location for Delivering Sealed Bids (Circle One):

City of Cumming City Hall, Second Floor Reception Desk, 100 Main Street, Cumming, GA 30040 or

Location of Supporting Documents (Circle One):

<http://www.cityofcumming.net/view-current-projects-open-for-bid-rfp>

Or

Other Location and Address (see below):

NGIP Codes: 1 91391 2 _____ 3 _____

4 _____ 5 _____

NGIP Codes can be found at http://ssl.doas.state.ga.us/PRSapp/PR_nigp_keyword_selectionPUBLIC.jsp

Blower Bid Specifications:

1. General Information

Cumming Utilities is soliciting sealed bids from qualified manufacturers or suppliers for the provision of Aerobic Digester Blowers for the Bethelview Advanced Water Reclamation Facility. All equipment shall meet the performance and technical requirements outlined below.

2. Equipment Summary

- **Manufacturer :** Inovair
- **Manufacturer's Model :** Inovair IM-30
- **Total Blowers Required:** 3 Units

3. Performance Requirements

Parameter	Requirement
Rated Air Temperature (Normal)	68°F
Maximum Air Temperature	100°F
Minimum Air Temperature	40°F
Rated Capacity	1,750 scfm
Maximum Rated Discharge Pressure	11.6 psig
Barometric Pressure	[TBD]
Site Elevation	1090 ft above MSL
Relative Humidity	80% avg

4. Equipment Specifications

Mechanical:

- Casing & Heads: Cast Iron
- Impellers: 7075 T-6 Aluminum
- Shaft: 8620 Stainless Steel
- Bearings: Anti-friction
- Seals: Carbon face
- Base: Steel with anti-vibration strips
- Finish: Corrosion-protective
- Number of Stages: 1
- Operating Speed: [As specified]
- Interstage Sealing: [As specified]
- Lubrication: Oil System

5. Motor Specifications

- **Type:** Inverter Duty, High Efficiency, Squirrel-Cage Induction (NEMA MG1 compliant)
- **Power Rating:** 125 HP
- **Voltage:** 480 V
- **Phase:** 3
- **Frequency:** [TBD]
- **Mounting:** Horizontal
- **Enclosure:** TEFC
- **Service Factor:** 1.0 or 1.15
- **VFD Compatibility:** Variable Load Class; VFD provided by Owner
- **Winding Protection:** Embedded thermal protection
- **Hazardous Location Compliance:** UL 674 certified

6. Evaluation Criteria

Bids will be evaluated based on the following:

- Compliance with technical specifications
- Manufacturer qualifications and references
- Warranty and support services
- Delivery lead time
- Price competitiveness

7. Owner's Rights

Cumming Utilities reserves the right to accept or reject any or all bids, to waive informalities, and to accept the bid deemed in the best interest of the project and the Owner.