

**INVITATION TO BID**

Bid Invitation Number: #5-2012

Date of Issue: 1/19/2012

Sealed bids will be received in the office of the Division of Central Purchasing, 200 East Main Street, Lexington, Kentucky, until **2:00 PM**, prevailing local time on **2/2/2012**. Bids must be received by the above-mentioned date and time. Mailed bids should be sent to:

**Division of Central Purchasing  
200 East Main Street, Rm 338  
Lexington, KY 40507, (859) 258-3320**

**The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.**

All bids must have the company name and address, bid invitation number, and the commodity/service on the outside of the envelope.

Bids are to include all shipping costs to the point of delivery located at: See specifications

Bid Security Required:  Yes  No      Performance Bond Required:  Yes  No  
*Cashier Check, Certified Check, Bid Bond (Personal checks and company checks will not be acceptable).*

<b>QTY</b>	<b>Commodity/Service</b>
<b>PCT</b>	<b>Repair/Replacement of Electrical Motors, Pumps &amp; Submersible Pumps</b>
	See specifications

<p style="text-align: center;"><b><u>Check One:</u></b></p> <p><input type="checkbox"/> Bid Specifications Met</p> <p><input type="checkbox"/> Exceptions to Bid Specifications. <i>Exceptions shall be itemized and attached to bid proposal submitted.</i></p>	<p style="text-align: center;"><b><u>Proposed Delivery:</u></b></p> <p>_____ days after acceptance of bid.</p>
<p style="text-align: center;"><b><u>Procurement Card Usage</u></b></p> <p><input type="checkbox"/> Yes    The Lexington-Fayette Urban County Government will be using Procurement Cards to purchase goods and services and also to make payments. Will you accept Procurement Cards?</p> <p><input type="checkbox"/> No</p>	

Submitted by: Morgan Electric Motor Sales & Service Inc.  
Firm  
7000 International Drive  
Address

Louisville, Kentucky 40258  
City, State & Zip

**Bid must be signed:  
(original signature)**

Judy Ford      owner  
Signature of Authorized Company Representative – Title

Judy Ford  
Representative's Name (Typed or printed)

502-491-4088      502-491-4450  
Area Code - Phone - Extension      Fax #

JFMORGANmotor@AOL.COM  
E-Mail Address

***The Affidavit in this bid must be completed before your firm can be considered for award of this contract.***



Lexington-Fayette Urban County Government  
DEPARTMENT OF FINANCE & ADMINISTRATION

Jim Gray  
Mayor

Jane C. Driskell  
Commissioner

**ADDENDUM #1**

Bid Number: 5-2012

Date: February 2, 2012

Subject: Repair/Replacement of Electrical Motors, Pumps, & Submersible Pumps

Please address inquiries to:  
Betty Landrum (859) 258-3320

**TO ALL PROSPECTIVE BIDDERS:**

Please be advised of the following clarifications to the above referenced bid:

- 1) Bid Opening date has been changed to February 9, 2012 at 2:00 PM local time.
- 2 Addendum #2 will follow with REVISED pricing sheet and any other clarifications

Brian Marcum, Director  
Division of Central Purchasing

All other terms and conditions of the Bid and specifications are unchanged. This letter should be signed, attached to and become a part of your Bid.

COMPANY NAME: Morgan Electric Motor Sales & Service Inc.

ADDRESS: 7000 INTERNATIONAL Dr. Louisville, Ky. 40258

SIGNATURE OF BIDDER: Judy Laid



Lexington-Fayette Urban County Government  
DEPARTMENT OF FINANCE & ADMINISTRATION

Jim Gray  
Mayor

Jane C. Driskell  
Commissioner

**ADDENDUM #2**

Bid Number: 5-2012

Date: February 3, 2012

Subject: Repair/Replacement of Electrical Motors, Pumps, & Submersible Pumps

Please address inquiries to:  
Betty Landrum (859) 258-3320

**TO ALL PROSPECTIVE BIDDERS:**

Please be advised of the following clarifications to the above referenced bid:

- 1) Please see attached **REVISED** section 10.0 of the bid specifications. Pricing **MUST** be submitted on this form in order to have a valid bid.
- 2) Any repair that does not require all materials needed as stated on the pricing sheet for the specific size motor or pump shall be billed at the hourly rate submitted.
- 3) Correction in the Bid Award Section 2.0 – Total Costs for motor should include all prices shown for motor repair entered for a specific line with the exception of the hourly rate. Total Cost for pump should include all prices shown for pump repair entered for a specific line with the exception of the hourly rate. Grand Total is a total for motor and pump repair. Bid evaluation will be based on the Grand Total Cost column.

Brian Marcum, Director  
Division of Central Purchasing

All other terms and conditions of the Bid and specifications are unchanged. This letter should be signed, attached to and become a part of your Bid.

COMPANY NAME: Morgan Electric Motor Sales & Service INC.

ADDRESS: 7000 International Dr. Louisville, Ky. 40258

SIGNATURE OF BIDDER: Judy Loaf

AFFIDAVIT

Comes the Affiant, Judy Ford, and after being first duly sworn under penalty of perjury as follows:

1. His/her name is Judy Ford and he/she is the individual submitting the bid or is the authorized representative of

Morgan Electric Motor Sales & Service Inc.

the entity submitting the bid (hereinafter referred to as "Bidder").

2. Bidder will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the bid is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.

3. Bidder will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.

4. Bidder has authorized the Division of Central Purchasing to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.

5. Bidder has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of a contract to the Bidder will not violate any provision of the campaign finance laws of the Commonwealth.

6. Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as "Ethics Act."

7. Bidder acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his conduct is of that nature or that the circumstance exists.

Further, Affiant sayeth naught.

Judy Ford

STATE OF

Kentucky

COUNTY OF

Jefferson

The foregoing instrument was subscribed, sworn to and acknowledged before me

by Judy Ford on this the 15<sup>th</sup> day

of February, 2012.

My Commission expires:

July 5<sup>th</sup> 2015

[Signature]  
NOTARY PUBLIC, STATE AT LARGE

*Please refer to Section II. Bid Conditions, Item "U" prior to completing this form.*

## **I. GREEN PROCUREMENT**

### **A. ENERGY**

The Lexington-Fayette Urban County Government is committed to protecting our environment and being fiscally responsible to our citizens.

The Lexington-Fayette Urban County Government mandates the use of Energy Star compliant products if they are available in the marketplace (go to [www.Energystar.gov](http://www.Energystar.gov)). If these products are available, but not submitted in your pricing, your bid will be rejected as non-compliant.

ENERGY STAR is a government program that offers businesses and consumers energy-efficient solutions, making it easy to save money while protecting the environment for future generations.

#### Key Benefits

These products use 25 to 50% less energy  
Reduced energy costs without compromising quality or performance  
Reduced air pollution because fewer fossil fuels are burned  
Significant return on investment  
Extended product life and decreased maintenance

### **B. GREEN SEAL CERTIFIED PRODUCTS**

The Lexington-Fayette Urban County Government is also committed to using other environmentally friendly products that do not negatively impact our environment. Green Seal is a non-profit organization devoted to environmental standard setting, product certification, and public education.

Go to [www.Greenseal.org](http://www.Greenseal.org) to find available certified products. These products will have a reduced impact on the environment and on human health. The products to be used must be pre-approved by the LFUCG prior to commencement of any work in any LFUCG facility. If a Green Seal product is not available, the LFUCG must provide a signed waiver to use an alternate product. Please provide information on the Green Seal products being used with your bid response.

### **C. GREEN COMMUNITY**

**The Lexington-Fayette Urban County Government (LFUCG) serves as a principal, along with the University of Kentucky and Fayette County Public Schools, in the Bluegrass Partnership for a Green Community. The Purchasing Team component of the Partnership collaborates on economy of scale purchasing that promotes and enhances environmental initiatives. Specifically, when applicable, each principal is interested in obtaining best value products and/or services which promote environment initiatives via solicitations and awards from the other principals.**

**If your company is the successful bidder on this Invitation For Bid, do you agree to extend the same product/service pricing to the other principals of the Bluegrass Partnership for a Green Community (i.e. University of Kentucky and Fayette County Schools) if requested?**

Yes  No

## II. Bid Conditions

- A. No bid may be withdrawn for a period of sixty (60) days after the date and time set for opening.
- B. No bid may be altered after the date and time set for opening. In the case of obvious errors, the Division of Central Purchasing may permit the withdrawal of a bid. The decision as to whether a bid may be withdrawn shall be that of the Division of Central Purchasing.
- C. Acceptance of this proposal shall be enactment of an Ordinance by the Urban County Council.
- D. The bidder agrees that the Urban County Government reserves the right to reject any and all bids for either fiscal or technical reasons, and to award each part of the bid separately or all parts to one vendor.
- E. Minor exceptions may not eliminate the bidder. The decision as to whether any exception is minor shall be entirely that of the head of the requisitioning Department or Division and the Director of the Division of Central Purchasing. The Urban County Government may waive technicalities and informalities where such waiver would best serve the interests of the Urban County Government.
- F. Manufacturer's catalogue numbers, trade names, etc., where shown herein are for descriptive purposes and are to guide the bidder in interpreting the standard of quality, design, and performance desired, and shall not be construed to exclude proposals based on furnishing other types of materials and/or services. However, any substitution or departure proposed by the bidder must be clearly noted and described; otherwise, it will be assumed that the bidder intends to supply items specifically mentioned in this Invitation for Bids.
- G. The Urban County Government may require demonstrations of the materials proposed herein prior to acceptance of this proposal.
- H. Bids must be submitted on this form and must be signed by the bidder or his authorized representative. Unsigned bids will not be considered.
- I. Bids must be submitted prior to the date and time indicated for opening. Bids submitted after this time will not be considered.
- J. All bids mailed must be marked on the face of the envelope:

**“Bid on #5-2012 Repair/Replacement of Electrical Motors, Pumps & Submersible Pumps”**

and addressed to:        Division of Central Purchasing  
   200 East Main Street, Room 338  
   Lexington, Kentucky 40507

**The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.**

- K. Bidder is requested to show both unit prices and lot prices. In the event of error, the unit price shall prevail.
- L. A certified check or Bid Bond in the amount of XX percent of the bid price must be attached hereto. This check must be made payable to the Lexington-Fayette Urban County Government, and will be returned when the material and/or services specified herein have been delivered in accordance with specifications. In the event of failure to perform within the time period set forth

in this bid, it is agreed the certified check may be cashed and the funds retained by the Lexington-Fayette Urban County Government as liquidated damages. Checks of unsuccessful bidders will be returned when the bid has been awarded.

- M. The delivery dates specified by bidder may be a factor in the determination of the successful bidder.
- N. Tabulations of bids received may be mailed to bidders. Bidders requesting tabulations must enclose a stamped, self-addressed envelope with the bid.
- O. The Lexington-Fayette Urban County Government is exempt from Kentucky Sales Tax and Federal Excise Tax on materials purchased from this bid invitation. Materials purchased by the bidder for construction projects are not tax exempt and are the sole responsibility of the bidder.
- P. All material furnished hereunder must be in full compliance with OSHA regulations.
- Q. If more than one bid is offered by one party, or by any person or persons representing a party, all such bids shall be rejected.
- R. Signature on the face of this bid by the Bidder or his authorized representative shall be construed as acceptance of and compliance with all terms and conditions contained herein.
- S. The Entity (regardless of whether construction contractor, non-construction contractor or supplier) agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of race, color, creed, national origin, sex or age, and to promote equal employment through a positive, continuing program from itself and each of its sub-contracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.
- T. The Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) requires that any county, city, town, school district, water district, hospital district, or other political subdivision of the state shall include in directly or indirectly publicly funded contracts for supplies, materials, services, or equipment hereinafter entered into the following provisions:

During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age or national origin;*
- (2) The contractor will state in all solicitations or advertisements for employees placed by or on behalf of the contractors that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age or national origin;*
- (3) The contractor will post notices in conspicuous places, available to employees and applicants for employment, setting forth the provisions of the non-discrimination clauses required by this section; and*
- (4) The contractor will send a notice to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding advising the labor union or workers' representative of the contractor's commitments under the nondiscrimination clauses.*

The Act further provides:

KRS 45.610. Hiring minorities - Information required

- (1) For the length of the contract, each contractor shall hire minorities from other sources*

*within the drawing area, should the union with which he has collective bargaining agreements be unwilling to supply sufficient minorities to satisfy the agreed upon goals and timetable.*

- (2) *Each contractor shall, for the length of the contract, furnish such information as required by KRS 45.560 to KRS 45.640 and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to his employment practices and work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with KRS 45.560 to 45.640 and such rules, regulations and orders issued pursuant thereto.*

KRS 45.620. Action against contractor - Hiring of minority contractor or subcontractor

- (1) *If any contractor is found by the department to have engaged in an unlawful practice under this chapter during the course of performing under a contract or subcontract covered under KRS 45.560 to 45.640, the department shall so certify to the contracting agency and such certification shall be binding upon the contracting agency unless it is reversed in the course of judicial review.*
- (2) *If the contractor is found to have committed an unlawful practice under KRS 45.560 to 45.640, the contracting agency may cancel or terminate the contract, conditioned upon a program for future compliance approved by the contracting agency and the department. The contracting agency may declare such a contractor ineligible to bid on further contracts with that agency until such time as the contractor complies in full with the requirements of KRS 45.560 to 45.640.*
- (3) *The equal employment provisions of KRS 45.560 to 45.640 may be met in part by a contractor by subcontracting to a minority contractor or subcontractor. For the provisions of KRS 45.560 to 45.640, a minority contractor or subcontractor shall mean a business that is owned and controlled by one or more persons disadvantaged by racial or ethnic circumstances.*

KRS 45.630 Termination of existing employee not required, when

*Any provision of KRS 45.560 to 45.640 notwithstanding, no contractor shall be required to terminate an existing employee upon proof that that employee was employed prior to the date of the contract.*

KRS 45.640 Minimum skills

*Nothing in KRS 45.560 to 45.640 shall require a contractor to hire anyone who fails to demonstrate the minimum skills required to perform a particular job.*

It is recommended that all of the provisions above quoted to be included as special conditions in each contract. In the case of a contract exceeding \$250,000, the contractor is required to furnish evidence that his work-force in Kentucky is representative of the available work-force in the area from which he draws employees, or to supply an Affirmative Action plan which will achieve such representation during the life of the contract.

- U. Any party, firm or individual submitting a proposal pursuant to this invitation must be in compliance with the requirements of the Lexington-Fayette Urban County Government regarding taxes and fees before they can be considered for award of this invitation and must maintain a "current" status with regard to those taxes and fees throughout the term of the contract. The contractor must be in compliance with Chapter 13 from the Code of Ordinances



of the Lexington-Fayette Urban County Government. The contractor must be in compliance with Ordinance 35-2000 pursuant to contractor registration with the Division of Building Inspection. If applicable, said business must have a Fayette County business license.

Pursuant to KRS 45A.343 and KRS 45A.345, the contractor shall

- (1) *Reveal any final determination of a violation by the contractor within the previous five year period pursuant to KRS Chapters 136 (corporation and utility taxes), 139 (sales and use taxes), 141 (income taxes), 337 (wages and hours), 338 (occupational safety and health of employees), 341 (unemployment and compensation) and 342 (labor and human rights) that apply to the contractor; and*
- (2) *Be in continuous compliance with the above-mentioned KRS provisions that apply to the contractor for the duration of the contract.*

A contractor's failure to reveal the above or to comply with such provisions for the duration of the contract shall be grounds for cancellation of the contract and disqualification of the contractor from eligibility for future contracts for a period of two (2) years.

- V. Vendors who respond to this invitation have the right to file a notice of contention associated with the bid process or to file a notice of appeal of the recommendation made by the Director of Central Purchasing resulting from this invitation.

Notice of contention with the bid process must be filed within 3 business days of the bid/proposal opening by (1) sending a written notice, including sufficient documentation to support contention, to the Director of the Division of Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing to explain his/her contention with the bid process. After consulting with the Commissioner of Finance the Chief Administrative Officer and reviewing the documentation and/or hearing the vendor, the Director of Central Purchasing shall promptly respond in writing findings as to the compliance with bid processes. If, based on this review, a bid process irregularity is deemed to have occurred the Director of Central Purchasing will consult with the Commissioner of Finance, the Chief Administrative Officer and the Department of Law as to the appropriate remedy.

Notice of appeal of a bid recommendation must be filed within 3 business days of the bid recommendation by (1) sending a written notice, including sufficient documentation to support appeal, to the Director, Division of Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing to explain his appeal. After reviewing the documentation and/or hearing the vendor and consulting with the Commissioner of Finance and the Chief Administrative Officer, the Director of Central Purchasing shall in writing, affirm or withdraw the recommendation.

### III. Procurement Contract Bid Conditions

- A. The terms of this agreement shall be for 1 year from the date of acceptance of this contract by the Lexington-Fayette Urban County Government. This agreement may be extended for an additional 2-(1) year renewals upon the written agreement of the bidder and the Lexington-Fayette Urban County Government. Said agreement must be in writing and must be executed prior to the expiration of the current agreement.
- B. Price Changes (**Space Checked Applies**)
- (XXX) 1. Prices quoted in response to the Invitation shall be firm prices for the first 90 days of the Procurement Contract. After 90 days, prices may be subject to revision and such changes shall be based on general industry changes. Revision may be either increases or decreases and may be requested by either party. There will be no more than one (1) price adjustment per quarter. Requests for price changes shall be received in writing at least twenty (20) days prior to the effective date and are subject to written acceptance before becoming effective. Proof of the validity of a request for revision shall be responsibility of the requesting party. The Lexington-Fayette Urban County Government shall receive the benefit of any decline that the seller shall offer his other accounts.
- () 2. No provision for price change is made herein. Prices are to be firm for the term of this contract.
- () 3. Procurement Level Contract
- C. If any contract item is not available from the vendor, the Lexington-Fayette Urban County Government, at its option, may permit the item to be back-ordered or may procure the item on the open market.
- D. All invoices must bear reference to the Lexington-Fayette Urban County Government Purchasing document numbers which are being billed.
- E. This contract may be canceled by either party thirty (30) days after delivery by canceling party of written notice of intent to cancel to the other contracting party.
- F. This contract may be canceled by the Lexington-Fayette Urban County Government if it is determined that the Bidder has failed to perform under the terms of this agreement, such cancellation to be effective upon receipt of written notice of cancellation by the Bidder.
- G. No substitutions for articles specified herein may be made without prior approval of the Division of Central Purchasing.

EQUAL OPPORTUNITY AGREEMENT

The Law

- Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and sub-contractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.

Section 503 of the Rehabilitation Act of 1973 states:

*The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap.*

- Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal contracts.
- Section 206(A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states:

*The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.*

\*\*\*\*\*

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractors may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

Bidders

*I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, Vietnam veterans, handicapped and aged persons.*

*Judy Ford*  
Signature

*Morgan Electric Motor Sales & Service Inc.*  
Name of Business

# Specifications: Repair/Replacement of Electrical Motors, Pumps, & Submersible Pumps

## Bid #5-2012

### Repair

#### 1.0 Scope of Work:

The purpose of the following specification is to set minimum standards and guarantees for the repair or replacement of electrical motors, pumps, & submersible pumps (7.5 HP +). This specification is not intended to be restrictive. Any procedures, methods, materials guarantee, etc. in excess of these specifications may be used by the Contractor upon notification to LFUCG.

The quality of work performed and procedure used shall not be less than that outlined in the standards of the Electrical Apparatus Service Association (ANSI/EASA Report AR100-2006). All work performed shall insure that the product quality remains equal to the original quality of product purchased.

The repair is to include all or a portion of the following: disassembly, inspection, cleaning, windings cleaned, dried, treated, dipped, and baked or replaced as needed, replacement and/or repair of damaged parts, lubrication, assembly, testing, painting. Dual plain balancing on all rotating assemblies 10 HP + shall be required.

Contractor selected for this contract shall be required to provide the following general services:

- A. Must evaluate the repair and provide notification to LFUCG within 24 hours of receiving pump/motor, of all repair costs and/or what the cost would be for a NEW pump/motor, if repair costs should exceed 65%. Contractor shall also provide time frame for repair, delivery and installation of existing pump/motor or installation of a new pump/motor. A "repair or replace" decision must be granted by LFUCG prior to commencing of any work.

If repair costs estimate exceeds 65%, LFUCG will pay for disassembly & inspection costs as submitted by the bidder for that item if repairs are not authorized.

If repair costs estimate exceeds 65% which will warrant the purchase of a NEW pump/motor, LFUCG reserves the right to obtain a minimum of three (3) quotes from current contractors in order to make the purchase. If the lowest quote is submitted by the bidder doing the initial inspection, that bidder will NOT be paid for the disassembly & inspection costs of the old pump/motor.

Contractor shall be responsible for returning the old pump/motor being evaluated to the location from where it existed within 14 days after evaluation.

- B. Contractor shall be responsible for stocking spare parts and/or rebuild kits for pumps and motors shown on the attached list (relates to standard repairs ONLY).
- C. All repair materials shall be billed at the prices indicated in the pricing schedule. By signing the bid proposal, Contractor agrees to this stipulation. LFUCG reserves the right to randomly audit

Contractor's costs to verify that materials are being billed correctly. If repairs are warranted for any pump/motor that is not included on the enclosed pricing section, LFUCG reserves the right to obtain three (3) quotes from the current contractors to determine who has the lowest price.

- D. Contractor shall provide LFUCG with 24/7 contact numbers in case of emergency.
- E. Contractor shall have the capability to pick up and deliver all units required.
- F. Contractor shall be responsible for dealing with manufacturer representative on all issues once the pump/motor has been sent to their facility for repair.
- G. Contractor shall be responsible for the cost of removal, repair, and reinstallation of pumps/motors that are found to have problems after being repaired by Contractor and placed back in service if Contractor is found at fault.
- H. Invoices shall contain detail on parts and labor costs and include the work order and Purchase Order numbers. If detail pricing is not provided, invoice will not be honored.
- I. Contractor shall submit a detail inspection, test & failure analysis report with each pump/motor (see enclosed Analysis Report) when returning item to LFUCG.

**2.0 Bid Award:** LFUCG reserves the right to award this contract by line item (TOTAL COSTS) or as a whole to the Contractor(s) with the lowest responsive and responsible bid related to qualifications & price. Total Costs is defined as all prices entered for a specific line. All pricing sections for that line must be quoted or it will be considered a "No Bid" for that specific line.

**3.0 Guarantee:**

All repair work and replacement parts shall be guaranteed for a minimum of 12 months in-service time and a maximum of 36 months shelf life. Any pump/motor that is rebuilt and rewound shall be guaranteed to operate satisfactorily under normal load, usage, and conditions for that particular motor. Warranty period will begin when motor/pump is installed at LFUCG location. Contractor shall be responsible for handling all warranty issues with the manufacturer.

**4.0 Authorized Service:**

All work performed under this contract shall be done by an Authorized Service Facility for at least one of the following manufacturers: Flygt, AC Pumps, Myers, ABS, or KSB. These are a fair representation of the majority of pumps utilized by LFUCG. Please see attached listing of other examples of motors and pumps that service may be required under this contract.

The repair facility shall have full authorization to make warranty repair, and work with a Regional Service Manager to assure that LFUCG is getting any warranty credit that may be due. Service facility must be located within 125 miles of 301 Lisle Industrial Avenue, Lexington, Kentucky 40511.

Repair facility must meet strict requirements and should be inspected annually to assure that trained technicians, qualified techniques and equipment are used. Service personnel shall be required to attend factory training seminars and be continuously trained in new techniques and products that are introduced.

Repair facility shall use comprehensive technical manuals, parts lists, and workshop manuals to assure that the latest and most up to date information regarding parts and technical information on the products are being used. Repair facility shall be fully equipped with field service trucks that are stocked with standard parts and material to allow for field repairs if possible. Repair facility shall supply a field service technician within 24 hours to site location. Repair facility shall have service technicians on 24-hour call, 7 days a week to be able to respond to LFUCG service needs.

Contractor shall include with bid, the number of years the company has been in business, references, and the number of years that this type of service has been provided, and any municipalities that your company has done business with providing this type of service.

#### **5.0 Materials:**

Materials used to replace damaged or missing parts shall be new. There may be situations that re-manufactured may be used but must be approved by LFUCG prior to repair.

#### **6.0 Type of repair:**

- A. Recondition
  - 1. Disassemble
  - 2. Clean entire pump/motor
  - 3. Inspect and perform required preliminary tests to diagnose repair requirements
  - 4. Windings cleaned, dried and treated as required
  - 5. Replace bearings (SKF) or OEM equivalent
  - 6. If any other work is required, contact customer
  - 7. Lubricate
  - 8. Final testing
  - 9. Paint
  
- B. Rebuild
  - 1. Disassemble
  - 2. Clean entire pump/motor
  - 3. Inspect and perform required preliminary tests to diagnose repair requirements
  - 4. Windings cleaned, dried, varnished and baked
  - 5. Replace bearings (SKF) or OEM equivalent
  - 6. Repair and/or replace all defective parts
  - 7. Lubricate
  - 8. Final testing
  - 9. Paint
  - 10.

- C. Rebuild and Rewind
  - 1. Disassemble
  - 2. Clean entire pump/motor
  - 3. Inspect and perform required preliminary tests to diagnose repair requirements
- D. All oil and grease lines shall be removed and cleaned. Grease lines shall be repacked before being reinstalled.
- E. All missing or damaged grease fittings shall be replaced.
- F. The shaft shall be inspected for undue wear, scoring, galling, and straightness and damaged keyways. If any of these conditions exist, customer shall be contacted.
- G. All repaired pumps/motors are to be tagged, showing the date of repair, job number, department location, reason for repair and any other information pertinent to the repair.

**7.0 Testing:**

- A. All tests shall be conducted in accordance with recommended practices as set forth in Electrical Apparatus Service Association (ANSI/EASA Report AR100-2006).
- B. A copy of all test results shall be made available to LFUCG upon request.
- C. If so desired, the owner has the right to witness all work performed, as well as the testing.

**8.0 Repair Time:**

**A. Class I - Small Motors (7.5 – 73 HP)**

Division of Water Quality shall be responsible for pulling the pump/motor and notifying the contractor for repair/replacement in this class. Contractor will be given three (3) business days to pick up from time of notification by LFUCG. Repairs in this class shall be completed, delivered, and reinstalled no later than 21 days from date of pick-up. If, for any reason, this time limit is exceeded, LFUCG shall be notified immediately (i.e. parts on order or etc). LFUCG reserves the right to grant time extensions based on the reason for delay. If Contractor is found to be *unresponsive* and pump/motor is not reinstalled within the stated timeframe, ALL costs for by-pass pumping shall be incurred by the Contractor. If unresponsiveness is repeated on a regular basis, LFUCG reserves the right to cancel the contract.

**B. Class II - Large Motors (74+)**

Contractor shall be responsible for pump/motor pull in this class due to size. **LFUCG shall be responsible for all disconnects.** Contractor will be given seven (7) days to pull from date of notification by LFUCG. Repairs in this class shall be completed, delivered, and reinstalled no later than 21 days from date of pick-up. If, for any reason, this time limit is exceeded, customer

shall be notified immediately (i.e. parts on order or etc). LFUCG reserves the right to grant time extensions based on the reason for delay. If Contractor is found to be unresponsive and pump/motor is not reinstalled within the stated timeframe, ALL costs for by-pass pumping shall be incurred by the Contractor. If unresponsiveness is repeated on a regular basis, LFUCG reserves the right to cancel the contract.

If pulling is subbed, work shall be done by authorized service center and authorized personnel, All work shall be coordinated by the Contractor.

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**RISK MANAGEMENT PROVISIONS  
INSURANCE AND INDEMNIFICATION**

**Bid #5-2012**

**A. 1.0 DEFINITIONS.**

The CONTRACTOR understands and agrees that the Risk Management Provisions of this Contract define the responsibilities of the CONTRACTOR to the OWNER.

As used in these Risk Management Provisions, the terms "CONTRACTOR" and "OWNER" shall be defined as follows:

- a. "CONTRACTOR" means the contractor and its employees, agents, servants, owners, principals, licensees, assigns and subcontractors of any tier.
- b. "OWNER" means the Lexington-Fayette Urban County Government and its elected and appointed officials, employees, agents, boards, consultants, assigns, volunteers and successors in interest.

**2.0 INDEMNIFICATION AND HOLD HARMLESS PROVISION**

CONTRACTOR shall defend, indemnify, and hold harmless OWNER from and against all liability, claims, losses, actions, costs, expenses, obligations, fines, and assessments of whatever kind, including defense costs and attorney's fees, that are in any way incidental to or connected with, or that arise or are alleged to have arisen, directly or indirectly, in whole or in part, from or by: (a) CONTRACTOR's negligent acts or misconduct, or errors or omissions, in connection with the performance of this contract; (b) CONTRACTOR's performance or breach of the contract provided the claim or loss is attributable to death, illness, personal injury, or property loss or damage or loss of use, and not caused by a negligent act or omission, or the willful misconduct of the OWNER; or (c) the condition of any premises, equipment or other property being used or operated by the CONTRACTOR in connection with the performance of this contract. In the event OWNER is alleged to be liable based upon the actions or inactions of CONTRACTOR, CONTRACTOR shall defend such allegations and shall bear all costs, fees and expenses of such defense, including but not limited to, all attorneys' fees and expenses, court costs, and expert witness fees and expenses, using attorneys approved in writing by OWNER, which approval shall not be unreasonably withheld. This Indemnification and Hold Harmless Provision shall in no way be limited by any financial responsibility or insurance requirements, and shall survive the termination of this contract.

**3.0 FINANCIAL RESPONSIBILITY**

The CONTRACTOR understands and agrees that it shall, prior to final acceptance of its bid and the commencement of any work, demonstrate the ability to assure compliance with the Indemnity Agreement and other provisions of this Contract.

**4.0 INSURANCE REQUIREMENTS**

BIDDERS' ATTENTION IS DIRECTED TO THE INSURANCE REQUIREMENTS BELOW, AS BIDDERS MUST CONFER WITH THEIR RESPECTIVE INSURANCE AGENTS, BROKERS, OR CARRIERS TO DETERMINE IN ADVANCE OF BID SUBMISSION THE AVAILABILITY OF THE INSURANCE COVERAGES AND ENDORSEMENTS REQUIRED HEREIN. IF AN APPARENT LOW BIDDER FAILS TO COMPLY STRICTLY WITH THE INSURANCE REQUIREMENTS BELOW, THAT BIDDER MAY BE DISQUALIFIED FROM AWARD OF THE CONTRACT.

#### 4.1 Required Insurance Coverage

CONTRACTOR shall procure and maintain for the duration of this contract the following or equivalent insurance policies at no less than the limits shown below and cause its subcontractors to maintain similar insurance with limits acceptable to OWNER in order to protect OWNER against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by CONTRACTOR. The cost of such insurance shall be included in any bid:

<u>Coverage</u>	<u>Limits</u>
General Liability (Insurance Services Office Form CG 00 01)	\$1 million per occurrence, \$2 million aggregate or \$2 million combined single limit
Commercial Automobile Liability (Insurance Services Office Form CA 0001)	combined single, \$1 million per occurrence
Professional Liability	\$1 million per occurrence, \$2 million aggregate
Worker's Compensation	Statutory
Employer's Liability	\$500,000.00

The policies above shall contain the following conditions:

- a. All Certificates of Insurance forms used by the Contractor's insurance carrier shall be properly filed and approved by the Department of Insurance for the Commonwealth of Kentucky. OWNER shall be named as an additional insured in the General Liability Policy and Commercial Automobile Liability Policy using the Kentucky DOI approved forms.
- b. The General Liability Policy shall be primary to any insurance or self-insurance retained by OWNER.
- c. The General Liability Policy shall include a Products and Completed Operations endorsement or Premises and Operations Liability endorsement and a Products Liability endorsement , unless it is deemed not to apply by OWNER.
- d. The General Liability Policy shall include a Pollution Liability endorsement unless it is deemed not to apply by OWNER.
- e. OWNER shall be provided at least 30 days advance written notice via certified mail, return receipt requested, in the event any of the required policies are canceled or non-renewed.
- f. Said coverage shall be written by insurers acceptable to OWNER and shall be in a form acceptable to OWNER. Insurance placed with insurers with a rating classification of no less than Excellent (A or A-) and a financial size category of no less than VIII, as defined by the most current Best's Key Rating Guide shall be deemed automatically acceptable.

4.2. Additional insurance coverage and amounts required, if any, are stated below:

NONE

#### 4.3. Renewals

After insurance has been approved by OWNER, evidence of renewal of an expiring policy must be submitted to OWNER, and may be submitted on a manually signed renewal endorsement form. If the policy or carrier has changed, however, new evidence of coverage must be submitted in accordance with these Insurance Requirements.

#### 4.4. Deductibles and Self-Insured Programs

**IF CONTRACTOR INTENDS TO SUBMIT SELF-INSURANCE PLAN FOR BID, THIS MUST BE FORWARDED TO LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT, DIVISION OF RISK MANAGEMENT, 200 EAST MAIN STREET, LEXINGTON, KENTUCKY 40507 NO LATER THAN A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO BID OPENING DATE.** Self-insurance programs, deductibles, and self-insured retentions in insurance policies are subject to separate approval by Lexington-Fayette Urban County Government's Division of Risk Management, upon review of evidence of CONTRACTOR'S financial capacity to respond to claims. Any such programs or retentions must provide OWNER with at least the same protection from liability and defense of suits as would be afforded by first-dollar insurance coverage. If CONTRACTOR satisfies any portion of the insurance requirements through deductibles, self-insurance programs, or self-insured retentions, CONTRACTOR agrees to provide Lexington-Fayette Urban County Government, Division of Risk Management, the following data prior to the final acceptance of bid and the commencement of any work:

- a. CONTRACTOR'S latest audited financial statement, including auditor's notes.
- b. Any records of any self-insured trust fund plan or policy and related accounting statements.
- c. Actuarial funding reports or retained losses.
- d. CONTRACTOR'S Risk Management Manual or a description of CONTRACTOR'S self-insurance and risk management program.
- e. A claim loss run summary for the previous five (5) years.
- f. Self-Insured Associations will be considered.

#### 4.5. Verification of Coverage

Prior to award of bid, CONTRACTOR agrees to furnish OWNER with all applicable Certificates of Insurance signed by a person authorized by the insurer to bind coverage on its behalf. If requested, CONTRACTOR shall provide OWNER copies of all insurance policies, including all endorsements.

#### 4.6. Right to Review, Audit and Inspect

CONTRACTOR understands and agrees that OWNER may review, audit and inspect any and all of CONTRACTOR'S records and operations to insure compliance with these Insurance Requirements.

### 5.0 **DEFINITION OF DEFAULT**

CONTRACTOR understands and agrees that the failure to comply with any of these insurance, safety, or loss control provisions shall constitute default under this Contract. CONTRACTOR also agrees that OWNER may elect at its option any single remedy or penalty or any combination of

remedies and penalties, as available, including but not limited to purchasing insurance and charging CONTRACTOR for any such insurance premiums purchased, or suspending or terminating this Contract.

00276166

## EXAMPLES OF MOTORS

For information only  
(this list is not to be interpreted as a complete list of current LFUCG Motors)

HP	RPM	FRAME	VOLTS
10	1755	L215T	230/460
10	3600	215T	230/460
15	1800	254T	230/460
15	3535	254T	460
20	1800	256T	230/460
30	1200	326T	230/460
50	1200	365T	230/460
50	3600	326TS	230/460
75	1800	365T	230/460
75	3600	365TS	230/460
100	1800	405T	230/460
100	3600	405TS	230/460
125	1785	444TS	460
150	1725	445T	460
200	1785	445T	460

## EXAMPLES OF PUMPS

For information only  
(this list is not to be interpreted as a complete list of current LFUCG Pumps)

HP	RPM	MANUFACTURER	VOLTS
2	3450	Myers WG20-21-W	230
2	3450	Peabody Barnes Sg-201	240
2.2	1700	Flygt 3085.180	230
2.2	1700	Flygt 3085.090 Explosion Proof	230
3	3450	Myers WG30-21	240
4	1750	ABS AF30-4-4	230
4	1730	Flygt 3102.180	230
5	7150	Hydromatic SPGH500M3-2	230
5	1750	Myers 4VX50M4-21-30	230
5	1750	Myers 4VX50M4-21	240
5	1700	Pumpex KP-104F-3193	230
5	1170	Weg 5-12-215T	240
7.4	1750	Flygt 3127.181	230
7.4	1750	Flygt 3127 .090 Explosion Proof	230
7.5	1750	Myers 4VX75M4-03	208
10	1750	Myers 4VHX100M4-43-25	460
15	1750	Ebara 100DVU6112	230
15	1750	Myers 4RHX150M2-43	460
15	1755	Reliance P21G2704D	240
16	1150	Pumpex Z6104C2-1636	460
20	1750	Peabody Barnes 6SEH-2004	460
20	1750	Yeomans 4x4x10x3	460
24	1750	Pumpex KP156-3225	460
36	1785	Pumpex KP107-3305	460
36	1770	Scan Z6104C-1834	460
50	1775	Pumpex KP107-3322	460
50	1764	Pumpex KP154-3296	460
50	1750	Pumpex Z6105-C1-2004	460
56	1750	Pumpex K107-V-3255	460
75	1740	PACO 415-52	460
88	1770	Flygt CP3300.091	460
90	1780	Pumpex KP154-3358	460
120	885	Pumpex K404C3-7432	460
177	875	Flygt 7060.770.5348	460
25	1750	Hayward Gordon Torus Recessed Impeller .3 phase	460
7.5	1750	Wifley Model A-7, 3 phase	230/460
100	720	Allis-Chalmer Model 250, 3 phase	230/460
75	600	Allis-Chalmer Model 150, 3 phase	230/460
30	3600	Allis-Chalmer Model 150, 3 phase	230/460

25	3600	Allis-Chalmer Model 150, 3 phase	230/460
20	3600	Allis-Chalmer Model 150, 3 phase	230/460
15	3600	Allis-Chalmer Model 150, 3 phase	230/460
100	585	Fairbanks Morse C5721, 3 phase	230/460
30	1750	Wemco Torque Flow Model C, 3 phase	230/460
1	1750	Seepex Progressive Cavity Pump, 3 phase	230/460
2	1750	Seepex Progressive Cavity Pump, 3 phase	230/460
20	1750	Seepex Progressive Cavity Pump, 3 phase	230/460

For questions contact Betty Landrum, Division of Central Purchasing, at 859-258-3329.

# LFUCG

## MOTOR INSPECTION, TEST & FAILURE ANALYSIS REPORT

LFUCG Motor ID: \_\_\_\_\_ Location: \_\_\_\_\_  
 Repair Shop: \_\_\_\_\_ Date: \_\_\_\_\_  
 Motor Mfg. \_\_\_\_\_ VOLTS: \_\_\_\_\_ FLA: \_\_\_\_\_  
 Model / SN: \_\_\_\_\_ HP: \_\_\_\_\_ RPM: \_\_\_\_\_

### MECHANICAL INSPECTION CHECK LIST AS FOUND

- |                                 |                                      |
|---------------------------------|--------------------------------------|
| 1. General Cleanliness: _____   | 12. Rotor Condition: _____           |
| 2. Condition of Leads: _____    | 13. Slip Ring Condition: _____       |
| 3. Insulation Condition: _____  | 14. Exciter / Commutator Cond: _____ |
| 4. Winding Condition: _____     | 15. Brush Holder Condition: _____    |
| 5. Lamination Condition: _____  | 16. Brush Condition / Tension: _____ |
| 6. Wedges Ties & Blocks: _____  | 17. Bearing Fit / Clearances: _____  |
| 7. Banding Condition: _____     | 18. Oil / Grease Condition: _____    |
| 8. Winding Distortion: _____    | 19. Oil / Grease Leaks: _____        |
| 9. Air Gap: _____               | 20. Shaft / Sleeve Condition: _____  |
| 10. Rub Areas: _____            | 21. Coupling Condition: _____        |
| 11. Ventilation Passages: _____ | 22. Other: _____                     |

### ELECTRICAL TEST PERFORMANCES (as found)

Winding Resistance

A-B \_\_\_\_\_ Ohms

B-C \_\_\_\_\_ Ohms

A-C \_\_\_\_\_ Ohms

ROTOR \_\_\_\_\_ Ohms

Polarization Index: \_\_\_\_\_

Voltage Drop Test: \_\_\_\_\_

Rotor Bar Test: \_\_\_\_\_

Surge Test: PASS or FAIL

Test Volts @ \_\_\_\_\_ VDC

Vibration Tests: \_\_\_\_\_

### Step Voltage Test

Test Volts	Meg Ohms	uAmps





ROTOR BAR TEST RESULTS							
Test Pt	VOLTS	AMPS		Test Pt.	VOLTS	AMPS	
0 deg.				180 deg.			
45 deg.				225 deg.			
90 deg.				270 deg.			
135 deg.				315 deg.			

**Failure description:**

**Repairs needed, renewals:**

**Corrective action required to prevent recurrence:**

**Other possible contributing factors to the failure:**

**Root Cause Analysis: (examples: errors of omission, physics of failure, systemic issues):**

**Spare Parts Recommended:**

**Additional Remarks or Comments:**



# CERTIFICATE OF LIABILITY INSURANCE

OP ID: JW

DATE (MM/DD/YYYY)

01/31/12

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Insuramax, Inc. Keystone Insurers Grp 2200 Greene Way Louisville, KY 40220-4026 Chad A. Hennessey		502-459-7500 502-459-2615	<b>CONTACT NAME:</b> PHONE (A/C, No. Ext): FAX (A/C, No): E-MAIL ADDRESS: PRODUCER CUSTOMER ID #: <b>MORGA-1</b>
<b>INSURED</b> Morgan Electric Motor Sales & Service, Inc. 7000 International Drive Louisville, KY 40258		<b>INSURER(S) AFFORDING COVERAGE</b> INSURER A : <b>KESA</b> INSURER B : <b>Selective Insurance</b> INSURER C : INSURER D : INSURER E : INSURER F :	
		<b>NAIC #</b> 19259	

**COVERAGES**                      **CERTIFICATE NUMBER:**                      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVO	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	<b>GENERAL LIABILITY</b>	X	S1991494	08/01/11	08/01/12	EACH OCCURRENCE	\$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY					DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 100,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR					MED EXP (Any one person)	\$ 5,000
	<input checked="" type="checkbox"/> Emp Benefit Liab					PERSONAL & ADV INJURY	\$ 1,000,000
GEN L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$ 2,000,000
<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						PRODUCTS - COM/OP AGG	\$ 2,000,000
							\$
B	<b>AUTOMOBILE LIABILITY</b>		S1991494	08/01/11	08/01/12	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO					BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ALL OWNED AUTOS					BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> SCHEDULED AUTOS					PROPERTY DAMAGE (Per accident)	\$
	<input type="checkbox"/> HIRED AUTOS					<b>Underinsured</b>	\$ 1,000,000
	<input type="checkbox"/> NON-OWNED AUTOS					<b>Uninsured</b>	\$ 1,000,000
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR		S1991494	08/01/11	08/01/12	EACH OCCURRENCE	\$ 4,000,000
	<input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE					AGGREGATE	\$ 4,000,000
	<input type="checkbox"/> DEDUCTIBLE						\$
	<input checked="" type="checkbox"/> RETENTION \$						\$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>	N/A	3391	07/28/11	02/19/12	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)					E.L. EACH ACCIDENT	\$ 2,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - EA EMPLOYEE	\$ 2,000,000
						E.L. DISEASE - POLICY LIMIT	\$ 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)  
 Certificate holder is an additional insured as indicated per written agreement. Limited pollution liability per form CG0001-12/07 attached

<b>CERTIFICATE HOLDER</b>  Lexington Fayette Urban County Government Building Inspection 200 E. Main Lexington, KY 40507		<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
---	--	--



7000 International Drive  
Louisville, Ky. 40258  
Mail : P.O Box 58249  
Louisville, Ky. 40268  
502/491-4088 Fax # 502/491-4450

Morgan Electric Motor Company was established in 1993. At that time, it was the idea of management to develop a Service Company to partner with industry and provide superior service, product performance, and outstanding customer service.

As a Morgan Customer, you can expect more than reliable high quality service and products. You can expect a partner who will provide you with unsurpassed service, equipment and parts for your specific applications. You can also expect rapid response and delivery times, expert support, and competitive pricing.

Morgan's Service Technicians have a combined experience of over 200 years. Trained by such large companies as G.E. and Westinghouse.

At Morgan Electric, we are committed to being responsive to the ideas and specifications of every customer, now and in the future.

Products and services change every day Morgan Electric Motor Company realizes this and has established a reputation for being on the leading edge of providing our customers with state of the art options and giving them the flexibility to meet their needs with superior service and equipment.

Morgan Electric Motor Company distributes products from many major manufactures. These products are tested to meet harsh industrial environments and longevity before we will offer them to our valued customers. These products include electric motors, roll motors, servo motors, gear motors, brakes, pumps, forklift & scooter motors, controls, AC-DC drives, mechanical products, belts, pulleys, couplings, gearboxes, clutches, hydraulic cylinders and motors, compressors, blowers, electronic components, and fans. Morgan Electric offers service for all of the products that we distribute along with all other manufactures. We also offer hydraulic cylinder repair, complete machine shop capabilities, on site balancing, vibration analysis, thermo graphic surveys, electrical testing, breaker repair and calibration in switchgear, transformer oil testing, AC-DC drive troubleshooting and repair. On site cleaning of various motors is available as well. If you have any questions please contact me at 502-609-2731. We look forward in servicing you requirements in the near future. Thank you for your time.

Sincerely,  
Tim Ford



7000 International Drive  
Louisville, Ky. 40258  
Mail : P.O Box 58249  
Louisville, Ky. 40268  
502/491-4088 Fax # 502/491-4450

## COMPANY PROFILE

Business Name Morgan Electric Motor Sales & Service Inc.

Business Address 7000 International Drive

City, State, Zip Louisville, Kentucky 40258

Contact Person Josh Ford

Business Telephone # 502-491-4088  
Business Fax # 502-491-4450

Business Email Address [JoshFord@morganelectricmotors.com](mailto:JoshFord@morganelectricmotors.com)

Local Office Address 7000 International Drive, Louisville, Ky. 40258  
Local Contact Person: Josh Ford

Nature of Business: Electric Motor, Pump, Sales and Service

Type of Ownership: Corporation

Year Established: February 1993

List names and positions of key personnel (add additional sheet if necessary): Judy Ford, Owner  
Tim Ford, Owner

Indicate whether your company is currently a 51% Minority and/or woman-owned business and MBE or WBE certified. Yes  No

If certified, please list the certifying agency. (Certification is not a requirement of this contract).  
Certifying Agency: 51% woman owned, Certified with the WBENC.

**WBENC** Women's Business Enterprise  
National Council

hereby grants

**National Women's Business Enterprise Certification**  
to  
**Morgan Electric Motor Sales & Services**

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE).  
This certification affirms the business is woman-owned, operated and controlled, and is valid through the date herein.

WBENC National WBE Certification was processed and validated by Ohio River Valley - Women's Business Council, a WBENC Regional Partner Organization.

*Rita Walden*

Authorized by Rita Walden, Ph.D., Executive Director,  
Ohio River Valley - Women's Business Council

*SPVWBE*  
Ohio River Valley - Women's Business Council

Expiration Date: 09/30/2012  
WBENC National Certificate Number: 2005116483

NAICS Codes: 811310, 332710, 423610

UNSPSC Codes: 20101617, 24101601, 24101603, 26101100, 26101200, 39121001, 39121002, 39121109, 40150000, 40151500, 40151502, 40151503, 40151504, 40151505, 40151510, 40151512, 40151513, 40151517, 40151521, 40151525, 40151530, 40151531, 40151533, 41105109, 73161519





7000 International Drive  
Louisville, Ky. 40258 502/491-4088  
Fax # 502/491-4450  
Mailing address: P.O. Box 58249  
Louisville, Ky. 40268

### REFERENCES

Project Name: Electric Motor & Pump Repair and Sales  
Start Date: 1993 to Present  
Client Name: Louisville Gas and Electric Co.  
Client Address: 5200 Cane Run Road, Louisville, Ky. 40216  
Contact Person Name: Randy Phelps  
Contact Person Phone#: 502-449-8171  
Contact Person Position: I & E Maintenance Planner  
Cost of Services: Continuous Repair Work and Sales for the Past 16 Years.

Project Name: Electric Motor & Pump Repair & Sales  
Start Date: October 2008 to present  
Client Name: Lexington Fayette County Government  
Client Address: 200 E. Main Street, Lexington, Ky 40507  
Contact Person Name: Lawrence Warfield  
Contact Person Phone#: 1-859-271-1535  
Contact Person Position: Maintenance  
Contact Person Name: Mike Clayton  
Contact Person Phone#: 1-859-983-0996  
Contact Person Position: Maintenance Supervisor  
Cost of Services: Continuous Repair Work and Sales

## REFERENCES

Project Name: Electric Motor & Pump Repair & Sales  
Start Date: 1995 to present  
Client Name: Louisville Water Company  
Client Address: 550 South Third Street, Louisville, KY 40202  
Contact Person Name: Wilford Perry  
Contact Person Phone#: 502-643-3072  
Contact Person Position: Engineer  
Cost of Services: Blanket Contract Awarded Oct. 15, 2010 / Oct. 14, 2012

Project Name: Electric Motor, Pump, Gearboxes, Mixers, Repair & New  
Start Date: 1993 to present  
Client Name: Metropolitan Sewer District  
Client Address: 700 West Liberty Street, Louisville, KY 40203  
Contact Person Name: Sharise Horne, Contract Administrator  
Contact Person Phone #: 502-540-6155  
Contact Person Name: Jim Bridges, Process Maintenance Supervisor  
Contact Person Phone #: 502-540-6740  
Cost of Services: Blanket Contract Awarded December 29, 2006 thru  
August 2013



# Morgan

**ELECTRIC MOTOR SALES & SERVICE**

7000 International Drive  
Louisville, Ky. 40258

**24 HOUR SERVICE**

**(502) 491-4088**

**Call Toll Free: 1-866-499-4088**



**REPAIR CENTER**  
**EASA APPROVED WARRANTY SERVICE**



**COMPLETE: Motor Repair - Field Service - Machine Shop Service - Pump Service**  
**Hydraulic Cylinder Repair - Balancing - Vibration Analysis - Thermography**  
**Electrical Testing - Laser Alignment Service**

## Repair / Field Services

AC/DC Electric Motors, Servo Motors  
MG Sets, Pumps, Welders  
Crane, Hoist and Forklift Motors  
Gearmotors and Reducers  
Brakes, Clutches, Fluid Couplings  
Mechanical and Electronic Motor Drives  
Electronic Equipment  
Vertical Pump Motors  
Field Service  
Custom Motor Testing, Cleaning,  
Vibration Analysis,  
Balancing  
Thermographic Surveys  
Troubleshoot Drives and Controls  
Mechanical Repairs, Bearings, Gears  
UL Listed Explosion Proof Repairs  
Soft Start/Reduced Voltage Starters  
AC-DC Drives  
Conveyor Roll Motors (Drum Motors)  
Motorized Pulleys  
Belt Drives  
Hydraulic Cylinder Repairs  
Motor and Pump Laser Alignment

## Products Offered

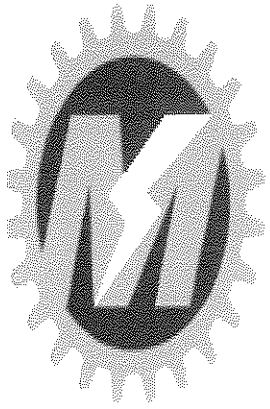
AA Electric Motors  
ABB  
ABB Pumps  
A-O Smith  
Bauer Gear Motors  
BEI Encoders  
Benshaw - Soft Starts  
Brook Crompton - AC-DC Motors & Controls  
Cerus Industrial Controls - Drives • Starters  
PLC's • Pilot Devices  
Century  
Danaher Controls  
Dunfoss  
Dobbs Pumps  
Dura-Drive  
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Leroy Somer  
Louis-Allis  
Magnetek  
Marathon  
Refence  
Resuland  
Rossi Motors & Gear Motors  
Saffronics - Drives • Soft Starts  
Sew - Eurodrive  
Siemens  
Sparks Roll Motors  
St. nass Motors  
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Tatung Motors  
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**fax: 502-491-4450**

**[jf@morganelectricmotors.com](mailto:jf@morganelectricmotors.com)**

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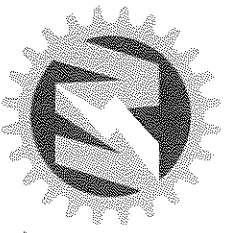
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**Online Job Status, Job  
History, & Approval  
Available 24/7**



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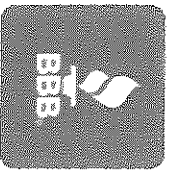
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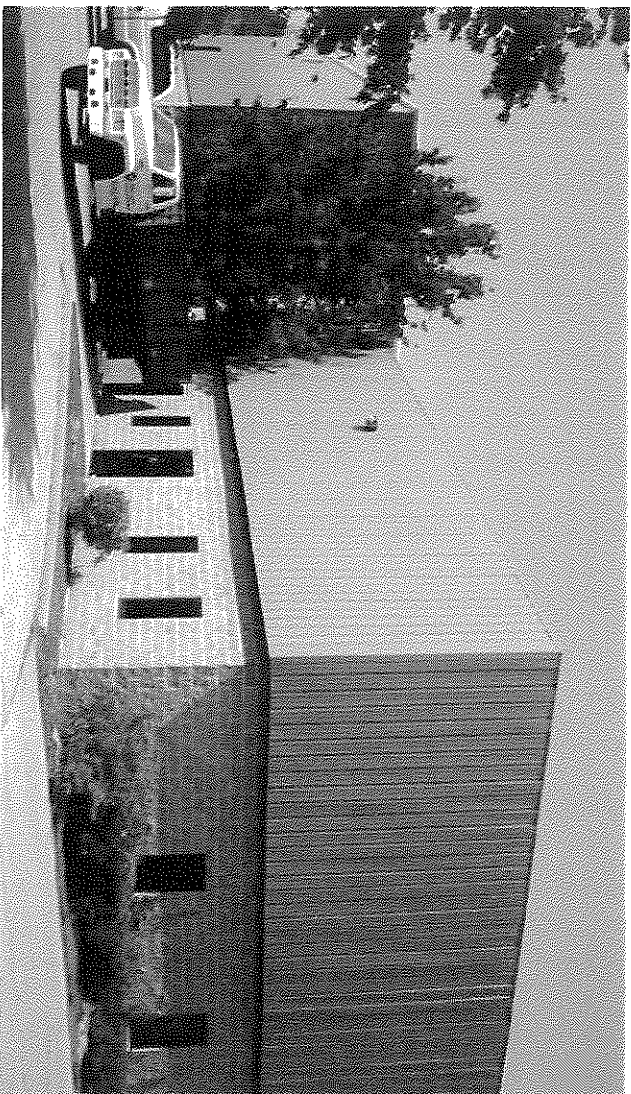
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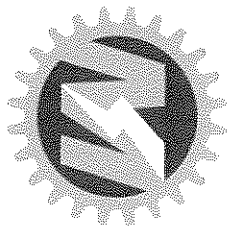
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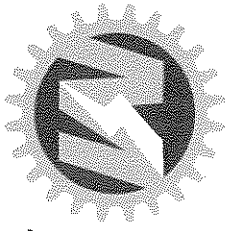
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## Job Status for Lfucg

**Waiting to be approved**

Estimate to be approved

**Name:**

**Invoice:** 20354

**Work Order:**

Repair: \$2,345.00

**Status:** broke down and inspected

**Description:** 100 H.P DC, GE, FRAME CD409AT, 2500/2900 RPM, 500 VOLT ARM, MOD# 5CD204DA816A803, Rewind armature, repair comm, repair brush rigging, band armature, dip & bake armature 2 times, balance armature, repair field and interpole coils, varnish treat coils, replace field wiring around frame, insulate field coils, machine both housings, machine both bearing caps, weld & machine both bearing fits, assemble, test, refinish exterior, del. unit.

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[Home](#) > [Job Status](#) > [Waiting Approval](#)

## Waiting Approval

**Station:**

**Date:** 2/1/2012

**Description:** 100 H.P DC, GE, FRAME CD409AT, 2500/2900 RPM, 500 VOLT ARM, MOD# 5CD204DA816A803. Rewind armature, repair comm, repair brush rigging, band armature, dip & bake armature 2 times, balance armature, repair field and interpole coils, varnish treat coils, replace field wiring around frame, insulate field coils, machine both housings, machine both bearing caps, weld & machine both bearing fits, assemble, test, refinish exterior, del. unit.

Select Option to Approve Estimate

Repair:

Details

Price: \$2,345.00

Est. Date: 2/1/2012

Name: Josh Ford

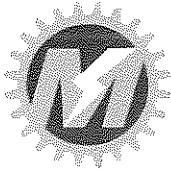
Description:

**Labor Description**

Clean  
Dismantle  
Sandblast  
Test & Inspect  
Strip Winding & Take Data  
Make Stator Coils  
Prepare Insul & Insert Winding  
Connect & Hi-Pot Text  
Varnish & Bake  
Reassemble  
Final Test  
Repaint  
Dynamic Balance  
Rotor/Armature Repairs

~~Brush/Holder Repairs~~

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## Job Detail

### Work Order:

**Date Received:** 2/1/2012

**Est Delivery:** 2/1/2012

**Est Price:** \$2,345.00

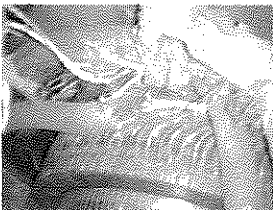
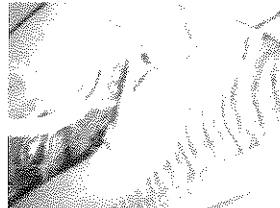
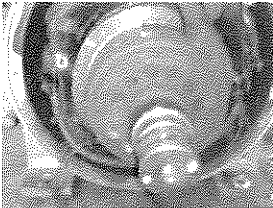
**Description:** 100 H.P DC, GE, FRAME CD409AT, 2500/2900 RPM, 500 VOLT ARM, MOD# 5CD204DA816A803. Rewind armature, repair comm, repair brush rigging, band armature, dip & bake armature 2 times, balance armature, repair field and interpole coils, varnish treat coils, replace field wiring around frame, insulate field coils, machine both housings, machine both bearing caps, weld & machine both bearing fits, assemble, test, refinish exterior, del. unit.

### Estimate Notes:

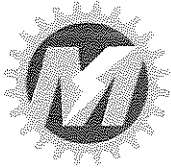
### Labor Description

Clean  
Dismantle  
Sandblast  
Test & Inspect  
Strip Winding & Take Data  
Make Stator Coils  
Prepare Insul & Insert Winding  
Connect & Hi-Pot Test  
Varnish & Bake  
Reassemble  
Final Test  
Repaint  
Dynamic Balance  
Rotor/Armature Repairs  
Shaft/Spindle Repairs  
Brush Holder Repair

## Job Images



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[Home](#) > [Job Status](#) > [Waiting Approval](#) > [Repair Authorization](#)

## Repair Authorization

You have chosen the Repair option

Please Authorize One of the following:

<input checked="" type="radio"/> Standard	Est. Price
<input type="radio"/> Overtime	\$2,345.00
	\$0.00

\*Your PO Number: 5478

Your Reference Number: 32145

Est. Delivery: 2/1/2012

Authorized By:

Company: Lfucg

Date: 2/1/2012

\*  I agree to Morgan Electric Motor Sales & Service Terms of Service. [View Terms of Service](#)

\*Required

**Thank you for the opportunity to be of service**

Inspection charges may apply should you decide not to repair or replace.

For motors that have not been remanufactured (reconditioned or refurbished), please recognize that the windings are used, they have not been rewound, and the remaining length of life is unknown and cannot be guaranteed or warranted.

**Station:**

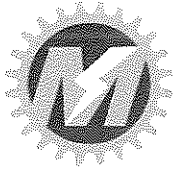
**Status:** broke down and inspected

**Job Description:** 100 H.P DC, GE, FRAME CD409AT, 2500/2900 RPM, 500 VOLT ARM, MOD# 5CD204DA816A803. Rewind armature, repair comm, repair brush rigging, band armature, dip & bake armature 2 times, balance armature, repair field and interpole coils, varnish treat coils, replace field wiring around frame, insulate field coils, machine both housings, machine both bearing caps, weld & machine both bearing fits, assemble, test, refinish exterior, del. unit.

**Estimate Notes:**

**Cost:** \$2,345.00





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[Home](#) > [Job Status](#) > [Approved](#)

## Approved

You have Approved the Repair option without overtime at a cost of \$2,345.00

[Return to Job Status](#)

**Name:** Josh Ford

**Station:**

**Status:** broke down and inspected

**Work Order:** 5478

**Date:**

**Date Approved:** 2/1/2012

**Est. Date:** 2/1/2012

**Description:** 100 H.P DC, GE, FRAME CD409AT, 2500/2900 RPM, 500 VOLT ARM, MOD# 5CD204DA816A803. Rewind armature, repair comm, repair brush rigging, band armature, dip & bake armature 2 times, balance armature, repair field and interpole coils, vamish treat coils, replace field wiring around frame, insulate field coils, machine both housings, machine both bearing caps, weld & machine both bearing fits, assemble, test, refinish exterior, del. unit.

**Notes:**

### Labor Description

Clean

Dismantle

Sandblast

Test & Inspect

Strip Winding & Take Data

Make Stator Coils

Prepare Insul & Insert Winding

Connect & Hi-Pot Text

Vamish & Bake

Reassemble

Final Test

Repaint

Dynamic Balance

Rotor/Armature Repairs

Shaft/Spindle Repairs

Brush Holder Repair

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**REVISED SECTION 10.0**

**10.0 Pricing (for materials & labor)**

All cost incurred for pulling motors/pumps that exceed 74 HP such as equipment rental, additional labor rate per man hour, etc. shall be included in the 'Total Labor Cost' column for those line items.

Motor/Submersible Pump Size	Motor Rebuild	New Bearings & Seals	New or Rebuilt Bearing Housing & Shaft	New Mechanical Seals	New Grease Seals	LABOR COST FOR TOTAL REPAIR		REMARKS	TOTAL COST FOR MOTOR	TOTAL COST FOR PUMP	Grand Total Includes Total cost for motor & pump	
						Hourly Rate	Total Labor Cost					
7.5 HP, 1150 RPM	1/25	25	30	10	15	48.00	620	N/C	N/C	431	864	1295
7.5 HP, 1750 RPM	1/25	25	30	10	15	48.00	620	N/C	N/C	431	864	1295
7.5 HP, 3600 RPM	1/25	25	30	10	15	48.00	620	N/C	N/C	431	864	1295
10 HP, 1150 RPM	1/25	35	35	20	25	48.00	694	N/C	N/C	511	993	1504
10 HP, 1750 RPM	1/25	35	35	20	25	48.00	694	N/C	N/C	511	993	1504
10 HP, 3600 RPM	1/25	35	35	20	25	48.00	694	N/C	N/C	511	993	1504
15 HP, 1150 RPM	1/50	35	45	25	30	48.00	812	N/C	N/C	620	1232	1852
15 HP, 1750 RPM	1/50	35	45	25	30	48.00	812	N/C	N/C	620	1232	1852
15 HP, 3600 RPM	1/50	35	45	25	30	48.00	812	N/C	N/C	620	1232	1852
20 HP, 1150 RPM	1/80	50	65	30	35	48.00	1680	N/C	N/C	714	2156	2870
20 HP, 1750 RPM	1/80	50	65	30	35	48.00	1680	N/C	N/C	714	2156	2870
20 HP, 3600 RPM	1/80	50	65	30	35	48.00	1680	N/C	N/C	714	2156	2870

**MATERIALS ONLY**  
(prices submitted must include ATA necessary parts to completely repair unit (i.e. screws, gaskets, rings, etc.)

Motor/Supply Unit Equipment Size	Motor Horsepower	Motor Voltage	Motor Speed	Motor Type	Motor Frame	Motor Weight	Motor Dimensions	Motor Lead	Motor Lead	Motor Lead	Motor Lead	Motor Lead	Motor Lead	Motor Lead	Motor Lead	Motor Lead	Motor Lead	Motor Lead	Motor Lead
25 HP, 1150 RPM	210	65	85	35	40	880	20	20	48.00	2541	N/C	N/C	816	3080	3896				
25 HP, 1750 RPM	210	65	85	35	40	880	20	20	48.00	2541	N/C	N/C	816	3080	3896				
25 HP, 1150 RPM	210	65	85	35	40	880	20	20	48.00	2541	N/C	N/C	816	3080	3896				
30 HP, 1150 RPM	260	75	90	40	45	930	25	25	48.00	2718	N/C	N/C	940	3268	4208				
30 HP, 1750 RPM	260	75	90	40	45	930	25	25	48.00	2718	N/C	N/C	940	3268	4208				
30 HP, 3600 RPM	260	75	90	40	45	930	25	25	48.00	2718	N/C	N/C	940	3268	4208				
40 HP, 1150 RPM	350	85	95	45	50	960	30	35	48.00	3200	N/C	N/C	1138	3712	4850				
40 HP, 1750 RPM	350	85	95	45	50	960	30	35	48.00	3200	N/C	N/C	1138	3712	4850				
40 HP, 3600 RPM	350	85	95	45	50	960	30	35	48.00	3200	N/C	N/C	1138	3712	4850				
50 HP, 1150 RPM	430	90	100	50	55	995	35	40	48.00	3615	N/C	N/C	1361	4049	5410				
50 HP, 1750 RPM	430	90	100	50	55	995	35	40	48.00	3615	N/C	N/C	1361	4049	5410				
50 HP, 3600 RPM	430	90	100	50	55	995	35	40	48.00	3615	N/C	N/C	1361	4049	5410				
60 HP, 1150 RPM	500	100	125	55	60	1200	40	45	48.00	3739	N/C	N/C	1565	4299	5864				
60 HP, 1750 RPM	500	100	125	55	60	1200	40	45	48.00	3739	N/C	N/C	1565	4299	5864				
60 HP, 3600 RPM	500	100	125	55	60	1200	40	45	48.00	3739	N/C	N/C	1565	4299	5864				
75 HP, 1150 RPM	615	115	150	60	65	1263	45	50	48.00	3862	N/C	N/C	1828	4397	6225				
75 HP, 1750 RPM	615	115	150	60	65	1263	45	50	48.00	3862	N/C	N/C	1828	4397	6225				
75 HP, 3600 RPM	615	115	150	60	65	1263	45	50	48.00	3862	N/C	N/C	1828	4397	6225				
100 HP, 1150 RPM	800	125	175	65	70	1300	50	55	48.00	3998	N/C	N/C	2138	4500	6638				
100 HP, 1750 RPM	800	125	175	65	70	1300	50	55	48.00	3998	N/C	N/C	2138	4500	6638				
100 HP, 3600 RPM	800	125	175	65	70	1300	50	55	48.00	3998	N/C	N/C	2138	4500	6638				



Motor/Shaftless Pump Size	Motor Revised	New Bearings & Seals	New or Reman Pump Housing & Slight	New Mechanical Seals	New Frame Seals	Motor Base	Motor Oil Pan	Disassembly & Inspection	Includes all pieces indicated for motor except monthly rate	Includes all pieces indicated for pump except monthly rate	Grand Total Includes total cost for motor & pump
450 HP 1150 RPM	3500	250	230	3320	100	48.00	6045	N/C	7025	7200	14,225.00
450 HP 1750 RPM	3500	250	230	3320	100	48.00	6045	N/C	7025	7200	14,225.00
450 HP 3600 RPM	3500	250	230	3320	100	48.00	6045	N/C	7025	7200	14,225.00
500 HP 1150 RPM	3995	300	235	3460	130	48.00	6490	N/C	7650	7800	15,450.00
500 HP 1750 RPM	3995	300	235	3460	130	48.00	6490	N/C	7650	7800	15,450.00
500 HP 3600 RPM	3995	300	235	3460	130	48.00	6490	N/C	7650	7800	15,450.00