



INVITATION FOR BIDS Construction / Repair

*Metropolitan Airport Authority
Of Rock Island County, Illinois*

IFB TITLE

Jet A Fuel System Pump Replacement

PURPOSE

The purpose of this IFB is to solicit bids from responsive and responsible bidders to furnish all labor, materials, equipment, controls, testing, commissioning, and incidentals necessary for the removal and replacement of existing Jet A fuel system pumps.

BID PACKETS

Available online at www.qcairport.com or at the airport administrative offices located in the west end of the airport terminal building at the address below.

DEADLINE FOR SUBMISSIONS

**2:30 P.M. Central Time
Tuesday February 3, 2026**
Bid opening immediately following.
LATE, FAXED, ELECTRONIC MAIL OR UNSIGNED BIDS WILL BE REJECTED

SUBMIT BID TO THIS ADDRESS

QUAD CITIES INTERNATIONAL AIRPORT
2200 George Kirk Drive; Ste. 100
MOLINE, IL 61265

REQUIRED BID COPIES

Submit a total of two (2) copies of your sealed bid

PLEASE DIRECT ALL INQUIRES TO

NAME	Andrew Mcvietty
TITLE	Fuel Operation Supervisor
PHONE #	309-314-1271
EMAIL	amcvietty@qcairport.com
WEB SITE	www.qcairport.com

THIS IFB IS COMPRISED OF:

- Part 1 – General Guidelines & Information
- Part 2 – Technical Requirements
- Part 3 – Scope of Work, Schedule A
- Part 4 – Required Bid Forms and Pricing Proposal, Schedule B
- Part 5 – Sample Contract/Agreement, Schedule C
- Part 6 – Parts Lists, Schedule D

RESPONSE CHECKLIST:

- Completed Bid Forms – Part 4
 - Price Proposal
 - Bid Cover Page/Affidavit
 - Reference Data Sheet
 - Statement of Qualifications
 - Prevailing Wage Certification
- Evidence of Insurance – or proof of ability to obtain insurance.

DATE BID ISSUED: 1/29/26

Part 1

GENERAL GUIDELINES AND INFORMATION

1. Introduction:

The Metropolitan Airport Authority of Rock Island County, Illinois (MAA), owner and operator of the Quad Cities International Airport (QC Airport) invites and will accept sealed bids for the service outlined in Part 3, Scope of Work. The MAA intends to use the results of this process to award a contract(s) or issuance of purchase order. The contractor will remove and replace existing Jet A fuel system pumps, including all associated equipment, controls, testing, and commissioning. This procurement is conducted in accordance with applicable federal, state, and local procurement requirements.

2. Errors and Discrepancies:

Should bidder find an error, discrepancy, ambiguity or omission in the project documents prior to submitting a bid, the bidder is obligated to contact the MAA with written notice of the error, discrepancy, ambiguity, or omission. The written notice shall identify the nature and location of the error, discrepancy, ambiguity, or omission.

3. Clarification/Questions:

Any questions concerning this bid must be submitted in writing by mail, or email at least **ONE WORKING DAY** prior to the bid deadline. Submittals received after that time **WILL NOT** be considered. All inquiries must be directed to the person indicated on the cover page.

4. Procedures and Rights of the Authority:

The MAA shall not be liable and bidder shall not be reimbursed, for any costs or expenses incurred in the preparation and submission of the bids. The IFB constitutes an invitation to submit a bid to the MAA. The MAA may, in its sole discretion, exercise the following rights and options with respect to the IFB process:

- i. To waive any irregularities in submittals received after notification to bidders affected.
- ii. To request additional information.
- iii. To modify dates at its discretion.
- iv. To select and enter into an agreement with the Bidder whose bid best satisfies the interest of the MAA and not necessarily on the basis of any single factor.
- v. To accept, reject, or negotiate modifications to any submittal as the MAA, in its sole discretion, deems it to be in its best interest.
- vi. To conduct investigations with respect to the bids of each submitting party.
- vii. To exercise its discretion and apply its judgement with respect to any aspect of this IFB, the evaluation of submittals, and the negotiation and award of any contract.

The submission of a bid in response to this process constitutes an invitation to negotiate with the MAA and is not a bid. The submission of a bid in response to this process does

not impose any legal obligation upon either the MAA or bidder, nor does it create any contractual or quasi-contraction relationship between them.

All bids shall become the property of the MAA. Only those Bidder's responding to this solicitation and having tendered their response which meet the requirements herein specified will be considered for the service contemplated regardless of prior contract with the MAA, or other agencies, departments or personnel.

5. Addendums:

In the event that it becomes necessary to provide additional clarifying data or information, or to revise any part of this IFB, revisions/amendments and/or supplements will be posted on the MAA website at www.qcairport.com. Bidders are reminded to regularly monitor the website for any such postings. Bidders must acknowledge the receipt/review of any addendum(s) on the bottom of the Signature Affidavit.

The MAA has the sole authority for modifications of the specifications and/or bid.

6. Bid Protest Procedure:

Any potential bidder wishing to file a protest concerning alleged improprieties in this solicitation must submit the protest in written format forty-eight (48) hours prior to the specified time of the bid opening. The formal written protest must identify the name of vendor contesting the solicitation, the project name, and the specific grounds for the protest. All determinations made by the MAA are final.

All correspondence should be sent to the contact listed on the cover sheet of this IFB.

Failure to timely submit a protest shall constitute a waiver of all protest rights. The determination of the MAA shall be final.

7. Acceptance:

Bid shall remain fixed and valid for acceptance during the appropriate annual period through March 31, 2026, starting on the due date of the bid. The MAA also retains the right to accept or reject any or all bids and negotiate contract terms.

8. Withdrawal of Bids:

Bidders may withdraw a bid in writing, at any time up to the bid due date and time. The written request must be signed by an authorized representative of the bidder and submitted to the MAA. If a previously submitted bid is withdrawn before the bid due date and time, the bidder may submit another bid, at any time up to the bid due date and time, the **bidder may submit another bid, at any time up to the bid due date and time.**

9. Preliminary Evaluation

Bids must be submitted on the attached bid forms. The bid will be reviewed initially to determine responsiveness.

10. Proven Experience/Qualifications:

Bidders shall provide information with their bid that will certify that they are experienced with or meet the requirement of this specification to be eligible for a contract award.
(Complete Statement of Qualifications Form)

11. Award:

Written Notice of Award to a vendor will be mailed or delivered to the address shown on the bid and will be considered sufficient notice of acceptance of bid.

The MAA will award the bid to the lowest responsive and responsible bidder. In determining if a bidder is responsive and responsible the MAA will consider criteria in Part 2 – Technical Requirements such as, but not limited to bidder's past performance and/or service reputation, and service capability, quality of the bidder's staff or services, customer satisfaction, references, the extent to which the bidder's staff or services meet the MAA's needs, bidder's past relationship with the MAA, total unit price based on provided estimated quantities, and any other relevant criteria listed elsewhere in this solicitation. The MAA may opt to establish alternate selection criteria to protect its best interest or meet performance or operational standards.

The MAA reserves the right to accept any bid proposal or to reject any or all bid proposals, or to award a contract on such basis as deemed to be in the agency's best interest. The MAA reserves the right to reduce the scope of services during the term of the contract.

12. Project/Contract Administration:

The MAA will be responsible for coordinating, monitoring and administering the resulting service contract/purchase order. The MAA shall be responsible for notifying vendor relative to contract renewals /extensions. Any modifications to contracts/purchase orders shall be communicated by the MAA to the vendor to be added to the agreement.

13. Term

The contract shall be effective on the date indicated on the purchase order or the contract execution date and shall be in force for a period with an end date no later than June 30, 2026.

Contract extensions are not automatic. Vendor performance may be taken into consideration in the decision by the MAA to either continue this contract beyond the date noted above.

Anticipated contract start date: As soon as possible upon award, as this is an emergency procurement.

14. Additions to Contract:

The MAA reserves the right to add new items and locations at a price conforming to other like items on the contract. The MAA will provide a quantity and location for additional work to the contractor.

15. Contracting Assignment:

This contract and any part thereof shall not be subcontracted or assigned to another contractor without prior written permission of the MAA. The contractor shall be directly responsible for any subcontractor's performance and work quality when used by the contractor to carry out the scope of the job. Subcontractors must abide by all terms and conditions under this contract.

16. Termination of Contract:

If for any reason the successful contractor fails to fulfill the requirements of the contract for providing the specified services, the MAA shall have the right to cancel the contract at any time and negotiate for the services with another contractor.

17. Satisfactory Work:

Any work found to be in any way defective or unsatisfactory shall be corrected by the contractor at its own expense at the order of the MAA. The MAA also reserves the right to contract out services not satisfactorily completed and to purchase substitute services elsewhere. The MAA reserves the right to charge the contractor with any or all costs incurred or retain/deduct the amount of such costs incurred from any monies due or which may become due under this contract.

18. Pricing:

- ❑ The price quoted shall include all labor, materials, equipment, and other costs necessary to fully complete the services in accordance with specifications of this request for bid.
- ❑ Bids must include:
 - Lump sum cost
 - Detailed breakdown of labor and material
 - Work schedule
 - List of subcontractors
 - Insurance and bonding documents
- ❑ All prices, costs, and conditions outlined in the bid shall remain fixed through each annual period. Each annual period will begin January 1 and cease December 31.

State Sale Tax/Federal Excise Tax: Bids should not include Federal Excise and Illinois Sales Taxes, as the MAA is exempt from payment of such taxes.

19. Payment Terms and Invoicing:

Payment: The MAA's normal payment terms are net 30 days.

Unless otherwise agreed, the MAA will pay properly submitted vendor invoices within thirty (30) days of receipt of goods or services, or combination of both. Payment will not be made until goods or services are delivered, installed (if required), and accepted as specified.

Contractor shall submit monthly invoices for services rendered. All invoices shall contain complete and accurate information.

Invoices presented for payment must be submitted in accordance with instructions contained on the purchase order or contract. In no instance shall the contractor invoice the MAA for more than is authorized by the MAA on the issued purchase order or contract

Non Allowed Charges: Other incidental or standard industry charges not identified herein are not allowed under this contract. Miscellaneous service charges used to help the contractor pay various fluctuating current and future costs are not allowed. These include, but are not limited to, costs directly or indirectly related to the environment, energy issues, fuel charges, service and delivery of goods and services.

20. Applicable Law:

This contract shall be governed by and construed, interpreted and enforced in accordance with the laws of the State of Illinois and Illinois Courts. The parties to this contract agree and covenant that for all purposes, including performance and execution that this contract will be enforceable in Rock Island County, Illinois; and that if legal action is necessary to enforce this contract, exclusive venue will lie in Rock Island County, Illinois.

The Bidder shall at all times observe and comply with all laws, ordinances and regulations of the federal, state, and local governments, which may in any manner affect the preparations of bids. Bidder hereby agrees it will comply with all requirements of the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq., as may be amended from time to time, including the provision dealing with sexual harassment and that if awarded the contract, will not engage in any prohibited form of discrimination in employment as defined in the Act prohibiting discrimination unrelated to the individuals ability to perform the essential functions of the job, association with a person with a disability, or unfavorable discharge from military service and will require any subcontractor to abide by the same restrictions. Bidders shall comply with all requirements of the Act and of the Rules of the Illinois Department of Human Rights in regard to posting information on employee's rights under the Act. Bidders are also required to comply with all applicable federal and state laws and regulations regarding minimum wages, limit on payment to minors, minimum fair wage standards for minors, payment of wage due employees, and health and safety of employees.

21. Title VI Solicitation Notice:

The Metropolitan Airport Authority of Rock Island County, Illinois, as a condition of a grant award, and in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (42 USC §§ 2000d et seq) and implementing regulations (49 CFR part 21) including amendments thereto, the Airport and Airway Improvement Act of 1982 (49 U.S.C. § 47123), the Age Discrimination Act of 1975 (42 U.S.C. 6101 et seq.), Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794 et seq.), the Americans with Disabilities Act of 1990 (42 U.S.C. § 12101, et seq.), U.S. Department of Transportation and Federal Aviation Administration (FAA) Assurances, and other relevant civil rights statutes, regulations, or authorities, including any amendments or updates thereto, hereby notifies all Bidder's that it will affirmatively ensure that for any contract entered into pursuant to this advertisement, businesses will be afforded full and fair opportunity to submit bids in response to this invitation and no businesses will be discriminated against on the grounds of race, color, national origin, creed, sex, age, disability, or genetic information in consideration for an award.

22. FAA Required Provisions:

Disadvantaged Business Enterprise - The requirements of 49 CFR Part 26 including any amendments thereto apply to the awarded contract. It is the policy of the MAA to practice nondiscrimination based on race, color, sex, or national origin in the award or performance of any contract. The Owner encourages participation by all firms qualifying under this solicitation regardless of business size or ownership.

Buy American Preferences – Bidders must adhere to the provisions of 49 U.S.C. § 50101, Executive Order 14005, and BABA.

Davis Bacon Requirements – Bidders must adhere to the provisions of The Davis-Bacon Act (40 USC §§ 3141-3144, 3146, and 3147)

Debarment and Suspension – Bidders must adhere to the provisions of 2 CFR part 180.

Federal Fair Labor Standards Act - All contracts and subcontracts that result from this solicitation incorporate by reference the provisions of 29 CFR Part 201, et seq, the Federal Fair Labor Standards Act (FLSA), with the same force and effect as if given in full text. The FLSA sets minimum wage, overtime pay, recordkeeping, and child labor standards for full and part-time workers. The Bidder has full responsibility to monitor compliance to the referenced statute or regulation. The Bidder must address any claims or disputes that arise from this requirement directly with the U.S. Department of Labor – Wage and Hour Division.

Foreign Trade Restriction – Trade Restriction Certification

By submission of an offer, the Bidder certifies that with respect to this solicitation and any resultant contract, the Bidder:

- 1) Is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms as published by the Office of the United States Trade Representative (USTR);
- 2) Has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country included on the list of countries that discriminate against U.S. firms as published by the USTR; and
- 3) Has not entered into any subcontract for any product to be used on the Federal project that is produced in a foreign country included on the list of countries that discriminate against U.S. firms published by the USTR.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18 USC § 1001.

The Bidder must provide immediate written notice to the MAA if the Bidder learns that its certification or that of a subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. The Bidder must require subcontractors provide immediate written notice to the Bidder if at any time it learns that its certification was erroneous by reason of changed circumstances.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR § 30.17, no contract shall be awarded to a Bidder or subcontractor:

- 1) Who is owned or controlled by one or more citizens or nationals of a foreign country included on the list of countries that discriminate against U.S. firms published by the USTR; or
- 2) Whose subcontractors are owned or controlled by one or more citizens or nationals of a foreign country on such USTR list; or
- 3) Who incorporates in the public works project any product of a foreign country on such USTR list.

Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

The Bidder agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification without modification in all lower tier subcontracts. The Bidder may rely on the certification of a prospective subcontractor that it is not a firm from a foreign country included on the list of countries that discriminate against U.S. firms

as published by USTR, unless the Bidder has knowledge that the certification is erroneous.

This certification is a material representation of fact upon which reliance was placed when making an award. If it is later determined that the Bidder or subcontractor knowingly rendered an erroneous certification, the Federal Aviation Administration (FAA) may direct through the MAA cancellation of the contract or subcontract for default at no cost to the MAA or the FAA.

Lobbying Federal Employees – Certification Regarding Lobbying

The Bidder certifies by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

- 1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Bidder, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- 2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- 3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Prohibition of Covered Unmanned Aircraft Systems (UAS) - The Bidder certifies that they are aware of and comply with relevant Federal statutes and regulations, including those from the Federal Aviation Administration (FAA), for operating unmanned aircraft systems (UAS) in accordance, and in compliance with all related requirements in the FAA Reauthorization Act of 2024 (Public Law 118-63), section 936 (49 U.S.C. § 44801 note).

Bidder warrants that all UAS operations will be conducted in full compliance with all applicable Federal Aviation Administration (FAA) regulations, including but not limited to 14 CFR Part 107, and any other applicable local, state, or Federal laws and regulations. The MAA and subgrant recipients cannot use AIP grant funds to enter into, extend, or renew a contract related to covered unmanned aircraft systems (UAS). This includes both procurement and operational contracts, as well as contracts with entities that operate such systems.

Recovered Materials - Bidders must adhere to the provisions of 2 CFR part 200.

23. Confidentiality:

As a unit of local government, the MAA is subject to the Illinois Freedom of Information Act (FOIA) or 5 ILCS 140/1, et. Seq. as amended. Therefore, after award of the Contract, responses, documents, and materials submitted by Bidder in response to this IFB may be available for public inspection in accordance with FOIA. Based upon the public nature of these IFB's, where applicable, a Bidder must inform the MAA, in writing, of the exact materials in the bid which it claims are exempt from disclosure pursuant to FOIA.

24. Permits, Licenses:

The contractor selected under this bid shall be required to obtain the necessary permits and licenses prior to performing any work under this contract. The contractor will be required to demonstrate valid possession of appropriate required licenses and will keep them in effect for the term of this contract.

Contractor must be financially responsible for obtaining all required permits and licenses to comply with pertinent regulations, municipal, county, Illinois state, and federal laws, and shall assume liability for all applicable taxes.

25. Prevailing Wage:

All work shall be completed using prevailing wages in accordance with the Illinois Prevailing Wage Act and Federal Davis-Bacon and related Acts (**Complete the Prevailing Wage Proposal Form**).

26. Insurance:

The successful vendor is required to submit to the MAA a Certificate of Insurance prior to performing any work under this contract. The current certificate must be on file with the MAA Administrative offices prior to initiation of work on airport premises and must remain in effect until expiration or termination of the contract service period.

Contact your insurance representative to issue an Additional Insured Endorsement naming the Metropolitan Airport Authority of Rock Island County, Illinois, to your General Liability coverage as shown below. **Address certificate holder as shown below.** Indicate mailing address for the MAA as shown below.

The contract requires a current Certificate of Insurance on file (listing all policies) with the MAA Administrative Offices listing the **certificate holder** as:

1. METROPOLITAN AIRPORT AUTHORITY OF ROCK ISLAND COUNTY its boards, commissions, agents, officers, employees and representatives
2200 George Kirk Dr; Ste. 100
Moline, IL 61265
2. METROPOLITAN AIRPORT AUTHORITY OF ROCK ISLAND COUNTY, a municipal corporation, its boards, commissions, agencies, officers, employees and representatives listed as an **ADDITIONAL INSURED** on a primary and non-contributory basis with respect to liability coverage. A notation of this endorsement on the certificate is acceptable. Comprehensive General Liability minimum limit of \$1,000,000 per occurrence, and \$2,000,000 General Aggregate. Auto Liability for owned, non-owned and hired vehicles with a Combined Single

Limit of \$1,000,000. Worker's Compensation coverage meeting the statutory requirements of Illinois with a waiver of subrogation.

3. **30 Days written notice** to us as certificate holder from your insurer in the event of cancellation for any reason before the expiration date of your policy(ies).

Mail the Certificate of Insurance to:

Quad Cities International Airport
2200 George Kirk Drive; Ste. 100
Moline, IL 61265

Call (309) 757-1745 with any questions.

Bidder shall assume full responsibility for all loss or damage from any cause whatsoever to tools, equipment, mechanical equipment, motor vehicles owned, leased, or rented by Bidder or their agents etc. Additionally, Bidder assumes full responsibility for all loss or damage caused by, arising out of, or incident to larceny, theft, or cold weather. The MAA reserves the right to revise or adjust these limits with adequate notification to Bidder or may require additional limits upon contract negotiations.

Bidder is required to furnish a Performance and Payment surety bond in a form acceptable to the MAA in the amount of 100% of the contract cost, as faithful performance of the contract and for the payment of all persons performing labor and furnishing materials for the Project.

Bidder hereby agrees to indemnify, defend, and hold harmless, the MAA, its Board of Commissioners, officers, directors, employees, agents, and representatives, harmless from and against any and all actions, damages, liability, and expenses (including reasonable attorneys' fees) in connection with, that arise out of, pertain to, or relate to any negligent or wrongful act or omission of Bidder, its employees, agents, or subcontractors, Bidder's performance or failure to perform under any contract resulting from this IFB, any breach of representations, warranties, or obligations by Bidder, and any claim of infringement or alleged infringement of any patent, copyright, trademark, trade secret, or other intellectual property right arising from the Bidder's deliverables or services. This indemnification shall survive the expiration or termination of any contract awarded pursuant to this IFB.

27. Inspection of Premises:

Bidders may inspect site(s) prior to submitting bids to determine all requirements associated with the project. Failure to do so will in no way relieve the successful bidder from the necessity of providing, without additional cost to the MAA, all necessary services that may be required to carry out the intent of the resulting contract. (Refer to schedule if any).

Pre-bid meetings, vendor tours, or other site visits may be available. Refer to the cover sheet, Page 1, for details regarding times and locations.

Part 2

TECHNICAL REQUIREMENTS

Bids must be submitted on the attached IFB forms. The MAA reserves the right to accept or reject any and all bids submitted; and to accept such bids deemed to be in the best interest of the MAA. The bids will be reviewed initially to determine if technical requirements are met.

Proven Experience/Qualifications:

Bidders shall provide information with their bid that will certify that they are experienced with or meet the requirement of this specification to be eligible for a contract award.

Qualifications:

Bidders shall have a demonstrated history of completing projects of comparable size and nature with at least two years of contracted experience in sign production.

Bidders shall have access to all necessary equipment and the organizational capacity and technical competence necessary to complete all specifications listed in the scope of services.

Bidders shall maintain a permanent place of business. If requested, bidders must provide financial statements, to evidence the bidder has adequate financial resources to complete the work proposed, as well as all other work the bidder is presently under contract to perform.

References:

Up to four selected organizations may be contacted and/or visited to determine the quality of work performed and personnel assigned to the contract. **Complete Reference Data Sheet (Attachment).**

Pump Specifications:

Jet A Fuel Pumps (Self-Priming Centrifugal) – 400 GPM Class

Provide two (2) centrifugal self-priming Jet A (aviation turbine fuel) pump with motor and required appurtenances for fueling transfer service. Units shall be new, unused, and suitable for continuous service with Jet A/Jet A-1.

2) Required Duty / Performance

- **Rated capacity:** 400 GPM minimum at rated speed.
- **Pump size:** 4 in × 3 in (4×3) suction/discharge, flanged connections.
- **Speed:** 3600 RPM nominal (2-pole motor).
- **Priming:** Self-priming with external air release head (separate priming/air separation device integral to the pump package).

- **Head:** Vendor shall provide pump curve and certify operation at the specified duty point. (If you have a required head/PSI, include it here; otherwise require vendor to confirm based on your system conditions.)
- **NPSHr:** Provide NPSHr curve; pump must operate without cavitation at stated duty with available NPSH.

3) Electrical / Motor

- **Motor power:** 40 HP minimum.
- **Voltage / phase / frequency:** 460 VAC, 3-phase, 60 Hz.
- **Enclosure:** TEFC (or TEFC severe duty) unless site requires hazardous location.
- **Efficiency:** NEMA Premium (preferred).
- **Service factor:** ≥ 1.15 .
- **Insulation:** Class F or better; temperature rise per NEMA.
- **Starting:** Across-the-line compatible (unless you specify VFD/soft start). If VFD is used, motor must be inverter-duty.

4) Construction / Materials (Jet A Compatible)

- **Impeller:** Aluminum impeller, 8.5 in dia (AL) (as specified) or approved equal; vendor to confirm Jet A compatibility.
- **Casing:** Ductile iron or cast iron with aviation-fuel compatible internal coating or material selection suitable for Jet A.
- **Shaft:** Stainless steel (preferred) or other corrosion-resistant alloy suitable for Jet A environment.
- **Wear rings (if provided):** Replaceable, compatible material.
- **Sealing:** Mechanical seal suitable for Jet A.
 - Faces: Carbon/ceramic or silicon carbide combinations acceptable; specify if you require API plan or containment.
 - Elastomers: Viton (FKM) or equivalent fuel-compatible elastomer.
- **Gaskets/O-rings:** Fuel compatible (FKM preferred).
- **Bearings:** Grease lubricated (or oil, if vendor standard) with L10 life suitable for continuous duty.

5) Connections / Mounting

- **Nozzles:** 4" suction / 3" discharge, ANSI 150# flanges (unless you specify other).
- **Mounting:** Baseplate suitable for skid mounting or concrete pad mounting.
- **Coupling:** Flexible coupling with OSHA-compliant coupling guard.
- **Rotation:** Vendor to state rotation; mark clearly on unit.

6) External Air Release Head (Priming/Air Separation)

- Provide external air release head designed for aviation turbine fuel transfer service.
- Must automatically evacuate air and maintain prime for stated conditions.
- Materials, valves, and internal components must be compatible with Jet A.
- Provide manufacturer literature and maintenance requirements.

7) Fuel Handling / Compliance Requirements (recommended for airport fueling)

- **Clean fuel intent:** Pump shall not introduce contamination; internal surfaces clean and free of rust/scale.

- **Documentation:** Vendor shall state compatibility with Jet A/Jet A-1 and typical aviation fueling practice.
- NFPA 407 considerations for airport fueling systems

8) Accessories / Minimum Inclusions

- Baseplate and coupling guard.
- Lifting provisions as appropriate.
- Nameplate with model, serial, flow, head, speed, HP, voltage, and material codes.
- Standard spare parts list and recommended start-up spares (quote separately).

9) Testing & Submittals

Submittals with quote:

- Pump performance curve with duty point marked, efficiency, NPSHr, power draw.
- Dimensional drawing with nozzle locations, overall dimensions, weights.
- Materials of construction list (wetted components).
- Motor data sheet.
- Air release head data sheet.
- Installation, O&M manuals, and recommended spares list.

Factory tests (minimum):

- Hydrostatic test of casing.
- Performance test or certified test curve (per manufacturer standard).
- Motor test documentation.

10) Warranty

- Minimum 12 months from start-up or 18 months from shipment (whichever occurs first), parts and workmanship.

Further information is available in the attached parts lists and photos in Schedule D.

Part 3

SCOPE OF WORK SCHEDULE A

General Scope of Services:

The successful bidder shall furnish all labor, materials, equipment, permits, and incidentals necessary to complete Jet A fuel system pumps replacement, including:

- Pre-construction coordination with the MAA and fuel system operator.
- Safe isolation, lockout/tagout, and decommissioning of the existing pumps.
- Removal and proper disposal of the existing pumps and related components in accordance with applicable environmental regulations.
- Furnishing and installation of two new Jet A-compatible pumps, motor, and appurtenances meeting the technical requirements set forth herein.
- Electrical connections, controls integration, and instrumentation as required for full system functionality.
- Modifications to piping, valves, foundations, supports, or housings as necessary to accommodate the new pumps.
- System flushing, pressure testing, and leak testing.
- Start-up, calibration, performance testing, and commissioning.
- Submission of as-built drawings, O&M manuals, and warranties.
- Training of MAA personnel, if requested.

All work listed shall be performed in a thorough and professional manner and in accordance with accepted industry methods and practices. All work shall be in strict compliance with all local and state codes, ordinances, laws, and policies and shall be performed while maintaining airport operations and fuel system safety, subject to MAA scheduling and coordination requirements.

Additional Airport Requirements:

This project must comply with all codes, standards, regulations, and workers' safety rules that are administered by federal agencies (HUD, EPA, OSHA, and DOT), state agencies (State OSHA, DNR, and DCH), and any other local regulations and standards (i.e. building codes) that may apply.

Part 4

Submit With Bid

SCHEDULE B **PRICE PROPOSAL**

NAME OF FIRM:	
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For the price(s) listed below, our firm hereby offers to provide construction services at the following locations in accordance with the specifications, schedule, and terms and conditions of this bid:

Bidders must bid all items/locations.

Monthly invoices must be itemized and include location, date, and unit quantities completed.

Enter your bid prices in the charts below. List total prices for each item and the total based upon your verified project quantities. Vehicle relocation quantities are estimated based upon a projected number of cars likely to remain after traffic control measures have been used to prevent new vehicles parking in the lot for a minimum of two weeks.

Submit With Bid

BIDDER COVER PAGE SIGNATURE AFFIDAVIT	
NAME OF FIRM:	

In signing this bid, we certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise taken any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit a bid; that this bid has been independently arrived at without collusion with any other bidder, competitor or potential competitor; that this bid has not been knowingly disclosed prior to the opening of bids to any other bidder or competitor; that the above statement is accurate under penalty of perjury.

The undersigned further represents the following:

- The Bidder has read and thoroughly examined all project documents.
- The Bidder has a complete understanding of the terms and conditions required for the satisfactory performance of the contract.
- The Bidder has found no errors, conflicts, ambiguities, or omissions in the project documents, except as previously submitted in writing to the MAA that would affect cost, progress or performance of the work.
- The Bidder is familiar with all applicable federal, state and local laws, and rules and regulations pertaining to execution of the contract and the project work.
- The bidder has complied with all requirements of these instructions and the associated project documents.

The undersigned, submitting this bid, hereby agrees with all the terms, conditions, and specifications required by the MAA in this Invitation for Bids, and declares that the attached bid and pricing are in conformity therewith.

Signature

Title

Name (type or print

Date

Addendums -This firm hereby acknowledges receipt / review of the following addendum(s) (If any)

Addendum # _____ Addendum # _____ Addendum # _____ Addendum # _____

Submit With Bid

REFERENCE DATA SHEET

NAME OF FIRM:	
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Provide company name, address, contact person, telephone number, and appropriate information on the product(s) and/or service(s) used for three (3) or more installations with requirements similar to those included in this solicitation document. References may be checked at the MAA's discretion for bid evaluation purposes.

Company Name _____

Address (include ZIP) _____

Contact Person _____ Phone No: _____

_____ E-Mail: _____

Product(s) and/or Service(s) Used _____

Company Name _____

Address (include ZIP) _____

Contact Person _____ Phone No: _____

_____ E-Mail: _____

Product(s) and/or Service(s) Used _____

Company Name _____

Address (include ZIP) _____

Contact Person _____ Phone No: _____

_____ E-Mail: _____

Product(s) and/or Service(s) Used _____

Submit With Bid

STATEMENT OF QUALIFICATIONS / QUESTIONNAIRE

Furnish the following information about your firm's qualifications & experience. Provide detailed description information that will be used in the evaluation of this bid.

COMPANY NAME:		
Organization Type:	<input type="checkbox"/> Corporation	<input type="checkbox"/> Limited Liability Company
	<input type="checkbox"/> Sole Proprietor	<input type="checkbox"/> General Partnership
	<input type="checkbox"/> Unincorporated Association	<input type="checkbox"/> Other
1.	Number of years the firm has been in business under the present name: _____	
2.	Number of years of experience of the firm: _____ in providing similar services as specified in this solicitation.	
3.	Describe the general background and services provided by the firm. (Attach as many sheets as needed)	
4.	List the Professional Certifications currently held by the firm.	
5.	Qualifications: Furnish any other relevant written information which would indicate firm's capability to perform the services contained in this solicitation. (Attach as many sheets as needed)	
6.	Experience: Describe the previous experience of the firm with similar accounts services as specified in this solicitation. State all locations, and dates of operation, the types and size of facility. (Attach as many sheets as needed)	
7.	Describe the type of training program that personnel receive relative to the services required in this solicitation. (Attach as many sheets as needed)	
8.	Describe procedures to problem solve customer issues. (Attach as many sheets as needed)	

Submit With Bid

PREVAILING WAGE COMPLIANCE CERTIFICATION
(Corporate or LLC Contractor)

NAME OF FIRM:

The undersigned, for and on behalf of the contractor named herein, certifies as follows:

1. That he or she is an officer or duly authorized agent of the above-referenced vendor/contractor (the contractor).
2. The contractor has complied with all provisions of the Illinois Prevailing Wage Act and federal Davis-Bacon and related Acts, and all rules and regulations therein, for the past five (5) years.
3. The contractor has reviewed the applicable prevailing wage law, including the Illinois Prevailing Wage Act, and federal Davis-Bacon Act.
4. The contractor will pay the applicable prevailing wage rates.
5. The contractor will strictly comply with applicable prevailing wage laws.
6. The contractor has **not** been found by the Illinois Department of Labor to be in violation of the Illinois Prevailing Wage Act twice within the past three-year period.
7. If the above answer is "NO," list the date(s) of the Department's finding of a violation:

Date Signed: _____

Officer or Authorized Agent

Business Name

TERMS & CONDITIONS OF PURCHASE ORDER
THE FOLLOWING TERMS AND CONDITIONS SHALL BE APPLICABLE TO THE METROPOLITAN AIRPORT
AUTHORITY OF ROCK ISLAND COUNTY, ILLINOIS OR QUAD CITIES INTERNATIONAL AIRPORT
("AUTHORITY") PURCHASE ORDER:

- 1. CERTIFICATION.** Contractor represents and states that Contractor and its trustees, officers, agents or employees are not involved in and do not have knowledge of collusive activity pertaining to this Purchase Order or any goods, parts, equipment, materials, products, merchandise, substances or items (collectively referred to hereinafter as "goods") or services included herein.
- 2. ACCEPTANCE.** The quotation shall be valid for a period of forty-five (45) days, and in the event the Authority accepts the proposal, the Purchase Order is entire agreement between the Authority and Contractor, and acceptance of this Purchase Order by acknowledgment or commencement of performance shall be unqualified except to which any further directions or specifications are included in a Scope of Work agreed upon by the Authority and Contractor and incorporated herein and qualify Contractor's performance hereunder. This Purchase Order and the Scope of Work, if any, shall be considered the Contract Documents and be used interchangeably with the term "Purchase Order" below. Additional or different terms proposed by contractor, or any provision in any form of acknowledgment used by contractor, other than that furnished by the Authority and attached to this Purchase Order, which modify, conflict with or contradict any term of this Purchase Order, are expressly not assented to and shall have no force and effect. To the extent this Purchase Order is construed as an acceptance, the Authority's acceptance is expressly conditioned upon Contractor's assent to any additional or different terms contained herein. If terms on this Purchase Order do not appear on or agree with Contractor's invoice, contractor agrees that the Authority may change the invoice to conform to this Purchase Order and make payment accordingly.
- 3. INCLUSIVITY.** It is the policy of the United States Department of Transportation ("DOT") that minority or disadvantaged business enterprises as defined in 49 CFR Part 23 ("DBEs") shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds under this Purchase Order. Consequently, the DBE requirements of 49 CFR Part 23 apply to this Purchase Order. Contractor agrees to ensure that DBEs have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds provided for under this Purchase Order.
- 4. EQUAL OPPORTUNITY.** Contractor understands that the Authority in the operation and use of Airport facilities, is committed to an affirmative action program and will not, on the grounds of race, color, religion, sex, or national origin, discriminate or permit discrimination against any person or group of persons in the manner prohibited by Part 21 of the U.S. Department of Transportation Regulations. Contractor represents and warrants that it has an Affirmative Action Plan to the extent required to comply with the Federal rules and regulations of the Equal Employment Opportunity Commission and the Office of Federal Contract Compliance. Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or termination; rate of pay or other forms of compensation; and selection for training. Contractor agrees to post in conspicuous places available to employees and applicants for employment, notices summarizing the provisions of this Equal Opportunity Clause.
- 5. PRICE.** The Authority shall not be billed at prices higher than stated on this Purchase Order unless otherwise agreed to in writing and signed by the Authority. Contractor represents that the prices charged for the goods or services covered by this Purchase Order are the lowest prices charged by Contractor to buyers in a class similar to the Authority under conditions similar to those specified in this Purchase Order and that prices comply with all applicable government regulations in effect at time of quotation, sale or delivery. Contractor agrees that any price reduction made for goods or services after the placement of this Purchase Order will apply to this Purchase Order.
- 6. CHANGES.** The Authority reserves the right, at any time, to make changes in any one or more of the following without notice to any sureties or assigns: (a) goods to be furnished or services to be performed; (b) methods of shipment or packing; (c) place of delivery; (d) time of delivery; and (e) testing designations, specifications or designs. If any such change causes an increase or decrease in the cost of, or the time required, for performance of this Purchase Order, an equitable adjustment shall be made in the Purchase Order price or delivery schedule, or both. Any claim by Contractor for adjustment under this paragraph shall be deemed waived unless agreed in writing ten (10) days from receipt by contractor of the change. Price increases or extensions of time of delivery shall not be binding on the Authority unless evidenced by a written amendment to this Purchase Order issued and signed by the Authority.
- 7. SERVICES.** Contractor shall perform the services described in this Purchase Order. Contractor warrants that all services hereunder shall be performed in a workmanlike and conscientious manner and in compliance with applicable laws and regulations. Contractor shall comply with the reasonable instruction of

the Project Manager if one is assigned, consistent with the character, sequence and timing generally described herein. Contractor shall perform all services utilizing the highest standards of workmanship and materials. Contractor shall maintain a sufficient staff to perform all Work in the most expeditious manner consistent with the interests of Owner. Contractor shall promptly notify Owner immediately in writing: (i) of any information required from Owner and necessary for Contractor to complete its Work in a timely manner; and (ii) of any services requested by Owner that are not included in the Contract Documents. Contractor shall be solely responsible for means and methods selected in performing the services. Contractor shall supervise all work performed in connection with the services so that it is performed in a safe and expeditious manner. Contractor shall be solely responsible for the performance of its employees and its subcontractors' and suppliers' employees. Except as otherwise directed by Authority, all materials incorporated into the Work shall be new and of high quality. Contractor shall follow all manufacturer instructions and recommendations.

- 8. DIRECTION BY THE AUTHORITY.** Contractor and Contractor's employees shall be subject to the general guidance of Authority Project Manager(s) (if applicable) designated herein or any successor. It is agreed that all of Contractor's employees are employees of Contractor and not of the Authority. The Authority shall have the right to require that Contractor reassign any of Contractor's employees assigned to the Authority's project. Contractor shall make the employee reassignment off of the Authority project as required.
- 9. COMPENSATION.** In consideration of the goods and/or services to be provided by Contractor, the Authority shall pay contractor on the basis of, and in the amounts calculated in accordance with, the rates set forth in this Purchase Order. Compensation payable on a lump sum basis shall be payable in monthly installments proportionate to the amount of work completed. Compensation payable on an hourly basis shall be payable on a monthly basis in accordance with the hourly rates set forth herein. Acceptance of final payment by the Contractor shall constitute a waiver of claims by the Contractor, except those claims previously made in writing and identified by the Contractor as unsettled at the time of submitting its final invoice. No action or failure to act by the Owner or Contractor shall constitute a waiver of a right or duty afforded them under this Purchase Order, nor shall such action or failure to act constitute approval of or acquiescence in a breach there under, except as may be specifically set forth in writing.
- 10. AUTOMATED CLEARING HOUSE (ACH) AND ELECTRONIC FUNDS TRANSFER (EFT).** [Reserved.]
- 11. REIMBURSEMENT FOR EXPENSES.** Unless expressly stated herein, the Authority shall not be responsible for reimbursing expenses incurred by Contractor or subcontractor(s). Where the Authority has expressly agreed to reimbursing expenses and to the extent that contractor incurs reimbursable expenses permitted by this Purchase Order, payment shall be made in accordance with and subject to the limitations stated in Authority's Reimbursement Policy, a copy of which will be attached if reimbursement of expenses is applicable.
- 12. EQUIPMENT AND SUPPLIES.** Except as otherwise agreed in writing by the parties, Contractor shall supply the necessary equipment, tools, supplies, and other items ("equipment and supplies") necessary to perform the services or provide the goods. If Authority provides equipment and supplies, Contractor shall be responsible for the maintenance and security of such equipment and supplies and shall be responsible for any loss or damage caused by the negligence or misuse by contractor or contractor's employees. Contractor shall return all equipment and supplies supplied by Authority within twenty-four (24) hours after completion of its use.
- 13. CONTAINER REFUNDS.** Where the goods or services provided include container deposits, Contractor agrees to refund to the Authority an amount equal to the price charged for any returned spools, reels, barrels, drums or any other type of containers upon return by the Authority or on its behalf by Contractor.
- 14. PACKING, TRANSPORTATION, ETC.** Contractor shall pack, mark and ship all goods in accordance with the requirements of the common carrier(s) so as to secure the lowest transportation costs. No shipping costs shall be billed/charged to the Authority unless otherwise stated in this Purchase Order. No costs shall be charged for packaging, boxing or storing unless authorized by the Authority in writing. Contractor shall properly mark each package with the Authority's Purchase Order number and address. Where multiple packages comprise a single shipment, Contractor shall consecutively number each package. Purchase Order numbers and package numbers shall be shown on all packing slips, bills of lading, invoices and correspondence.
- 15. DELIVERY OF GOODS AND SERVICES.** Time is of the essence in this Purchase Order and if rendering of services and delivery of goods is not made at such time and in such quantity as provided in this Purchase Order or in supplemental schedules furnished by the Authority, the Authority reserves the right, without liability and in addition to its other rights and remedies, to terminate this Purchase Order in whole or In part by notice effective when received by Contractor, for stated goods not yet shipped or services not yet rendered and to purchase substitute goods or services elsewhere and to charge Contractor with any loss incurred. Contractor agrees that the Authority may return all or part of any shipment so made, at Contractor's risk and expense, and may charge Contractor with any loss, expense or injury sustained as a result of such shipment.

If at any time either party has reason to believe that delivery will not be made as scheduled in this Purchase Order, it shall immediately give written notice to the other and set forth the cause of the anticipated delay. Any goods shipped or received in advance of schedule or in excess of quantity ordered, may be returned by the Authority to Contractor at contractor's risk and expense. Any goods to be delivered or services to be rendered in installments under this Purchase Order shall not be construed as making the obligations of Contractor severable.

- 16. PREVAILING WAGES.** The Contractor shall pay prevailing wages in accordance with and shall fully comply with all requirements of the Prevailing Wage Act, 820 ILCS 130/0.01, et seq. This Agreement calls for the construction of a "public work," within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 et seq. ("the Act"). The Act requires contractors and subcontractors to pay laborers, workers and mechanics performing services on public works projects no less than the current "prevailing rate of wages" (hourly cash wages plus amount for fringe benefits) in the county where the work is performed. The Department publishes the prevailing wage rates on its website at <http://labor.illinois.gov/>. The Department revises the prevailing wage rates, and the contractor/subcontractor has an obligation to check the Department's web site for revisions to prevailing wage rates. For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor's website. All Contractors, Subcontractors, and sub-subcontractors rendering services under this Agreement must comply with all requirements of the Act, including but not limited to, all wage requirements and notice and record keeping duties.
- 17. CASH ON DELIVERY (C.O.D.) SHIPMENTS.** Shipments sent C.O.D. without the Authority's written consent will not be accepted and will be returned at Contractor's risk and expense.
- 18. INSPECTIONS AND CORRECTION OF WORK.** All goods, equipment and services shall be subject to inspection and approval by the Authority. The Authority reserves the right to reject and refuse acceptance of goods, equipment or services which are not in accordance with the instructions, specifications, drawings, samples, data and/or descriptions specified or furnished or with Contractor's warranty (express or implied). The Authority may charge Contractor for the costs of inspecting goods, equipment or services rejected. Unacceptable work, whether the result of poor workmanship, nonconformity with the Purchase Order, use of defective material, damage through carelessness, or any other cause, found to exist prior to the final acceptance of the work, shall be removed immediately and replaced in an acceptable manner by Contractor at its expense. Receipt of or payment for any goods, equipment or services ordered hereunder shall not be deemed an acceptance thereof.
- 19. AUDIT POLICY.** The Authority, or a representative of the Authority, reserves the right to audit Contractor and/or contractor's subcontractor performing the Purchase Order(s), and Contractor hereby agrees to fully cooperate with any reasonable request from the Authority relating to such audit.
- 20. TIME OF PERFORMANCE.** The times of performance for the services under this Purchase Order shall be as specified herein. Contractor recognizes that the time of performance is a critical term and that "time is of the essence" under this Purchase Order. Failure to timely meet the required performance schedule may result in immediate termination of this Purchase Order by the Authority in addition to any other rights the Authority may exercise for Contractor's breach of contract or for other losses arising as a result of such failure. If by reason of act of God, winds, fires, landslides, floods, droughts, famines, insurrection, military action, sabotage, civil disturbances, explosions or failure of utilities, Contractor is unable to carry out its obligations herein contained, Contractor shall not be in default during the continuance of such inability, notwithstanding the above provisions. Contractor shall, however, remedy with all reasonable dispatch the cause or causes preventing contractor from carrying out its obligations hereunder.
- 21. WARRANTIES FOR GOODS.** In addition to its standard warranty and/or service guarantee, Contractor warrants that all goods shipped are free from all defects and conform strictly and in all respects to the instructions, specifications, samples, data and/or other descriptions specified or furnished. This warranty shall survive any inspection, delivery, acceptance or payment of or for the goods and/or services by the Authority. Notification of breach of any such warranty may be given to Contractor at any time during the warranty period, and at the Authority's discretion. Contractor shall thereupon, at the Authority's sole option: (a) repair, replace, or cure the defective goods; or (b) agree to an equitable adjustment in the Purchase Order price.
- 22. WARRANTIES FOR SERVICES.** All Work shall be of high quality and free of defect. Contractor shall promptly correct any defective Work. Payment by Owner for any Work later determined to be defective shall not relieve Contractor of its obligation to correct defective Work. Contractor hereby warrants that all Work is and shall remain free from defect for two years following completion, and upon notice by the Owner, Contractor shall promptly correct such defects appearing within said two-year period. This warranty is in addition to any warranties that may be required by the Contract Documents and by law, and this warranty does not abrogate or nullify any breach of contract claim or other causes of action Owner may have against Contractor.

23. INDEMNIFICATION AND INSURANCE. Contractor shall procure and maintain for the duration of the Contract insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work or in connection with products, materials or services supplied by Contractor, his agents, representatives, employees or subcontractors and maintained for a minimum of (1) year after contract completion. All coverage shall be placed with an insurance company duly licensed in the State where the project is located with an A.M. Best rating of A- or better. A. Minimum Scope and Limit of Insurance: Coverage shall be at least as broad as:

1. METROPOLITAN AIRPORT AUTHORITY OF ROCK ISLAND COUNTY, a municipal corporation, its boards, commissions, agencies, officers, employees and representatives listed as an **ADDITIONAL INSURED** on a primary and non-contributory basis with respect to liability coverage. A notation of this endorsement on the certificate is acceptable.
2. Comprehensive General Liability minimum limit of \$5,000,000 per occurrence, and \$5,000,000 General Aggregate.
3. Auto Liability for owned, non-owned and hired vehicles with a Combined Single Limit of \$1,000,000.
4. Worker's Compensation coverage meeting the statutory requirements of the State of Illinois with a waiver of subrogation.

Contractor may achieve the required limits and coverages through a combination of primary and excess or umbrella liability insurance, provided such primary and excess or umbrella policies result in the same or greater coverage as the coverages required and in no event provide narrower coverage. To the fullest extent provided by law, Contractor shall include the Authority, its officers, officials and employees to be covered as additional insureds on all liability policies. The additional insured coverage shall be primary and non-contributory to any of the Authorities general liability and umbrella/excess insurance policies.

Contractor shall cause Contractor's insurance carrier(s) to provide the Authority with a minimum of thirty (30) days written notice of cancellation of policies. Certificates of insurance and requested endorsements shall be provided to the Authority prior to commencement of any work and provided during the renewal period each year. Certificates should reflect the Authority, its officers, officials and employees as additional insured on a primary and noncontributory basis for all liability policies. A waiver of subrogation in favor of the Authority on all liability policies and Workers Compensation policy should also be reflected.

Contractor shall grant to the Authority a waiver of subrogation in favor of the Authority, its officers, officials and employees on all liability policies and Workers Compensation policy. Contractor agrees to obtain any endorsement necessary and provide a copy to the Authority.

To the fullest extent permitted by law Contractor shall indemnify and hold harmless the Authority, its officers, officials and employees from and against claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, but only to the extent caused by the negligent acts or omissions of Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder. In claims against any person or entity indemnified under this section by an employee of Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for Contractor or a Subcontractor under workers' compensation acts, disability benefit acts or other employee benefit acts.

24. BONDS. The Contractor as principal shall furnish to the Owner as obligee bonds covering faithful performance of the Contract and payment of obligations arising from the Contract. The payment and performance bonds shall strictly comply with the Public Construction Bond Act, 30 ILCS 550/0.01, *et seq.* (the "Act"). The Contractor shall purchase and maintain the required bonds from a company or companies lawfully authorized to issue surety bonds in the jurisdiction where the Project is located. Each such surety shall have a financial strength rating of at least A- as rated by A.M. Best Company, Inc., Moody's Investors Service, or similar agency.

If any provision of any bond purports to shorten the period of limitations and/or the period of repose as provided in Section 13-214 of the Code of Civil Procedure, 735 ILCS 5/13-214, or if any provision of any bond purports to shorten any other applicable statute of limitation or repose, such provision of such bond shall be null and void, but all other provisions of such bond shall remain enforceable. No surety shall assert solvency of its principal or its principal's denial of default as a defense to any claim under any bond furnished. If any surety shall make any assignment for the benefit of creditors or commit any act of bankruptcy, or is declared bankrupt, or if it shall file a voluntary petition in bankruptcy, or shall in the opinion of the Owner be insolvent, the Contractor shall immediately upon request by the Owner furnish and maintain other bonds satisfactory to the Owner. No further payment shall be due nor shall be made to Contractor until the new surety or

sureties shall have met the Owner's qualifications. If at any time the Owner shall become reasonably dissatisfied with any surety, or for any other reason such bonds shall cease to be adequate security for the Owner, Contractor shall, within five (5) days after notice to do so, substitute acceptable bonds in such form and sum and signed by such other surety or sureties as may be reasonably satisfactory to the Owner. No further payment shall be deemed due nor shall be made to Contractor until the new surety or sureties shall have met the Owner's qualifications.

Upon the request of any person or entity appearing to be a potential beneficiary of bonds covering payment of obligations arising under the Contract, the Contractor shall promptly furnish a copy of the bonds or shall authorize a copy to be furnished. The Owner may furnish bonds to any person, at any time, without the consent of the Contractor.

- 25. PATENT WARRANTY AND INDEMNIFICATION.** Contractor warrants that the sale or use of goods being purchased by the Authority herein, either alone or in combination with other goods, will not infringe or contribute to the infringement of any patents, trademarks or copyrights either in the United States or in foreign countries. Contractor agrees to defend, protect and save harmless the Authority, its successors, assigns, customers and users of its goods and those for who the Authority may act as an agent, against all suits at law or in equity, and from all damages and expenses resulting from claims and demands for actual or alleged infringement of any patent, trademark, or copyright by reason of the sale or use of the goods covered hereby. The Authority reserves the right to control or participate in any such infringement action brought against it.
- 26. TITLE TO DRAWINGS, SPECIFICATIONS AND PROPRIETARY DATA.** The Authority shall at all times have the title to all drawings, specifications, dies and other proprietary data furnished by the Authority to Contractor and intended for use in connection with this Purchase Order. Contractor shall not disclose such drawings, specifications, dies and other proprietary data to others. For purposes of this paragraph, "other proprietary data" includes, without limitation, all design, engineering and technical information whether patentable or not.
- 27. OWNERSHIP OF WORK PRODUCT.** Contractor expressly acknowledges that all rights, title and interest to all work or work product including, but not limited to, all designs, trademarks, artwork, and subject matter capable of copyright developed or produced under this Purchase Order are the sole property of Authority. Any authorized representative of the Authority shall, at any reasonable time, have the right to inspect and examine such documents or copies thereof when the same are in the possession of, or at the office of, Contractor. Immediately upon completion of the work, all such original documents shall be delivered to the Authority.
- 28. CONFIDENTIALITY.** Other than to the Authority, its designated representatives, or as required by law, Contractor and its employees shall not disclose any nonpublic information obtained during the course of its work under this Purchase Order that relates to matters covered by the Purchaser Order or to the business of the Authority. This provision shall survive the termination of the Purchase Order.
- 29. DEFAULT.** Upon the happening of any one or more of the following events, the Authority shall have the unrestricted right to cancel and terminate this Purchase Order without cost or liability to the Authority: (1) Contractor's insolvency or inability to meet obligations as they become due; (2) filing of voluntary or involuntary petition of bankruptcy by or against Contractor; (3) institution of legal proceedings against Contractor by creditors or stockholders; (4) appointment of a receiver for Contractor by any court of competent jurisdiction. The acceptance of goods or performance after the occurrence of any of the events above enumerated shall not affect the right of the Authority to cancel its additional obligations.
- 30. TERMINATION.** The Authority may terminate this Purchase Order or any project to be performed hereunder for any reason at any time with advance written notice to contractor. In the event of such termination, Contractor shall promptly surrender to the Authority all completed work and work in progress, and all materials, records and notes procured or produced pursuant to this Purchase Order. The Authority shall pay to Contractor the reasonable costs of expenses and services performed up to the date of termination, based upon the percentage of work then completed and Authority shall have no further liability to Contractor, including without limitation, no liability for lost profits. The Authority may terminate this Purchase Order or any project to be performed hereunder immediately, with or without notice, if Contractor defaults on any of its duties or obligations.
- 31. RESPONSIBILITY FOR WORK.** This Purchase Order may not be delegated or assigned by contractor without Authority's prior written consent and any delegation of duties or assignment of rights by Contractor is void unless Contractor has obtained the prior written consent of Authority, which consent may be withheld in the Authority's sole discretion. Contractor is responsible for completing the work. In the event that Contractor desires to subcontract some portions of the Purchase Order work, it shall submit a list of subcontractor(s) to the Authority for approval. The approval of subcontractor(s) by the Authority shall not directly or indirectly release or modify the responsibility of Contractor for the satisfactory and entire completion of the work under this Purchase Order, and each and every part and portion thereof.

- 32. NO PERSONAL LIABILITY.** No director, officer or employee of the Authority shall be charged personally, or held contractually liable by or to *Contractor*, under any term or provision of this Purchase Order or because of any event relating to the provision of goods and/or services, or because of their execution or approval of this Purchase Order or any amendment thereto.
- 33. WAIVER.** The failure of either party at any time to enforce any right or remedy available to it with respect to any breach or failure shall not be construed to be a waiver of such right or remedy with respect to any other breach or failure by the other party.
- 34. INVOICING.** Authority shall pay all amounts due and payable within thirty (30) days after submission of correct invoices and approval of the Authority Board (or consistent with Board policy, as applicable). Contractor shall, at its own expense, support its invoices with monthly summaries of contractor's employees' work reports if applicable to the requirements of the Purchase Order. The Authority maintains the right to require that Contractor submit signed copies of work reports for each contractor employee, including all statements of overtime and expense vouchers, if any. Contractor agrees that Authority may examine Contractor's records to the extent necessary to verify invoices.
- 35. TAXES.** Contractor agrees to pay and be responsible for all Federal, state and local income and payroll taxes and will file all required returns related to such taxes, contributions and payroll deductions.
- 36. SET-OFF.** The Authority shall have the right, at any time, to set-off any amount owing by Contractor to the Authority or any of its affiliated companies against any amount due and owing to Contractor.
- 37. ACCOUNTING RECORDS.** For a period of three (3) years after completion of the work, or for such longer period of time as may be required by applicable FAA regulations and negotiated with Contractor, the Authority shall have the right, upon reasonable notice to Contractor, to inspect and audit all of its books of account, records, and other documents pertaining to payment made or to be made pursuant to this Purchase Order, and Contractor shall make all such records, books, and other documents available at the place where these books and records are normally maintained; provided that all inspections and audits shall be conducted during normal business hours.
- 38. INDEPENDENT CONTRACTORS.** Contractor is an independent contractor. The Contractor shall be solely responsible for means and methods selected in performing the Work. Contractor shall supervise all work so that it is performed in a safe and expeditious manner. The Contractor shall ensure that its Work areas are safely maintained to protect against injury by passersby, which may include, among others, Owner personnel, students, and/or other contractors.
- 39. ASSIGNMENTS AND SUBCONTRACTOR PURCHASE ORDERS.** Contractor will not assign or transfer this Purchase Order nor subcontract this Purchase Order for furnishing of services and/or goods without the prior written approval of the Authority.
- 40. SECURITY AND SAFETY.** Contractor and all Contractor's employees shall comply with Authority rules and regulations governing public conduct and the security, maintenance and safety of Authority facilities. Failure of Contractor's employees to abide by the rules and regulations of Authority may result in immediate termination of this Purchase Order.
- 41. COMPLIANCE WITH LAWS.** The performance of any work related to goods or services pursuant to this Purchase Order is and shall be subject to and in compliance with all laws, rules, regulations, ordinances, proclamations, demands, directives, executive orders or other requirements of the federal, state and local governments and all subdivisions thereof which now govern or may hereafter govern the manufacture, sale or delivery of goods or services contemplated by this Purchase Order, including but not limited to, the provisions of the Fair Labor Standards Act of 1938, the Walsh-Healy Act, the Federal Food, Drug and Cosmetics Act, Title VII of the Civil Rights Act, the Illinois Human Rights Act, 775 ILCS 10/0.01 et seq., the Drug Free Workplace Act 30 ILCS 580.1 et seq. and any other applicable laws. Further, Contractor represents by the signing of this Purchase Order that it has a written sexual harassment policy that is in accordance with 775 ILCS 5/2-105 (A)(4). Contractor shall further comply with the provisions of all federal, state and local laws, rules, regulations, etc. from which liability may accrue to Contractor or the Authority, including but not limited to Equal Opportunity and Affirmative Action provisions, the Americans with Disabilities Act, the Vietnam Veteran's Re-adjustment Act, Utilization of Minority Businesses, the Clean Air Act and Non-Segregated Facilities provisions. Contractor agrees to comply with all federal, state and local nondiscrimination, safety and health laws, rules, and regulations while on the Authority's premises. The failure to comply as provided herein constitutes a material breach of this Purchase Order.

- 42. INCORPORATION OF REGULATIONS.** Contractor acknowledges and agrees that the services to be performed, or goods to be provided, under this Purchase Order are subject to all applicable Federal, state and local statutes, rules, regulations and assurances, including all such statutes, rules, regulations and assurances which may be prerequisite to or a condition of the Authority receiving any federal or state grant or loan or other government assistance. Contractor shall perform the services and/or provide the goods in compliance with such requirements including, without limitation, all applicable FAA requirements, including those requirements which may be referenced in this Purchase Order.
- 43. AIRPORT OPERATIONS, PUBLIC CONVENIENCE AND SAFETY.** Contractor shall plan and perform all work without creating any unnecessary interruption of normal airport business. All necessary interruptions must be minimized, planned and approved by the Authority in advance. Contractor shall at all times conduct work so as to assure the least possible obstruction to use of the Airport including aviation, vehicular and pedestrian traffic. The safety and convenience of the general public and the protection of persons and property shall be provided for by Contractor and constitutes an essential element of the Purchase Order. Where necessary, Contractor shall provide and maintain safeguards, safety devices and protective equipment and take any other needed actions as may be necessary to protect the public and properly in connection with the work. The presence of barricades or lights provided and maintained by any party other than Contractor shall not relieve Contractor of this responsibility. Contractor shall be responsible for all damage or injury to property during the prosecution, resulting from any act, omission, neglect, or misconduct in any manner or method of executing the work, or at any time due to defective work or materials. Dust, mud, noise or other nuisance originating from Contractor's operations either inside or outside buildings shall be controlled by Contractor at the sole expense of Contractor. When or where any direct or indirect damage or injury is done to public or private property by or on account of any act, omission, neglect, or misconduct in the execution of the work; or in consequence of the non-execution thereof by Contractor, Contractor shall restore such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding or otherwise restoring as may be directed by the Project Manager (as applicable), or shall make good such damage or injury in an acceptable manner. All work associated with said restoration shall be at no additional cost to the Authority.
- 44. BUSINESS ETHICS.** During the course of pursuing the Purchase Order with Authority and while performing work in accordance with this Purchase Order, contractor agrees to avoid any real or apparent impropriety or conflict of interest which could be construed to have an adverse impact on the dealing with the Authority. Contractor will take reasonable actions to prevent any actions or conditions that could result in a conflict with Authority's best interests. Contractor will permit interviews of employees, reviews and audits of accounting or other records by authority's representative (s) to evaluate compliance with the business ethics' standards. Such review and audits will encompass all dealings and activities of Contractor's employees, agents, representatives, vendors, subcontractors and other third parties paid by Contractor in their relations with Authority's current or former employees and their relatives.
- 45. DISPUTES AND REMEDIES.** Governing Law and Dispute Resolution Jurisdiction; Venue. This Purchase Order shall be governed by and construed in accordance with the laws of the State of Illinois without regard to principles of conflicts of law. Any claim, action, suit or proceeding (collectively "Claim") between Authority and Contractor that arises from or relates to this Purchase Order shall be brought and conducted in accordance with the Dispute Resolution process hereinafter described.
- 46. CLAIMS RESOLUTION DESIGNEE.** The parties agree Authority, at its option and at its expense, may utilize a person selected by Authority (hereinafter referred to as "Claims Resolution Designee" or "CRD") for deciding claims, disputes and other matters in question arising out of or relating to this Purchase Order. Matters assigned to the CRD by Authority shall, after initial decision by the CRD, be regarded as final decisions, subject only to direct negotiation, mediation and binding dispute resolution as otherwise provided in this Purchase Order, with the parties recognizing that mediation is a condition precedent to binding dispute resolution.
- 47. MECHANICS LIEN.** If a claim, dispute or other matter, in question relates to or is the subject of a mechanic's lien, the party asserting such matter may proceed in accordance with applicable law to comply with the lien notice or filing deadlines.
- 48. DIRECT NEGOTIATION.** Except as otherwise expressly set forth above – when Authority opts to utilize a Claims Resolution Designee, or "CRD", the parties agree to attempt to negotiate all disputes by direct negotiations between the principals of the respective parties. If the principals of the respective parties are unable to resolve a dispute within fourteen (14) days following receipt of a demand by either party, then the parties shall endeavor to resolve disputes by mediation. In instances where mediation is the next step in the process of resolving disputes, such mediation shall be administered by the American Arbitration Association/Mediation Procedures in effect on the date of the Purchase Order, unless a different process is mutually agreed to in writing by both parties following the request for mediation. A request for mediation shall be made in writing, delivered to the other party to this Purchase Order, and filed with the person or entity administering the mediation. The request may be made concurrently with the binding dispute resolution but, in such event, mediation shall proceed in advance of binding dispute resolution proceedings, which shall be stayed pending mediation for a period of 120 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order. If an arbitration is stayed pursuant to this Purchase Order, the parties may nonetheless proceed to the selection of the arbitrator(s) and agree upon a schedule for later

proceedings. Notwithstanding anything within this Purchase Order to the contrary, Authority may, in its sole discretion, make an election in writing that the claim or dispute be determined in accordance with binding arbitration; provided, however, Authority's election must be made and delivered to the other party to this Purchase Order within the 120 day mediation period hereinabove described.

- 49. ARBITRATION.** If Authority has selected arbitration as the method for binding dispute resolution in the Purchase Order, any claim, subject to, but not resolved by, mediation shall be subject to arbitration which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association Procedures in effect on the date of this Purchase Order. Demand for arbitration shall be made in writing, delivered to the other party to the Purchase Order, and filed with the person or entity administering the arbitration. The award rendered by the arbitrator or arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.
- 50. CONSOLIDATION OF CLAIMS.** Either party, at its sole discretion, may consolidate an arbitration conducted under this Project Order with any other arbitration to which it is a party provided that (1) the arbitration agreement governing the other arbitration permits consolidation; (2) the arbitrations to be consolidated substantially involve common questions of law or fact; and (3) the arbitrations employ materially similar procedural rules and methods for selecting arbitrator(s).
- 51. ADDITIONAL PARTIES.** Any party to an arbitration may include by joinder persons or entities substantially involved in a common question of law or fact whose presence is required if complete relief is to be accorded in arbitration provided that the party sought to be joined consents in writing to such joinder. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of a Claim not described in the written Consent.
- 52. JURISDICTION AND VENUE.** The foregoing agreement to arbitrate and other agreements to arbitrate with an additional person or entity duly consented to by parties to the Purchase Order shall be specifically enforceable under applicable law in any court having jurisdiction thereof unless otherwise agreed by Authority. Moline, Illinois, shall be deemed the dispute resolution location for CRD, mediation and arbitration activities, and Rock Island County as well, as the location for judicial proceedings, if any. CONTRACTOR, BY EXECUTION OF THIS PURCHASE ORDER, HEREBY CONSENTS TO THE IN PERSONAM JURISDICTION OF SAID COURTS.
- 53. ENTIRE AGREEMENT.** This Purchase Order, together with all attachments hereto, constitutes the entire agreement between the parties in respect to its subject matter and supersedes all prior and contemporaneous agreements between the parties in connection with the same subject matter.
- 54. PLACEMENT FEE.** [Reserved.]
- 55. COMPLIANCE WITH NONDISCRIMINATION REQUIREMENTS.** During the performance of this Purchase Order, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows: 1. Compliance with Regulations: Contractor (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Statutes and Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract; 2. Non-discrimination: Contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. Contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21; 3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by Contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by Contractor of Contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.; 4. Information and Reports: Contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the sponsor or the Federal Aviation Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, Contractor will so certify to the sponsor or the Federal Aviation Administration, as appropriate, and will set forth what efforts it has made to obtain the information; 5. Sanctions for Noncompliance: In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the sponsor will impose such contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to: a.) Withholding payments to Contractor under the contract until Contractor complies; and/or b.) Cancelling, terminating, or suspending a contract, in whole or in part; 6. Incorporation of Provisions: Contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. Contractor will take action with respect to any subcontract or procurement as the sponsor or the Federal Aviation Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if Contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, Contractor may request the sponsor to enter into any litigation to protect the interests of the sponsor. In addition, Contractor may request the United States to enter into the litigation to protect the interests of the United States.

Schedule D

Part 6

Site: GMAN

Page 1 of 2

Sales/Mfg Nos : J000013270

Item : RD3A31-BAR~ PUMP

Gorman Rupp Company Draw# 46128084

Size D

Rev C

Options : BTH,FLX,8.5 -V W I P S E F 0

Parts List

Rev No 002

Serial/# :

1468337N

Ref. No	Part List	Description	Qty
		SUB-BASE STL	1.00
	34418-014 15990	CPLG GUARD KIT	1.00
	K34001	CPLG HALF 1 11/16	1.00
	24348-118	MOT 40 HP 3P XP/EC	1.00
	28285-461	CPLG HALF 1 7/8	1.00
	24348-120	6HS HYTREL SLEEVE	1.00
	24348-125	MOTOR BLOCK STL	4.00
	38138-008 15020	GASKET VEG FI	1.00
	11589GA 18000	SILVER WATER 5-GAL PAILS	0.03
	18642-009	LOCKWASHER	1.00
	23962-519	CARTON	1.00
	2577EY	MALE ELBOW	1.00
	25812-011	MALE CONNECTOR	3.00
	25812-214	NAME PLATE AL	1.00
	2613DZ 13990	ROTATION DECAL	1.00
	2613M	STRAINER SST	1.00
	26841-094	PLYWOOD BASE	1.00
	33148-003	ROTO-PRIME IMP ALUM MF	1.00
	38623-530 13048	LUBE DECAL	1.00
	38816-081	INSTR TAG PAPER	1.00
88	38817-011	DWL PIN 5/16 X 3	2.00
S	21133-073	ROLL PIN 1/8 X 1/2	1.00
	21154-666	BALL BEARING	1.00
	23282-010	BALL BEARING	1.00
	23282-011	BRG LOCKNUT STL	1.00
	23962-011	BRG LOCKWASHER STL	1.00
	23962-511	RETAINING RING	1.00
	24124-243	RETAINING RING	1.00
	24124-245	OIL SEAL BUNA-N	2.00
05	25227-240	MECH SEAL 1-5/8	1.00
	25271-921	MALE ELBOW	1.00
	25812-011	MALE CONNECTOR	1.00
	25812-214	GROUP GRIND	1.00
B	42212-014	HEX HD CAPSCR STL	4.00
	B0605 15991	HEX HD CAPSCR STL	8.00
K	B0612 15991	LOCK WASHER STL	12.00
	J06 15991	WOODRUFF KEY RF	1.00
	K61559 15990	SPRING CAP STL	1.00
	K68064 15991	PRES REG SPRING	1.00
	K76301	PUMP BLADE	6.00
	K79300-22	GASKET PRES REG	1.00
	K86067	SPACER PLATE DI MF	1.00
	N14129-02 11010	GASKET VEG FI	1.00
	N14144 18000	GASKET PAPER	3.00
	N14145 18010	GASKET VEG FI	1.00
	N18938-01 18000	PIPE PLUG STL	3.00
01AE	P02 15079	PIPE PLUG STL	1.00
P	P06 15079	BEARING CAP CI	1.00
	R.12770-02 10010	AIR VENT	1.00
	S1703	AIR VENT FITTING	1.00
	S2162	BODY COVER DI	1.00
	T07826-04 11010	PUMP SHAFT STL	1.00
	T08467-02 15010	BEARING HSG DI MF	1.00
	W01172-03 11010	SUCTION TUBE ASSY	1.00
	46335-076	RETURN TUBE ASSY	1.00
	46335-086	DISCHARGE TUBE ASSY	1.00
	46335-091		1.00

Sales/Mfg Nos : J000013270

Parts List

Item : RD3A31-BAR~ PUMP Draw# 46128084 Size D Rev C
 Options : BTH,FLX,8.5 -V W I P S E F 0 * Rev No 002
 Serial/# : 1468337N

Ref. No	Part List	Description	Qty
88	6588AG	SUCTION STICKER	1.00
88	6588BJ	DISCHARGE STICKER	1.00
B	B0805 15991	HEX HD CAPSCR STL	4.00
BM	BM#04-03 17000	DRIVE SCREW SST	2.00
	C0807 15991	STUD STL	12.00
94G	D08 15991	HEX NUT STL	12.00
13AS	GR-03	G-R DECAL 3 IN	1.00
	21126-712	COTTER PIN SST	2.00
	21144-058	GRVD PIN 5/32X5/8	1.00
	25141-039	PLASTIC CLOSURE	2.00
	25152-243	O-RING BUNA	1.00
	26664-004	AIR VENT TRAP	1.00
	31115-008 13150	PLUNGER PAD AL	1.00
	31361-008 17000	FLOAT ROD SST	1.00
	38344-005 11000	FLOAT CHAMBER	1.00
	38354-033 11000	AIR REL ADAPTOR DI	1.00
B	B0607 15991	HEX HD CAPSCR STL	4.00
94G	D06 15991	HEX NUT STL	4.00
	GL-01785-01	AIR REL MANUAL	1.00
K	J06 15991	LOCK WASHER STL	4.00
K	K06 15991	FLAT WASHER STL	4.00
	K81577	FLOAT	2.00
	K86067	GASKET PRES REG	1.00
	KB06 17000	FLAT WASHER SST	2.00
	N16727-01 17010	VALVE SEAT SST	1.00
	P02 15079	PIPE PLUG STL	1.00
	THA1208 15079	HVY PIPE NIP STL	1.00
K	J08 15991	LOCK WASHER STL	4.00
D	K08 15991	FLAT WASHER STL	2.00
	K75776 15111	IMP NUT STL	1.00
	K79329-23 15990	KEY STL	1.00
	MR-03991	MAINT/REP MANUAL	1.00
	N0611 15990	KEY STL	1.00
	N14147 18000	GASKET VEG FI	1.00
	OM-03989	IOM MANUAL	1.00
01AE	P02 15079	PIPE PLUG STL	4.00
P	P06 15079	PIPE PLUG STL	1.00
	PL-04073-02	PARTS/MAINT MANUAL	1.00
	R12531 20000	BODY GSKT CK	1.00
	R12852-01 15990	BRG HSG SUPPORTSTL	1.00
88	SM-00593	P SAFETY HANDBOOK	1.00
	W01173-02 11010	VOLUTE CASING DI	1.00
	24348-118	CPLG HALF 1 11/16	1.00
	24348-120	CPLG HALF 1 7/8	1.00
	24348-125	6HS HYTREL SLEEVE	1.00
	28285-461	MOT 40 HP 3P XP/EC	1.00
	34418-014 15990	SUB-BASE STL	1.00
	38138-008 15020	MOTOR BLOCK STL	4.00
	K34001	CPLG GUARD KIT	1.00

Assembly

1/3/2011

Assembly ID PP-6575

Description AST, PUMP, CENTRIFUGAL, 4X3, 400GPM, 40HP 3P, 3600 RPM

Seq.	Gpg	Type	Manufacturer	Item	Description	Qty	Ext Cost
		Inventory	GORMAN RUPP	RD3A31-BAR	PUMP, CENTRIFUGAL, 400 GPM, 4 x 3, SELF-PRIMING, DI, 460/60/3, XP, 3600 RPM, 40 HP, 8.5 AL IMPELLER, EXTERNAL AIR RELEASE	1	
02		Inventory	AKRON ELECTRIC, INC	CXJ12188-SP EC	ENCLOSURE, ASSY, MOTOR STARTER, SIZE 3, 120V COIL, RATED 50HP @ 460 VAC, (2) NO CONTACTS. W/ CONDENSATION	1	
03		Inventory	GARSITE L.L.C.	1023135	BRKT, STARTER BOX, CXJ12188, REMOTE CAB, MS	1	
04		Inventory	APOLLO BALL VALVE CO.	88A-245-01-24	VALVE, BALL, 1", CS, LOCK PLATE, FIRE SAFE, FLANGED	1	
05		Inventory	OPW ENGINEERED	1521DF-0102	INDICATOR, VISI-FLO, SIGHT FLOW, 1", 150 LB FLANGE, CS, VITON, DELRIN INDICATOR	1	
06		Inventory	APOLLO BALL VALVE CO.	62-104-01	VALVE, CHECK, .75 FP, S.S.	1	
07		Inventory	CUTLER - HAMMER	J11	CONTACTS, AUXILIARY, (1) NORMALLY OPEN, (1) NORMALLY CLOSED, A200 MOTOR STARTER	1	
08		Inventory	IDEC (USA)	RTE-B1AF20	RELAY, TIMER, ON-DELAY, 0.1S-600H, POWER TRIGGERED, DPDT, 120 VAC, BLADE TYPE	1	
09		Inventory	IDEC (USA)	SR3B-05	BASE, RELAY MOUNTING, 15 AMP, RECTANGULAR TAB	1	
10		Inventory	IDEC (USA)	RH2BUAC110 -120V	RELAY, DPDT, 8 PIN, 10 AMP, 120VAC, DIN RAIL MOUNT	1	
11		Inventory	ARMSTRONG MACHINE WORKS	11-AV	AIR ELIMINATOR, 3/4" NPT, 267 PSI MAX WORKING PRESSURE, #38 (.105) ORIFICE	1	

Inventory ID

RD3A31-BAR

Description

PUMP, CENTRIFUGAL, 400 GPM, 4 x 3, SELF -PRIMING, DI, 460/60/3, XP, 3600 RPM, 40 HP, 8.5 AL IMPELLER, EXTERNAL AIR RELEASE HEAD

Purchase Spec

RDA3A31-BAR
PUMP BODY DI 65-45-12
8.5" IMPELLER, 356-T6 AL
PUMP SHAFT 1045 CARBON STEEL
MOTOR, 40 HP, 460/60/3, 3600 RPM, XP 1565.36
BASE AND COUPLING GUARD 711.96
COUPLING 130.56
EXTERNAL AIR RELEASE HEAD



1468337N

RD3A31-BAR

SERIAL NO.
2613DZ

IMP.
DIA. 8.5

MODEL NO.



ROTO-PRIME® PUMP
MADE IN U.S.A. BY
THE GORMAN-RUPP CO.
MANSFIELD, OHIO
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GALLONS
03444

DO NOT RESET WHILE COUNTING

FLOW
→

FLOW
→

JETA
→

T-502 GLYCOL
8,000 GAL CAP

UCAR FLIGHTGUARD
AD-49
SAE AMS 1428 Type IV
Propylene Glycol Based
Aircraft Anti-icing Fluid
800-374-6001

T-30
50,000

Flow
No.



1468338N RD3A31-BAR
SERIAL NO 2613DZ IMP DIA 8.5 MODEL NO.
GR ROTO-PRIME PUMP
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