

**BID REQUEST
FOR
PUMP AND MOTOR REPAIRS**



Bid Opening Date: May 25, 2023

Bid Opening Time: 2:00 P.M.

**City of Covington
Department of Public Works
(Issued: 4/26/2023)**

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BID REQUEST FOR PUMP AND MOTOR REPAIR

SECTION I

1 General Information

The City of Covington is seeking a supplier to repair pump and motors at specific locations. The City desires to establish a three-year contract with the option to renew for two additional one-year terms. The purpose and intention of this Bid Request is to afford all suppliers an equal opportunity to bid on all services, supplies and/or equipment listed in this bid and for the City to obtain competitive bids as allowed by Louisiana Revised Statutes from qualified Bidders who are interested in providing such supplies, as specifically described in the addendums attached hereto. The City of Covington will accept only one bid from each vendor. Items must meet or exceed specifications.

2 Definitions

- A. Shall – The term “shall” denote mandatory requirements.
- B. Must – The term “must” denote mandatory requirements.
- C. May – The term “may” denote an advisory or permissible action.
- D. Should – The term “should” denote a desirable action.
- E. City – Any department, council, board, office, committee, or other establishment of the executive branch of the City of Covington authorized to participate in any contract resulting from this solicitation.
- F. Discussions- For the purposes of this BID REQUEST, a formal, structured means of conducting written or oral communications/presentations with responsible Bidders who submit bids in response to this BID REQUEST.

3 Schedule of Events

- 1. Bid Request and posted to website 4/26/23
- 2. Advertisements placed in official journal 4/26/23, 5/3/23, 5/10/23
- 3. Deadline to receive written inquiries 5/16/23
- 4. Deadline to answer written inquiries 5/19/23
- 5. Bid Opening Date (deadline for submitting bids by 2:00pm) 5/25/23

6. Notice of Intent to Award to be mailed TBD
7. Contract Initiation TBD

NOTE: The City of Covington reserves the right to revise this schedule. Any such Revision will be formalized by the issuance of an addendum to the Bid Request.

4 Bid Submittal

This complete and detailed Bid Request is available for public inspection and downloading in electronic form at the city's website at www.covla.com or at Central Bidding www.centralbidding.com. Electronic Bids may be submitted at Central Bidding www.centralbidding.com. For questions related to the electronic bidding process, please call Central Bidding at 225-810-4814. It is also available in PDF format or in printed form by submitting a written request to the Purchasing Agent of the City of Covington at kolsen@covla.com, by calling for a copy at (985) 898-4733 option 2 or by requesting a copy in person at Covington City Hall, 317 N Jefferson Avenue, Covington, LA 70433. It is the Bidders responsibility to check the city's website frequently for any possible addenda that may be issued. The City of Covington is not responsible for a Bidder's failure to download any addenda documents required to complete a Bid Request.

All bids must be SEALED and shall be received by Purchasing Agent of the City of Covington no later than the date and time shown in the Schedule of Events.

Please attach a label to the outside of envelope, box, or package with the following information:

ATTN: Purchasing Agent: Kathy Olsen
Bid Name: Bid Request for Pump and Motor Repair
Bid Opening Date: 5/25/23

Date Received:	Time Received:	Signature of City Employee
_____	_____	_____

Bids may only be sent via certified mail, hand-delivery, or courier service to our physical location at:

Kathy Olsen - Purchasing Agent
City of Covington
317 N. Jefferson Avenue
Covington, LA 70433

Bidder is solely responsible for ensuring that its courier service provider makes inside deliveries to our physical location. The City of Covington is not responsible for any delays caused by the Bidder's chosen means of bid delivery. Bidder is solely responsible for the timely delivery of its bid. Failure to

meet the bid opening date and time shall result in rejection of the bid. No faxed or emailed bids will be accepted or considered. Bids shall be opened publicly at the physical location identified above.

5 Bid Response Format

Bids submitted for consideration should be signed by an authorized representative, be written in ink, or typewritten and should follow the format and order of presentation described below. Pencil and/or photocopied signatures disqualify the bid.

A. Cover Letter: The cover letter should contain contact information, a summary of Bidder's ability to provide the services, materials or supplies described in the Bid Request, and confirm that Bidder is willing enter into a contract with the City.

ATTENTION: Please indicate in the Cover Letter which of the following applies to the signer of this bid. Evidence of signature authority shall be provided upon the City's request.

1. The signer of the bid is either a corporate officer who is listed on the most current annual report on file with the Secretary of State or a member of a partnership or partnership in command as reflected in the most current partnership records on file with the Secretary of State.

A copy of the annual report or partnership record must be submitted to the City of Covington before contract award.

2. The signer of the bid is a representative of the Bidder authorized to submit this bid as evidenced by documents such as, corporate resolution, certification as to corporate principal, etc.

If this applies a copy of the resolution, certification or other supportive documents must be attached to the Cover Letter.

The cover letter should also:

- Identify the submitting Bidder and provide their Federal Tax Identification number;
- Identify the name, title, address, telephone number, fax number, and email address of each person authorized by the Bidder to contractually obligate the Bidder;
- Identify the name, address, telephone number, fax number, and email address of the contact person for technical and contractual clarifications throughout the evaluation period.

Financial Bid: Bidder's fees and other costs shall be submitted on the forms provided as attachments hereto. Prices proposed shall be firm for the duration of the contract. This financial bid shall include any and all costs the Bidder wishes to have considered in the contractual arrangement with the City. The information provided in response to this section will be used in the Financial Evaluation to calculate lowest evaluated cost.

5.1 Number of Response Copies

Each Bidder shall submit one (1) signed original response, two (2) additional copies and one (1) electronic copy. If submitted electronically through the Central Bidding website www.centralbidding.com only a signed electronic copy is required. For questions related to the electronic bidding process, please call Central Bidding at 225-810-4814.

5.2 Legibility/Clarity

Responses to the requirements of this Bid Request in the formats requested are desirable with all questions answered. Bids prepared simply and economically, providing a straightforward, concise description of the Bidder's ability to meet the requirements of the Bid Request is also desired. Each Bidder is solely responsible for the accuracy and completeness of its bid.

6 Confidential Information, Trade Secrets, and Proprietary Information

The cost bid will not be considered confidential under any circumstance. Any bid copyrighted or marked as confidential or proprietary in its entirety may be rejected without further consideration or recourse.

For the purposes of this procurement, the provisions of the Louisiana Public Records Act (La. R.S. 44.1 et. seq.) will be in effect. Pursuant to this Act, all proceedings, records, contracts, and other public documents relating to this procurement shall be open to public inspection.

The City reserves the right to make any bid, including proprietary information contained therein, available to City personnel, the Office of the Mayor, or other City agencies or organizations for the sole purpose of assisting the City in its evaluation of the bid.

7 Bidder Inquiry Periods

The City shall not and cannot permit an open-ended inquiry period, as this creates an unwarranted delay in the procurement cycle and operations of our City customers. The City reasonably expects and requires responsible and interested Bidders to conduct their in-depth bid review and submit inquiries in a timely manner.

An inquiry period is hereby firmly set for all interested Bidders to perform a detailed review of the bid documents and to submit any written inquiries relative thereto. All inquiries must be received by the close of business on the Inquiry Deadline date set forth in the Schedule of Events of this Bid Request. Only those inquiries received by the established deadline shall be considered by the City. Inquiries received after the established deadline shall not be entertained.

Inquiries concerning this solicitation must be submitted by e-mail to:

City of Covington
Attention: Kathy Olsen
Purchasing Agent

An addendum will be issued and posted at the City of Covington website, to address all inquiries received and any other changes or clarifications to the solicitation. Thereafter, all bid documents, including but not limited to the specifications, terms, conditions, plans, etc., will stand as written and/or amended by any addendum. No negotiations, decisions, or actions shall be executed by any Bidder as a result of any oral discussions with any City employee or City consultant. It is the Bidder's responsibility to check the City website frequently for any possible addenda that may be issued. The City of Covington is not responsible for a Bidder's failure to download any addenda documents required to complete a Request for Bid.

Any person aggrieved in connection with the solicitation, or the specifications contained therein, has the right to protest. Such protest shall be made in writing to the Chief Administrative Officer (CAO) at least two days prior to the deadline for submitting bids.

8 Errors and Omissions in Bid

The City will not be liable for any error in the bid. Bidder will not be allowed to alter bid documents after the deadline for bid submission, except under the following condition: The City reserves the right to make corrections or clarifications due to patent errors identified in bids by the City or the Bidder. The City, at its option, has the right to request clarification or additional information from the Bidder.

9 Bid Guarantee

Bid guarantees shall be subject to forfeiture for failure on the part of the selected Bidder to execute a contract within seven (7) days after such contract is submitted to Bidder in conformance with the terms, conditions, and specifications of this solicitation.

10 Changes, Addenda, Withdrawals

The City reserves the right to change the Schedule of Events or issue Addenda to the Bid Request at any time. The City also reserves the right to cancel or reissue the Bid Request.

If the Bidder needs to submit changes or addenda, such shall be submitted in writing, signed by an authorized representative of the Bidder, cross-referenced clearly to the relevant bid section, prior to the Bid opening, and should be submitted in a sealed envelope. Such shall meet all requirements for the Bid.

11 Withdrawal of Bid

A Bidder may withdraw a bid that has been submitted at any time up to the bid closing date and time. To accomplish this, a written request signed by the authorized representative of the Bidder must be submitted to the City of Covington.

After the bid opening, bids may be withdrawn by the bidder only if done by affidavit within 48 hours, but only for "patently obvious, unintentional, and substantial mechanical, clerical or mathematical errors." Any bidder who does not fulfill their bid, will be responsible for paying the difference between his bid and the next lowest bidder.

12 Material in the Bid Request

Bids shall be based only on the material contained in this Bid Request. The Bid Request includes official responses to questions, addenda, and other material, which may be provided by the City pursuant to the Bid Request.

13 Waiver of Administrative Informalities

The City reserves the right, at its sole discretion, to waive administrative informalities contained in any bid.

14 Bid Rejection

Issuance of this Bid Request in no way constitutes a commitment by the City to award a contract. The City reserves the right to accept or reject any or all bids submitted or to cancel this Bid Request if it is in the best interest of the City to do so.

In accordance with the provisions of R.S. 39:2192, in awarding contracts after August 15, 2010, any public entity is authorized to reject a bid or bid from, or not award the contract to, a business in which any individual with an ownership interest of five percent or more, has been convicted of, or has entered a plea of guilty or nolo contendere to any state felony or equivalent federal felony crime committed in the solicitation or execution of a contract or bid awarded under the laws governing public contracts under the provisions of Chapter 10 of Title 38 of the Louisiana Revised Statutes of 1950, professional, personal, consulting, and social services procurement under the provisions of Chapter 16 of this Title, or the Louisiana Procurement Code under the provisions of Chapter 17 of this Title.

15 Ownership of Bid

All materials (paper content only) submitted in response to this request become the property of the City. Selection or rejection of a response does not affect this right. All bids submitted will be retained by the City and not returned to Bidders. Any copyrighted materials in the response are not transferred to the City.

16 Cost of Offer Preparation

The City is not liable for any costs incurred by prospective Bidders prior to issuance of or entering into a Contract. Costs associated with developing the bid, preparing for oral presentations, and any other expenses incurred by the Bidder in responding to the Bid Request are entirely the responsibility of the Bidder, and shall not be reimbursed in any manner by the City of Covington.

17 Bid Validity

All bids shall be considered valid for acceptance until such time an award is made unless the Bidder provides for a different time period within its bid response. However, the City reserves the right to reject a bid if the Bidder's acceptance period is unacceptable and the Bidder is unwilling to extend the validity of its bid.

18 Prime Bidder Responsibilities

The selected Bidder shall be required to assume responsibility for all items and services offered in his bid whether or not he produces or provides them. The City shall consider the selected Bidder to be the sole point of contact with regard to contractual matters, including payment of any and all charges resulting from the contract

19 Acceptance of Bid Content

The mandatory Bid Request requirements shall become contractual obligations if a contract ensues. Failure of the successful Bidder to accept these obligations shall result in the rejection of the bid.

20 Evaluation and Selection

The contract shall be awarded to the lowest responsible aggregate bidder, taking into consideration the conformity with the specifications and delivery availability and charges. Bids shall set forth the cost per unit on the provided forms. City of Covington will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid disqualification. Individual orders will be placed under the contract. No minimum value is guaranteed.

The name of a particular brand, make or manufacturer in the specifications, as provided herein, is used only to denote the quality of standards, fit and compatibility of product desired and does not restrict bidders to the specific brand, make, manufacturer or specification name. Brand names are used only to set forth and convey to prospective bidders the general style, character, and quality of product desired. Equivalent products meeting the minimum specifications will be acceptable. Bids may be submitted for products of equal quality, fit and compatibility provided brand names and stock numbers are specified and completed product data is submitted with bid.

All prices shall be quoted in the unit of measure specified, and unless otherwise specified, shall be exclusive of State and City taxes. As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. All bids shall be based on FOB delivery to the Public Works Department in the City of Covington.

21 Contract Negotiations

If for any reason the Bidder whose bid is most responsive to the City's needs, price and other evaluation factors set forth in the Bid Request considered, does not agree to a contract, that bid shall be rejected, and the City may negotiate with the next most responsive Bidder. Negotiation may include revision of non-mandatory terms, conditions, and requirements. City must approve the final contract form and issue a purchase order, if applicable, to complete the process.

22 Contract Award and Execution

The City reserves the right to enter into a contract without further discussion of the bid submitted based on the initial offers received. The Bid Request, including any addenda, and the bid of the selected Bidder will become part of any contract initiated by the City.

If the contract negotiation period exceeds thirty (30) days or if the selected Bidder fails to sign the contract within seven calendar days of delivery of it, the City may elect to cancel the award and award the contract to the next-highest-ranked Bidder.

Award shall be made to the Bidder with the lowest aggregate price, whose bid, conforming to the Bid Request, will be the most advantageous to the City of Covington, price and other factors considered. The City intends to award a single Bidder.

23 Notice of Intent to Award

Upon review and approval for award, the City will issue a “Notice of Intent to Award” letter to the apparent successful Bidder. A contract shall be completed and signed by all parties. Any person aggrieved by the proposed award has the right to submit a protest in writing, in accordance with RS: 39:1671, to the Chief Administrative Officer (CAO), within fourteen days of the award/intent to award.

24 Payment

The City shall pay the Bidder in accordance with the Pricing Schedule set for in an attachment hereto. The Bidder may invoice the City monthly at the billing address designated by the City. Payments will be made by the City within approximately thirty (30) days after receipt of a properly executed invoice, and approval by the City. Invoices shall include the contract and order number, using department and product purchased. Invoices submitted without the referenced documentation will not be approved for payment until the required information is provided.

25 Termination

25.1 Termination of the Contract for Cause

The City may terminate the contract for cause based upon the failure of the Bidder to comply with the terms and/or conditions of the contract, or failure to fulfill its performance obligations pursuant to the contract, provided that the City shall give the Bidder written notice specifying the Bidder’s failure. If within thirty (30) days after receipt of such notice, the Bidder shall not have corrected such failure or, in the case of failure which cannot be corrected in thirty (30) days, begun in good faith to correct such failure, and thereafter proceeded diligently to complete such correction, then the City may, at its option, place the Bidder in default and the contract shall terminate on the date specified in such notice.

City of Covington reserves the right to cancel all or any part of the contract if orders are not shipped in the delivery time specified. The City of Covington reserves the right to cancel any contract at any time and for any reason by issuing a thirty (30) day written notice to the Bidder and/or vendor.

The Bidder may exercise any rights available to it under Louisiana law to terminate for cause upon the failure of the City to comply with the terms and conditions of the contract, provided that the Bidder shall give the City written notice specifying the City’s failure and a reasonable opportunity for the City to cure the defect.

25.2 Termination of the Contract for Convenience

The City may terminate the contract at any time by giving thirty (30) days written notice to the Bidder of such termination or negotiating with the Bidder an effective date. The Bidder shall be entitled to payment for deliverables in progress.

25.3 Termination for Non-Appropriation of Funds

The continuance of the contract is contingent upon the appropriation of funds to fulfill the requirements of the contract by the council. If the council fails to appropriate sufficient monies to provide for the continuation of the contract, or if such appropriation is reduced by the veto of the Mayor or by any means provided in the appropriations act or Title 39 of the Louisiana Revised Statutes of 1950 to prevent the total appropriation for the year from exceeding revenues for that year, or for any other lawful purpose, and the effect of such reduction is to provide insufficient monies for the continuation of the contract, the contract shall terminate on the date of the beginning of the first fiscal year for which funds are not appropriated.

26 Assignment

The Bidder shall not assign any interest in the contract by assignment, transfer, or novation, without prior written consent of the City. This provision shall not be construed to prohibit the Bidder from assigning his bank, trust company, or other financial institution any money due or to become due from approved contracts without such prior written consent. Notice of any such assignment or transfer shall be furnished promptly to the City.

27 No Guarantee of Quantities

The City does not obligate itself to contract for or accept more than the actual requirements during the period of the contract, as determined by actual needs and availability of appropriated funds.

28 Audit of Records

The City shall have the option to audit all accounts directly pertaining to the resulting contract for a period of five (5) years after project acceptance or as required by applicable City and Federal law. Records shall be made available during normal working hours for this purpose.

29 Civil Rights Compliance

The Bidder agrees to abide by the requirements of the following as applicable: Title VI and Title VII of the Civil Rights Act of 1964, as amended by the Equal Opportunity Act of 1972, Federal Executive Order 11246, the Federal Rehabilitation Act of 1973, as amended, the Vietnam Era Veteran's Readjustment Assistance Act of 1974, Title IX of the Education Amendments of 1972, the Age Act of 1975, and Bidder agrees to abide by the requirements of the Americans with Disabilities Act of 1990. Bidder agrees not to discriminate in its employment practices and will render services under the contract and any contract without regard to race, color, religion, sex, national origin, veteran status, political affiliation, or disabilities. Any act of discrimination committed by Bidder, or failure to comply with these statutory obligations when applicable shall be grounds for termination of the contract.

30 Record Retention

The Bidder shall maintain all records in relation to the contract for a period of at least five (5) years after final payment.

31 Record Ownership

All records, reports, documents, or other material related to any contract resulting from this Bid Request and/or obtained or prepared by Bidder in connection with the contract herein shall become the property of the City and shall, upon request, be returned by Bidder to the City, at Bidder's expense, at termination or expiration of the contract.

32 Content of Contract/ Order of Precedence

In the event of an inconsistency between the contract, the Bid Request and/or the Bidder's Bid, the inconsistency shall be resolved by giving precedence first to the final contract, then to the Bid Request and subsequent addenda (if any) and finally, the Bidder's Bid.

33 Contract Changes

No additional changes, enhancements, or modifications to any contract resulting from this Bid Request shall be made without the prior approval of City. Changes to the contract include any change in: compensation; beginning/ ending date of the contract; and/or Bidder change through the Assignment of Contract process. Any such changes, once approved, will result in the issuance of an amendment to the contract.

34 Governing Law

All activities associated with this Bid Request process shall be interpreted under Louisiana Law. All bids and contracts submitted are subject to provisions of the laws of the City of Covington including but not limited to L.R.S. 39:1551-1736; purchasing rules and regulations; executive orders; standard terms and conditions; special terms and conditions; and specifications listed in this Bid Request.

35 Claims or Controversies

Any claims or controversies shall be resolved in accordance with the Louisiana Procurement Code, RS39:1673.

36 Anti-Kickback Clause

The Bidder hereby agrees to adhere to the mandate dictated by the Copeland "Anti-Kickback" Act which provides that each Bidder shall be prohibited from inducing, by any means, any person employed in the completion of work, to give up any part of the compensation to which he is otherwise entitled.

37 Anti-Lobbying and Debarment Act

The Bidder will be expected to comply with Federal statutes required in the Anti-Lobbying Act and the Debarment Act.

38 Period of Agreement

The term of the Contract will be for three (3) years beginning from the Notice to Proceed, through December 31, 2025, with the option to renew for two (2) additional one (1) year terms if the City and Contractor agree. A notice of intent to renew would be issued in writing by the City. The term of any Contract resulting from this solicitation shall begin on the date of the Mayor's signature or approval in writing by the Mayor or designee. The contract shall terminate pursuant to the terms and conditions of section 5.31 herein, the terms and conditions of the contract, operation of law, as agreed between the parties, or upon satisfactory completion of all services and obligations described in the contract.

39 Price Schedule

Prices proposed by the Bidders should be submitted on the price schedule furnished herein on **Attachment "A" Part, pgs. 19 - 24**. Prices submitted shall be firm for the term of the contract. Items from this bid contract will be purchased on an "as needed" basis. Prices should include delivery of all items F.O.B. destination.

40 Location

All materials/supplies should be delivered to the Public Works Department located at 1300 W. 27th Avenue, Covington, LA 70043.

41 Scope of Services

The Bidder is to provide a fixed rate for the complete rebuild of several classes of open drip proof, Totally Enclosed Fan Cooled (TEFC), and submersible electric motors used by the City of Covington.

The motors to be rebuilt are for utility applications to Include but not limited to water wells and sewage lift stations. As public health and well-being are of prime importance, only the highest standards of work quality and service will be acceptable. The City, in its interest and in its sole opinion, will determine if the Bidder is providing acceptable standards of work quality and service. If the Bidder fails to demonstrate successful performance of the requirements of the Contract, the City may cancel the contract.

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ATTACHMENT “A”

Project Specifications Pump and Motor Repair

REQUESTED SERVICES

Pricing is being requested for the following services:

- A. Complete Motor Rebuild Services
- B. Emergency Motor Rebuild Services

TU will make the determination as to which service(s) will be required prior to issuing the request for pick-up.

GENERAL REQUIREMENTS

A. Complete Motor Rebuild Services (Rebuild):

Rebuild shall include the following: motor rewind, replace bearings, replace seals, replace rotor, replace capacitors (where applicable), and standard machine work.

B. Emergency Motor Rebuild Services (Emergency Rebuild):

In the event that the City requires an Emergency Rebuild, the Provider will provide the City with a quote to perform the Emergency Rebuild and obtain authorization from the City to proceed with the Emergency Rebuild.

If parts or machine work or other services (Additional Work), other than those that are identified in the RFP, are needed to allow the pump or motor to operate the Provider shall provide the City a quote for the Additional Work. Provider to obtain authorization to proceed with the Additional Work. Additional Work shall only be performed with authorization from the City.

Pick-up and delivery costs must be included in the proposal pricing. Pick-up shall be made within One (1) working day from time of request. City will issue a pick-up request when a minimum of three (3) motors are available for pick-up.

All costs (labor & materials) to perform a quality rebuild shall be included in the pricing and no additional charges or extra costs will be paid unless specifically authorized by the City (Attachment "A").

All work is to be completed and returned within six (6) working days.

Emergency Rebuilds may be requested and the City will require that repair equipment be returned by the Provider within thirty-six (36) hours.

The City has made every attempt to include all of the motor horsepower sizes that it currently uses on the Proposal form (Attachment "A"). However, should a motor size not be listed, the motor description that most closely matches the missing item will be used for pricing purposes.

TYPES OF MOTORS AND OTHER EQUIPMENT

Type of motors and other equipment are listed on the Proposal Pricing Sheet (Attachment "A").

REBUILD SPECIFICATIONS

- A.** Prior to stripping the windings, the following will be recorded: wire size; number of turns and wire connection (Delta or Wye).
- B.** If a core loss test is to be performed prior to winding removal, the City will notify the Provider upon request for pick-up. Old winds shall be removed by controlled temperature burn out or a Vapor Phase solvent system. If a burn out method is used, the temperature must be closely monitored by a recorder to ensure that excessive heat does not warp or damage the stator frame and laminations.
- C.** Upon removal of the windings and insulation, the core shall be inspected for cleanliness, absence of burrs and damage to iron. If the slots are not clean, the iron shall be sandblasted. If the Provider has concern about the core condition after cleaning, they shall contact the City for permission to perform a core loss test.
- D.** Winding Materials
 - a. Magnet wire shall be inverter duty wire.
 - b. Cuffed slot liners of dacron, mylar or dacron composite DM70 or an approved equal will be used.
 - c. Slot separators and fillers shall be Nomex or an approved equal.
 - d. If a material specification in this contract conflicts with the original manufacturer's material in such a way as to reduce performance of the final product, the original equipment materials are to be used.
- E.** Winding Method
- F.** All stators are to be rewound and connected as per original nameplate information unless otherwise specified at the time pick up request is made.
- G.** Coils shall be machine wound with all wires individually tensioned to obtain uniformity and avoid crossovers.
- H.** Proper form shapes shall be used to insure proper end room clearance and
 - i. prevent buried coils.
- I.** Additionally:
 - a. All connections, jumpers and leads shall be laced down in a neat manner and secured.
 - b. The windings shall also be secured in a neat manner and shall not be twisted.
 - c. All leads shall be flexible stranded copper wire and sized to exceed the current carrying capacity of the motor and at least 12" long, tinned and terminated with appropriate type lugs or connectors.
 - d. Prior to insulating, the stator shall be connected for one or both voltages and an

assurance test performed.

- e. Davis/EMU or oil-filled submersible motors shall have a hermetic lead cable, silicon cable, or cable suitable for submersion a minimum of 30 feet long. Other submersible manufacturers in service include but are not limited to: ABS; Flygt; Gorman Rupp; Fairbanks Morse; Hydromatic and Ebara; Homa; KSB and Vaughn; and Gould.

INSULATION SPECIFICATION

- A. Only Class "H" insulating materials are to be used unless otherwise stated at the time pick-up request is issued.
- B. Either the Dip and Bake Method or Trickle Impregnation Method shall be used.
 - 1. Dip and Bake Method
 - a. Once the stator has been rewound it will be dipped in polyester varnish two times.
 - b. The polyester varnish must be compatible with dielectric oil and other potential corrosives or solvents common with submersible pumps in a wastewater environment.
 - c. The stator will be baked after each dip and allowed to cure properly.
 - d. In applying the varnish, the manufacturers recommendations should be followed regarding specific gravity, viscosity and curing cycles.
 - e. No artificial cooling methods shall be used between heating cycles.
 - f. The baking shall be done in a temperature controlled forced ventilation oven to allow for the best and uniform curing
 - 2. Trickle Impregnation Method
 - a. The resin must be compatible with dielectric oil and other potential corrosives or solvents common with submersible pumps in a wastewater environment.
 - b. In applying the resin, the manufacturer's recommendations should be followed regarding resin to catalyst ratio and curing cycles.

PRIOR TO RETURN OF SERVICED ITEMS

- A. All machined and mating services shall be contaminant and varnish/resin free.
- B. All threaded holes shall be tapped to ensure that they are varnish/resin free.
- C. The bore of the stator laminations must be clean and free of any contaminants or foreign materials.
- D. Any recorded information from core loss tests, etc., must accompany motor upon return.

WARRANTY

Provider will provide a detailed written warranty that will extend to each motor that the Provider rebuilds. The warranty must cover the workmanship and materials for a minimum of six (6) months from the date that the motor is returned to the City warehouse.

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ATTACHMENT “A”

Pricing Sheet Pump and Motor Repair

PRICE QUOTE REQUEST – SEWER COLLECTION PUMPS

<u>LOCATION</u>	<u>MAKE</u>	<u>MODEL</u>	<u>H.P.</u>	<u>PUMP SIZE</u>	<u>PHASE</u>	<u>VOLTS</u>	<u>PRICE</u>
29 th Ave.	Goulds	HS5032030	5 HP	3"	1PH	230	\$ <u>3570.00</u>
32 nd Ave.	Goulds	WS1512D3	1.5 HP	3"	1PH	230	\$ <u>2160.00</u>
33 rd Ave.	Goulds	WS1512D3	1.5 HP	3"	1PH	230	\$ <u>2160.00</u>
Polders	Goulds	WS5034D3	5 HP	3"	3PH	460	\$ <u>2856.00</u>
Main St.	Goulds	WS1532D3U	1.5 HP	3"	3PH	230	\$ <u>2388.00</u>
Orchard Way (Oak Alley)	Goulds	WS5012D4U	5 HP	4"	1PH	230	\$ <u>3420.00</u>
Dominic	Goulds	WS3032D4U	3 HP	4"	3PH	230	\$ <u>2856.00</u>
Darlene	Goulds	WE3032D4U	3 HP	4"	3PH	230	\$ <u>2856.00</u>
190 By-Pass	KSB	KRTK 150-401/654 XG-S	83 HP	6"	3PH	460	\$ <u>12000.00</u>
Rec Center (Back)	KSB	KRT E 80-251/164XG 255MM 20 HP		3"	3PH	230/460	\$ <u>6000.00</u>
Rec Center (Front)	Barnes	4XSHDF50N4	5 HP	4"	3PH	208-230/460	\$ <u>5400.00</u>

ATTACHMENT “A”

Pricing Sheet Pump and Motor Repair

PRICE QUOTE REQUEST – SEWER COLLECTION PUMPS

<u>LOCATION</u>	<u>MAKE</u>	<u>MODEL</u>	<u>H.P.</u>	<u>PUMP SIZE</u>	<u>PHASE</u>	<u>VOLTS</u>	<u>PRICE</u>
Savannah	Goulds	WS5012D4U	5 HP	4"	1PH	230	\$ <u>3420.00</u>
Covington Pt.	Goulds	WS5032D3U	5 HP	3"	3PH	230	\$ <u>2916.00</u>
Voss	Goulds	WS1512D3	1.5 HP	3"	1PH	230	\$ <u>2160.00</u>
Clark	Goulds	WS1512D3	1.5 HP	3"	1PH	230	\$ <u>2160.00</u>
National Guard	Goulds	WS1534D3	1.5 HP	3"	3PH	460	\$ <u>2342.40</u>
15 th Ave. & Johnson	Goulds	WS1534D3	1.5 HP	3"	3PH	460	\$ <u>2342.40</u>
Covington High School	Barnes	4XSHDFS0N4	5 HP	4"	3PH	208-230/460	\$ <u>5400.00</u>
Spruce	Goulds	WS1512D3	1.5 HP	3"	1PH	230	\$ <u>2160.00</u>
Hope	Goulds	WS1512D3	1.5 HP	3"	1PH	230	\$ <u>2160.00</u>
Ox Pond	Flyght	3202.185	45 HP	6"	3PH	460	\$ <u>15600.00</u>
Menetre	Barnes	3SE1594L	1.5 HP	3" VERT	3PH	230	\$ <u>2256.00</u>

ATTACHMENT “A”

Pricing Sheet Pump and Motor Repair

PRICE QUOTE REQUEST – SEWER COLLECTION PUMPS

<u>LOCATION</u>	<u>MAKE</u>	<u>MODEL</u>	<u>H.P.</u>	<u>PUMP SIZE</u>	<u>PHASE</u>	<u>VOLTS</u>	<u>PRICE</u>
Mile Branch	Goulds	WS1512D3	1.5 HP	3"	1PH	230	\$ <u>2160.00</u>
Brooke Hollow	Hydromatic	S3S150M2-4	1.5 HP	3"	1PH	230	\$ <u>2592.00</u>
19 th Ave. & Tyler St.	Goulds	WS5034D3	5 HP	3"	3PH	460	\$ <u>2856.00</u>
19 th Ave.	Flyght	3202.095	45 HP	6"	3PH	460	\$ <u>18000.00</u>
Darlene	Pentair	S4N300M3/4-4	3 HP	4"	3PH	230/460	\$ <u>6000.00</u>
Chimes	Goulds	WS5032D3U	5 HP	3"	3PH	230	\$ <u>2913.00</u>
Popeyes	Zoeller	E6121-A	1.5 HP	4"	1PH	230	\$ <u>3600.00</u>
Walmart	Goulds	WS1512D3	1.5 HP	3"	1PH	230	\$ <u>2160.00</u>
Columbia St.	Zoeller	E6121-A	1.5 HP	3"	1PH	230	\$ <u>3600.00</u>
Riverbend	Goulds	WS1512D3	1.5 HP	3"	1PH	230	\$ <u>2160.00</u>
9 th Ave. & Jahncke	Yeomans (Grundfos)	F0206BHEC52S	20 HP	6"	3PH	230	\$ <u>6000.00</u>

ATTACHMENT “A”

Pricing Sheet Pump and Motor Repair

PRICE QUOTE REQUEST – SEWER COLLECTION PUMPS

<u>LOCATION</u>	<u>MAKE</u>	<u>MODEL</u>	<u>H.P.</u>	<u>PUMP SIZE</u>	<u>PHASE</u>	<u>VOLTS</u>	<u>PRICE</u>
9 th Ave. & Jefferson	KSB	E 80-251/66XG	7.5 HP	3"	3PH	230/460	\$ <u>5040.00</u>
14 th Ave.	Zoeller	F6223-A	15 HP	6"	3PH	230	\$ <u>6000.00</u>
Jefferson Ave.	Goulds						
9 th Ave. & Villere	Goulds	WS1512D3	1.5 HP	3"	1PH	230	\$ <u>2160.00</u>
Carolina Ct.	Goulds	WS1532D3U	1.5 HP	3"	3PH	230	\$ <u>2388.00</u>
1 st Ave.	Grundfos	SL1.45.A80.330.4	32.9 HP	8"	3PH	460	\$ <u>9000.00</u>
Old Landing Rd.	Goulds	WS1512D3	1.5 HP	3"	1PH	230	\$ <u>2160.00</u>
Bennet Rd.	Goulds	WS1512D3	1.5 HP	3"	1PH	230	\$ <u>2160.00</u>
Cypress Dr.	Goulds	WS1512D3	1.5 HP	3"	1PH	230	\$ <u>2160.00</u>

ATTACHMENT “A”

Pricing Sheet Pump and Motor Repair

PRICE QUOTE REQUEST – WASTEWATER TREATMENT PLANT MOTORS

<u>LOCATION</u>	<u>MAKE</u>	<u>MODEL</u>	<u>H.P.</u>	<u>PHASE</u>	<u>VOLTS</u>	<u>PRICE</u>
1400 W. 27 th AVE.	NIDEC	GC03	40 HP	3	230/460	\$ <u>1920.00</u>
	TECO/WESTINGHOUSE	284T	25 HP	3	230/460	\$ <u>1320.00</u>
	BALDOR	184LPZ	5 HP	3	230/460	\$ <u>1080.00</u>
	TECO/WESTINGHOUSE	256T	20 HP	3	230/460	\$ <u>1200.00</u>
	DAYTON	3W237E	1 HP	3	60/50	\$ <u>360.00</u>
	BALDOR	182TC	3 HP	3	230/460	\$ <u>720.00</u>
	SEW-EURO DRIVE	DRS71S4/FG/DH	½ HP	3	230/460	\$ <u>720.00</u>

ATTACHMENT “A”

Pricing Sheet Pump and Motor Repair

PRICE QUOTE REQUEST – WATER WELL MOTORS

<u>LOCATION</u>	<u>MAKE</u>	<u>MODEL</u>	<u>H.P.</u>	<u>PHASE</u>	<u>VOLTS</u>	<u>PRICE</u>
BOLLFIELD WELL 73404 BOLLFIELD DR.	EMERSON	BF66	100 HP	3	114	\$ <u>7800.00</u>
16 TH AVENUE WELL 602 S. FILMORE ST.	NIDEC	DC39	50 HP	3	130/65	\$ <u>2880.00</u>
RIVER FOREST WELL 2628 W. 15 TH AVE.	EMERSON		50 HP	3	230/460	\$ <u>2880.00</u>