

BID ADVERTISEMENT FOR THE WEEKS OF

January 21, 2026 & January 28, 2026

BID OPENS - THURSDAY FEBRUARY 19, 2026

FILE NO. 5-26 Purchase of L & M to Maintain & Repair of Electric Motors, Controls, Transformers, Circuit Breakers, Switchgears & Appurtenances

FOR THE DIVISION OF WATER FOR THE DEPARTMENT OF PUBLIC UTILITIES AS AUTHORIZED BY ORDINANCE 492-2025 PASSED BY COUNCIL MAY 12, 2025.

There will be a NON-MANDATORY Pre-Bid Meeting, Friday, January 30, 2026 at 2:30 pm., Via Microsoft Teams. To call into meeting dial in 1-929-352-1743, Access Code 894 242 36#.

Note: Bid must be delivered to the Office of the Commissioner of Purchases and Supplies, Cleveland City Hall, 601 Lakeside Avenue, Room 128, Cleveland, Ohio 44114 before 12 o'clock noon (Eastern Time).



**CITY OF CLEVELAND,
OHIO**

DEPARTMENT OF FINANCE



DIVISION OF PURCHASES AND SUPPLIES

INVITATION TO BID

INVITATION TO BID AND FORMAL BID PACKAGE
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CITY OF CLEVELAND
Department of Finance
Division of Purchases and Supplies
City Hall, Room 128
Cleveland, Ohio 44114
216-664-2620

Ordinance No. 492-2025

By Council Members: Kazy and Griffin (by departmental request)

An emergency ordinance authorizing the purchase by one or more requirement contracts of water pumps, electric motors, controls, transformers, circuit breakers, switchgear and appurtenances, and for materials, equipment, supplies, parts, and services necessary to test, maintain, replace, and repair water pumps, electric motors, controls, transformers, circuit breakers, switchgear and appurtenances, including but not limited to inspection, supplies, repairing, testing, labor, and installation, if necessary, for the Division of Water, Department of Public Utilities, for a period up to two years.

WHEREAS, this ordinance constitutes an emergency measure providing for the usual daily operation of a municipal department; now, therefore,

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF CLEVELAND:

Section 1. That the Director of Public Utilities is authorized to make one or more written requirement contracts under the Charter and the Codified Ordinances of Cleveland, Ohio, 1976, for the requirements for a period up to two years, to purchase water pumps, electric motors, controls, transformers, circuit breakers, switchgear and appurtenances, and for materials, equipment, supplies, parts, and services necessary to test, maintain, replace, and repair water pumps, electric motors, controls, transformers, circuit breakers, switchgear and appurtenances, including but not limited to inspection, supplies, repairing, testing, labor, and installation, if necessary, in the approximate amount as purchased during the preceding term, to be purchased by the Commissioner of Purchases and Supplies on a unit basis for the Division of Water, Department of Public Utilities. Bids shall be taken in a manner that permits an award to be made for all items as a single contract, or by separate contract for each or any combination of the items as the Board of Control determines. Alternate bids for a period less than the specified term may be taken if desired by the Commissioner of Purchases and Supplies until provision is made for the requirements for the entire term.

Section 2. That the costs of the contract or contracts shall be charged against the proper appropriation accounts and the Director of Finance shall certify the amount of any purchase under the contract, each of which purchases shall be made on order of the Commissioner of Purchases and Supplies by a delivery order issued against the contract or contracts and certified by the Director of Finance. (RQN 2002, RL 2025-16).

Section 3. That under division (b) of Section 108 of the Charter, the purchases authorized by this ordinance may be made through cooperative arrangements with other governmental agencies. The Director of Public Utilities may sign all documents that are necessary to make the purchases, and may enter into one or more contracts with the vendors selected through that cooperative process.

Section 4. That this ordinance is declared to be an emergency measure and, provided it receives the affirmative vote of two-thirds of all the members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, it shall take effect and be in force from and after the earliest period allowed by law.

Passed May 12, 2025.

Effective May 13, 2025.

City of Cleveland

DEPARTMENT OF FINANCE
PAUL C. BARRETT
DIRECTOR



DIVISION OF PURCHASES AND SUPPLIES
TIFFANY JOHNSON
COMMISSIONER

BIDDER'S CHECK LIST

The City of Cleveland requires that each bid submitted must comply with certain legal requirements to be considered a valid and formal bid. The checklist below is provided to assist in avoiding rejection of your bid due to omission of required information or forms.

CHECK WHEN COMPLETED

A. Bid/Schedule of Items

- 1. Is (are) the bid page(s) completed as required and signed in the upper right-hand corner?
- 2. Are all prices (whether Unit, or Gross and extensions) clearly and accurately presented?
- 3. Is the delivery time stated? Is the payment discount given?

B. Bid Bond

- 1. Is the bond made out in the names of and signed by both the principal and surety?
- 2. Is the bond amount sufficient for the amount of the bid?
- 3. Is there a power of attorney attached to the bond?

C. Bid Check (if submitted in lieu of Bid Bond)

- 1. Is the check in an amount sufficient for the amount of the bid?
- 2. Is the check either properly certified or a cashier's check?
- 3. Is the Check made payable to: THE CITY OF CLEVELAND?

D. Bid Form (not to be confused with the Bid Bond)

- 1. Is all the required information given?
- 2. Is the form signed?

E. Affidavit

- 1. Does the affidavit contain all the information required ON BOTH SIDES?
- 2. Is it properly Signed? Is it properly notarized by a Notary Public?

F. Contract Compliance Certifications for Bid Consideration

- 1. Do you have questions about a contract compliance certification number or a CSB/ minority/female business enterprise certification number, contact the Office of the Director of Equal Opportunity for further information (Phone 216/664-4152).
- 2. Is your contract compliance certification certificate, statement of deemed compliance, or an application for certification included in the bid?
- 3. If you are a Minority/Female/Cleveland Small Business Enterprise and or Local Producer/ Local Sustainable Business, do you include your MBE/FBE/LPE/SUBE certification certificate, or a completed application therein?
- 4. Did you read and complete OEO Schedules 1-4? Did you include signed Schedule 3's from all certified subcontractors?

G. Bid Envelope

- 1. Is the envelope identified with the correct title of the bid and the due date?
- 2. Is the envelope securely sealed?

H. Performance Bond

- 1. Will you be able to furnish the required Performance Bond referred to in paragraph A-8 of INSTRUCTIONS TO BIDDERS, and/or in paragraph B-8 of General Conditions?
- 2. Notice: A certified or cashier's check is not acceptable in lieu of a Performance Bond!

- I. **Federal Tax ID Form**
 - 1. Is all the required information given?
 - 2. Is the form signed?
- J. **Northern Ireland Fair Employment Practices Disclosure**
 - 1. Is all the required information given?
 - 2. Is the form signed?
- K. **Project Plan**
 - 1. Is all the required information given?
- L. **Contractor Qualifications**
 - 1. Is all the required information given if requested?
- M. **Additional Information:**
 - 1. **Wage Theft and Payroll Fraud Disclosure**
Is the form signed and returned?
 - 2. **Project Labor Agreement** (If included in the invitation to bid)

Because of the large variety of commodities, services and improvements required by the City, additional information is often requested in a format not listed above. In such a case, please review your bid carefully to verify that you have accurately and completely supplied all such data. Should you have any questions, please call the Division of Purchases and Supplies (216/664-2620) for clarifications



VENDOR INFORMATION FORM

Please fill in:

Business Name _____

IRS Reporting Name _____

Business Address _____

City _____ **State** _____ **Zip** _____

Telephone () _____ **Extension** _____

Toll Free Number 800 _____

Vendor Fax Number _____

Vendor Email Address _____

Ordering Address _____

City _____ **State** _____ **Zip** _____

Telephone () _____ **Extension** _____

Remit Address _____

City _____ **State** _____ **Zip** _____

Telephone () _____ **Extension** _____

Contact Person: (Ordering) _____

Remit _____

PLEASE INCLUDE THE ABOVE INFORMATION

WHEN SUBMITTING YOUR BID OR PROPOSAL

INSTRUCTIONS TO BIDDERS

A-1 INVITATION TO BID

Sealed bids endorsed as designated in the "Title of Bid" section of the bid sheet(s) will be received at the Office of the Commissioner of Purchases and Supplies, Room 128, Cleveland City Hall, Cleveland, Ohio 44114, until 12:00 o'clock noon, official time, on the date indicated in the "Bid Opening" section of Page 1 of the bid page(s) and thereafter will be publicly opened and read in Room 128.

A-2 FORM OF BID (BID FORM)

- a. Every bid must be made upon the blank form of bid attached hereto.
- b. Each bid must be clearly signed with the full name and address of every person, firm or corporation interested in such bid, followed by the date of such signing, in the space provided at the bottom of the bid form. If more than one person, firm or corporation has an interest in such bid, then the full name and address of each person, firm or corporation must be clearly signed on said bid. If the bidder is a partnership, the firm name and address, as well as the name and address of each individual partner must be given. If the bidder is a corporation, the name of the corporation, the name and title of the officer duly authorize to sign for the corporation, the business address of such officer and the name of the state in which the corporation is incorporated must be given.
- c. The bidder shall insert the amount of the bid bond, certified check or cashier's check in the space provided in the bid form.
- d. The bidder agrees to be bound by his bid from the time the bid is submitted until the earlier of the date stipulated by such bidder or the fourth regular meeting of the Board of Control after the bid submission date unless such time is extended by agreement between the bidder and the Board.

A-3 BIDDERS AFFIDAVIT

Each bidder shall submit with its bid an affidavit stating that neither it nor its agents, nor any other party for it has paid or agreed to pay, directly or indirectly, any person, firm or corporation any money or valuable consideration for assistance in procuring or attempting to procure the contract herein referred to, and further stating that no such money or reward will be hereafter paid. This affidavit must be on the form which is hereto attached.

A-4 BID BOND: CERTIFIED OR CASHIER'S CHECK

Each bid shall be accompanied by a bid bond signed by a surety company authorized to do business in Ohio, or by a cashier's check or certified check on a solvent bank, which bond or check shall be in the sum of five percent (5%) of the amount of the bid, except that with bids for purchase contracts not in excess of Fifty Thousand Dollars (\$50,000). Said bond or check shall be given as security that if the bid is accepted a contract will be entered into and the performance of it properly secured.

1

1

A-5 **DISPOSITION OF BID BOND, CERTIFIED OR CASHIER'S CHECK**

- a. When the bid is accepted, the bid bond, certified or cashier's check will be returned after the contract has been signed and the performance bond, if required, has been submitted to, and approved by, the City.
- b. If the successful bidder fails to enter into a contract, the bid bond, certified or cashier's check shall be forfeited and the principal amount of the bid bond shall be paid to the City, or the check shall be surrendered to the City as the agreed amount of liquidated damages.
- c. The bid bond, certified or cashier's check of the next lowest and best bidder will be retained until the lowest and best bidder has signed and secured the performance of its contract. If such lowest and best bidder fails to do so, the security of the next lowest and best bidder shall continue to be retained until it properly secures the contract awarded it. If such next lowest and best bidder defaults, the principal amount of its bid bond, or check shall also be forfeited to the City as liquidated damages.
- d. When a bid is rejected, the bid bond or check will be released or returned, respectively, to the bidder.

A-6 **EXPLANATIONS WRITTEN OR ORAL**

Any bidder finding a discrepancy or omission in the specifications or having any doubt as to their meaning, shall immediately notify the Commissioner of Purchases and Supplies, in writing. The Commissioner will respond by sending written notices or instructions to all bidders. The City will not be responsible for any oral instructions.

A-7 **PRICE BIDS AND DISCOUNTS**

- a. Unit Prices
In the Schedule of Items the bidder must give the unit price stated in figures of every item bid, in the space so provided.
- b. Trade Discounts
When the bidder offers a trade discount, the amount of such discount shall be stated on the Schedule of Items bid.
- c. Catalog Pricing
Where the bidder submits its quotation by filing its catalog price list and discount, such documents shall be part of the bid and must be separately signed by the same person and in the same manner as on the bid form.

A-8 **BIDDER'S DESCRIPTION OF ITEMS**

- a. Each bidder shall, in its bid, describe completely the goods or services it proposes to furnish in response to and under the terms of the bid.
- b. The Commissioner of Purchases and Supplies may require a bidder to furnish additional information and/or specifications concerning items to be purchased under the terms of the bid.

A-9 **MANUFACTURER'S NAME**

- a. The use of a manufacturer's or a trade name in the specifications is solely for the purpose of designating a standard of quality and type and for no other purpose.
- b. Every bidder shall state in its Schedule of Items bid the manufacturer's and the trade name, if any, of each item they propose to furnish.

A-10 SAMPLES

If the commissioner of Purchases and Supplies requests, a bidder shall provide samples of the items it proposes to furnish if awarded a contract pursuant to its bid.

A-11 TIME OF DELIVERY

Bidder must state in its bid the time, in calendar days, within which it will deliver the item(s) bid unless stated differently in the specifications.

A-12 PAYMENT DISCOUNT WHEN USED TO DETERMINE LOWEST AND BEST BID

- a. In determining the lowest and best bid, the City will consider all bids on a basis of the net price to be paid after deduction of the discount specified; except that if the terms of payment specified by the bidder require payment in less than thirty (30) days from the date of the invoice, the discount offered will not be deducted from the price stated in the bid to determine the lowest and best bidder, and the bid will be considered only on the basis of the unit price actually named in the bid. But if, notwithstanding the provisions of this paragraph such bid is determined to be the lowest and best bid, the City reserves the right to accept the terms named in the bid if such terms are to the advantage of the City as a basis for payment of invoices only, but not in any case as a basis for determining the lowest and best bidder.
- b. The City will take a discount of two percent (2%) on payments made within thirty (30) days from receipt of articles, commodities, materials, supplies, equipment or services, unless the bidder indicates otherwise on the space provided on the Schedule of Items bid.

PARAGRAPHS A-13 THROUGH A-15 APPLY ONLY IF THE "REQUIREMENT CONTRACT" BLOCK IS CHECKED ON PAGE 1 OF THE *SCHEDULE OF ITEMS* AND ON THE *BID FORM*.

A-13 REQUIREMENT CONTRACT DEFINED

- a. A requirement contract is a contract under which the contractor has a duty to provide the City's requirements during the contract term for all articles, commodities, supplies, materials, equipment and/or services set forth in the bid and required by the City's authorized users of the items approved for contract.
- b. A contract awarded under this bid will be termed a requirement contract.

A-14 PURCHASES UNDER A REQUIREMENT CONTRACT

- a. Under a requirement contract, a contractor shall supply all the City's requirements during the term for the articles, commodities, supplies, materials, services or equipment set forth in the *Invitation to Bid*. See GENERAL CONDITIONS, Section B-24, Duration of Contract.
- b. If the *Schedule of Items* in the *Invitation to Bid* is marked "requirement contract," then all quantities stated in the *Schedule of Items* are the City's good-faith estimates only. The City shall place each order under the

contract, whether singly or cumulatively more or less than the estimated quantities set forth in the *Schedule of Items*, by a Delivery Order against the contract and separately certified.

A-15 LIMITATION OF PERIOD OF CONTRACT

If the proposed duration of the contract would deprive the City of the best available market price, the bidder may offer an alternate bid as to duration of the contract, setting forth in the bid the longest period of time it can furnish and deliver the proportionate amount of items at the firm price set forth in the bid. No other provision of the Invitation to Bid shall be subject to an alternate bid unless specifically requested.

A-16 BID DISCOUNTS - APPLICABLE TO BIDS FOR GOODS AND SERVICES PURCHASE CONTRACTS AND PUBLIC IMPROVEMENT CONTRACTS IN EXCESS OF FIFTY THOUSAND DOLLARS (\$50,000).

a. Bid Discounts under Sections 187.03 and 187.05. If the bid of any prime contractor that is a CSB, MBE, FBE or a CSB, MBE or FBE joint venture is no more than five percent (5%) higher than the lowest actual bid for a contract that is not from a CSB, MBE, FBE or a CSB, MBE or FBE joint venture, the contracting department shall apply a Bid Discount of five percent (5%) to the CSB, MBE, FBE or CSB, MBE or FBE joint venture bid for the purpose of establishing a Comparison Bid. The City of Cleveland shall use the following ranking in determining who receives the preference:

1. Where the disparity study has determined that a disparity exists, the bid discount shall go to the bidders who are certified by the City as members of the specific MBE/FBE group for which the proven disparity exists. No other bidders shall receive any preference under Sections 187.03 and 187.05 at the prime contractor level.
2. Where no disparity has been proven, or when no bids are received from groups for which a proven disparity exists, the bid discount shall go to certified CSB bidders certified by the City as located within the city limits of Cleveland. No other bidders shall receive any preference under Sections 187.03 and 187.05 at the prime contractor level.
3. Where no disparity has been proven, or when no bids are received from groups for which a proven disparity exists, and no bids were received from certified CSB firms certified by the City as located within the city limits of Cleveland, the bid discount shall go to Certified CSB bidders certified by the City as located within Cuyahoga County. No other bidders shall receive any preference under Sections 187.03 and 187.05 at the prime contractor level.
4. In addition to any bid discounts at the prime contractor level, all prime contractors shall receive a bid discount of 5% of the total dollar amount of all CSB, MBE and/or FBE certified by the City that the prime contractor properly documents as subcontractors in their bid, for the purpose of establishing a Comparison Bid.
5. The total Bid Discount awarded to any bidder on a bid pursuant to Sections 187.03 and 187.05 shall not exceed \$50,000.00.

b. Bid Discounts under Section 187A.02(a): Application of Bid Discount - A Contracting Department shall apply a Bid Discount of two percent (2%) to a bid received from a Local Producer (LPE); two percent (2%) to a bid received from a Local Food-Producer (LPE); and two percent (2%) to a bid received from a Local Sustainable Business (SUBE); provided that the maximum total Bid Discount applied under Section 187A.02 (a) shall not exceed four percent (4%). Bid Discounts applied under Section 187A.02 (a) shall be in addition to any Bid Discount applied under Sections 187.03 and 187.05. The maximum amount of any Bid Discounts applied under this Section 187A.02 (a) shall not exceed \$50,000.

c. Maximum Cumulative Amount of All Bid Discounts:

The maximum cumulative amount of all Bid Discounts that may be applied to the bid under Sections 187.03, 187.05, and 187A.02 shall not exceed \$75,000.00, or nine percent (9%), whichever is lower.

d. Comparison Bid to Determine Lowest and Best Bidder:

The City shall determine the Comparison Bid by totaling all applicable Bid Discounts under Sections 187.03, 187.05, and 187A.02. The City shall use the Comparison Bid in determining the lowest and best or lowest responsible bidder for the purpose of awarding the contract. If more than one CSB, MBE, FBE, LPE, SUBE or CSB, MBE, FBE LPE, SUBE joint venture prime contractor in the respective category submits a bid that is no more than five percent (5%) higher than the lowest actual bid that is not from a CSB, MBE, FBE, LPE, SUBE or from a CSB, MBE, FBE, LPE, SUBE joint venture, the contracting department shall recommend the CSB, MBE, FBE, LPE, SUBE, or CSB, MBE, FBE,LPE, SUBE joint venture submitting the lowest bid, after the inclusion of all applicable prime and subcontractor discounts, as the lowest and best or lowest responsible bidder.

The City shall use the Comparison Bid amount determined by applying the bid discounts described in Articles A-16A. and A-16B. above for evaluation purposes only; the City shall use the actual bid amount for the purposes of bid approval and contract award.

e. City of Cleveland Certification required: For the purpose of determining a bidder's eligibility for bid discounts, the City shall only consider bidders with valid certificates issued by the City of Cleveland's Office of Equal Opportunity. The certifications must be active on the date and time of the deadline for bid submission. Expired certification holders and pending certifications cannot be considered for calculation of bid discounts. Certifications from other public or private entities cannot be considered.

A-17 Good Faith Participation - APPLICABLE TO BIDS FOR GOODS AND SERVICES PURCHASE CONTRACTS AND PUBLIC IMPROVEMENT CONTRACTS IN EXCESS OF FIFTY THOUSAND DOLLARS (\$50,000).

Bidders are required to actively participate and demonstrate good faith in attempting to meet all OEO goals for this procurement. A good faith effort to meet certified CSB, MBE, and/or FBE subcontractor participation goals as established in this contract is of the essence of the contract.

Good faith participation shall include:

1. Active cooperation in making and documenting a serious effort to gain and maintain participation from certified businesses at or above the specific goals set for this procurement;
2. Achieving or exceeding the CSB/MBE/FBE goals set for this particular procurement and/or documenting the practical steps taken by the bidder in attempting to comply;
3. Active attendance and participation in all prebid meetings, Notice to Proceed meetings, and progress meetings during the contract;
4. Active compliance and cooperation with Project Monitors from OEO and/or the Department; and,
5. Timely and accurate submittals of all required forms, including, but not limited to, electronic monitoring forms, employment reports and certified payrolls if applicable.

The final determination of good faith effort shall be made by the Office of Equal Opportunity based upon each bidder's actions as documented in the required forms and as verified by OEO follow up.

A-18 Cleveland Area Business Code Notice to Bidders & Schedules - APPLICABLE TO BIDS FOR GOODS AND SERVICES PURCHASE CONTRACTS AND PUBLIC IMPROVEMENT CONTRACTS IN EXCESS OF FIFTY THOUSAND DOLLARS (\$50,000).

Sections 187 and 187A of the Codified Ordinances of the City of Cleveland Ohio, the Cleveland Area Business Code, in its entirety, whether reproduced in whole or in part within these documents, as well as the Cleveland Area Business Code Notice to Bidders & Schedules included in this bid document, shall become part of any contract awarded pursuant to this Invitation to Bid. Compliance with Section 187 and 187A is of the essence of the contract.

A-19 SUBCONTRACTING:

- a. Any and all proposed subcontractors, whether City certified or not, must be divulged and listed in the sealed bid. Include all proposed subcontractors on OEO Schedule 2. A Schedule 3 is also required for each proposed subcontractor that is CSB, MBE, FBE, LPE, or SUBE certified. However, a Schedule 3 is not required for proposed subcontractors who are not City-certified as a CSB, MBE, FBE, LPE, or SUBE.

- b. If OEO Schedule 2 is not included in the bid documents, you must submit a proposed subcontractor list on a separate, signed sheet of paper, listing the name, address, type of work or materials, and total subcontractor amount for each and every subcontractor that you propose to use on the contract.
- c. All proposed subcontractors listed in your bid must receive written Board of Control approval in advance. The subcontractors you propose in your sealed bid will be considered the subcontractors that you will use in the contract if awarded to you. See Article B-11 regarding the City's Sub-contractor Addition and Substitution Policy and Procedure. The City also reserves the right to approve an award, but not approve a proposed subcontractor.
- d. The City maintains a list of Vendors Ineligible to Contract or Subcontract with the City at the City of Cleveland website: <http://www.city.cleveland.oh.us>. It is each bidder's responsibility to propose only eligible contractors. The City cannot approve a subcontractor whose name appears in this listing.

Request for Taxpayer Identification Number and Certification

Go to www.irs.gov/FormW9 for instructions and the latest information.

Give form to the requester. Do not send to the IRS.

Before you begin. For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

Print or type. See Specific Instructions on page 3.	1 Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.)						
	2 Business name/disregarded entity name, if different from above.						
	3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only one of the following seven boxes.						4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
	<input type="checkbox"/> Individual/sole proprietor <input type="checkbox"/> C corporation <input type="checkbox"/> S corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership). <small>Note: Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner.</small> <input type="checkbox"/> Other (see instructions)						Exempt payee code (if any)
	3b If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions						Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any)
	5 Address (number, street, and apt. or suite no.). See instructions.						Requester's name and address (optional)
	6 City, state, and ZIP code						
	7 List account number(s) here (optional)						

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number						
<input type="text"/>	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	<input type="text"/>
or						
Employer identification number						
<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person
-----------	--------------------------

Date

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

must obtain your correct taxpayer identification number (TIN), which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid).
- Form 1099-DIV (dividends, including those from stocks or mutual funds).
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds).
- Form 1099-NEC (nonemployee compensation).
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers).
- Form 1099-S (proceeds from real estate transactions).
- Form 1099-K (merchant card and third-party network transactions).
- Form 1098 (home mortgage interest), 1098-E (student loan interest), and 1098-T (tuition).
- Form 1099-C (canceled debt).
- Form 1099-A (acquisition or abandonment of secured property).

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

Caution: If you don't return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding*, later.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued);
2. Certify that you are not subject to backup withholding; or
3. Claim exemption from backup withholding if you are a U.S. exempt payee; and
4. Certify to your non-foreign status for purposes of withholding under chapter 3 or 4 of the Code (if applicable); and
5. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting is correct. See *What Is FATCA Reporting*, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Establishing U.S. status for purposes of chapter 3 and chapter 4 withholding. Payments made to foreign persons, including certain distributions, allocations of income, or transfers of sales proceeds, may be subject to withholding under chapter 3 or chapter 4 of the Code (sections 1441–1474). Under those rules, if a Form W-9 or other certification of non-foreign status has not been received, a withholding agent, transferee, or partnership (payor) generally applies presumption rules that may require the payor to withhold applicable tax from the recipient, owner, transferor, or partner (payee). See Pub. 515, Withholding of Tax on Nonresident Aliens and Foreign Entities.

The following persons must provide Form W-9 to the payor for purposes of establishing its non-foreign status.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the disregarded entity.
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the grantor trust.
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust and not the beneficiaries of the trust.

See Pub. 515 for more information on providing a Form W-9 or a certification of non-foreign status to avoid withholding.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person (under Regulations section 1.1441-1(b)(2)(iv) or other applicable section for chapter 3 or 4 purposes), do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515). If you are a qualified foreign pension fund under Regulations section 1.897(l)-1(d), or a partnership that is wholly owned by qualified foreign pension funds, that is treated as a non-foreign person for purposes of section 1445 withholding, do not use Form W-9. Instead, use Form W-8EXP (or other certification of non-foreign status).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a saving clause. Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if their stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first Protocol) and is relying on this exception to claim an exemption from tax on their scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include, but are not limited to, interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third-party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester;
2. You do not certify your TIN when required (see the instructions for Part II for details);
3. The IRS tells the requester that you furnished an incorrect TIN;
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only); or
5. You do not certify to the requester that you are not subject to backup withholding, as described in item 4 under "By signing the filled-out form" above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code*, later, and the separate Instructions for the Requester of Form W-9 for more information.

See also *Establishing U.S. status for purposes of chapter 3 and chapter 4 withholding*, earlier.

What Is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all U.S. account holders that are specified U.S. persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you are no longer tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account, for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; do not leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

• **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note for ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040 you filed with your application.

• **Sole proprietor.** Enter your individual name as shown on your Form 1040 on line 1. Enter your business, trade, or "doing business as" (DBA) name on line 2.

• **Partnership, C corporation, S corporation, or LLC, other than a disregarded entity.** Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.

• **Other entities.** Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. Enter any business, trade, or DBA name on line 2.

• **Disregarded entity.** In general, a business entity that has a single owner, including an LLC, and is not a corporation, is disregarded as an entity separate from its owner (a disregarded entity). See Regulations section 301.7701-2(c)(2). A disregarded entity should check the appropriate box for the tax classification of its owner. Enter the owner's name on line 1. The name of the owner entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For

example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2. If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, enter it on line 2.

Line 3a

Check the appropriate box on line 3a for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3a.

IF the entity/individual on line 1 is a(n) ...	THEN check the box for ...
• Corporation	Corporation.
• Individual or	Individual/sole proprietor.
• Sole proprietorship	
• LLC classified as a partnership for U.S. federal tax purposes or	Limited liability company and enter the appropriate tax classification:
• LLC that has filed Form 8832 or 2553 electing to be taxed as a corporation	P = Partnership, C = C corporation, or S = S corporation.
• Partnership	Partnership.
• Trust/estate	Trust/estate.

Line 3b

Check this box if you are a partnership (including an LLC classified as a partnership for U.S. federal tax purposes), trust, or estate that has any foreign partners, owners, or beneficiaries, and you are providing this form to a partnership, trust, or estate, in which you have an ownership interest. You must check the box on line 3b if you receive a Form W-8 (or documentary evidence) from any partner, owner, or beneficiary establishing foreign status or if you receive a Form W-9 from any partner, owner, or beneficiary that has checked the box on line 3b.

Note: A partnership that provides a Form W-9 and checks box 3b may be required to complete Schedules K-2 and K-3 (Form 1065). For more information, see the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

If you are required to complete line 3b but fail to do so, you may not receive the information necessary to file a correct information return with the IRS or furnish a correct payee statement to your partners or beneficiaries. See, for example, sections 6698, 6722, and 6724 for penalties that may apply.

Line 4 Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third-party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space on line 4.

1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2).

- 2—The United States or any of its agencies or instrumentalities.
- 3—A state, the District of Columbia, a U.S. commonwealth or territory, or any of their political subdivisions or instrumentalities.
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities.
- 5—A corporation.
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or territory.
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission.
- 8—A real estate investment trust.
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940.
- 10—A common trust fund operated by a bank under section 584(a).
- 11—A financial institution as defined under section 581.
- 12—A middleman known in the investment community as a nominee or custodian.
- 13—A trust exempt from tax under section 664 or described in section 4947.

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for ...	THEN the payment is exempt for ...
• Interest and dividend payments	All exempt payees except for 7.
• Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
• Barter exchange transactions and patronage dividends	Exempt payees 1 through 4.
• Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5. ²
• Payments made in settlement of payment card or third-party network transactions	Exempt payees 1 through 4.

¹ See Form 1099-MISC, Miscellaneous Information, and its instructions.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) entered on the line for a FATCA exemption code.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37).

B—The United States or any of its agencies or instrumentalities.

C—A state, the District of Columbia, a U.S. commonwealth or territory, or any of their political subdivisions or instrumentalities.

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i).

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i).

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state.

G—A real estate investment trust.

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940.

I—A common trust fund as defined in section 584(a).

J—A bank as defined in section 581.

K—A broker.

L—A trust exempt from tax under section 664 or described in section 4947(a)(1).

M—A tax-exempt trust under a section 403(b) plan or section 457(g) plan.

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, enter "NEW" at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have, and are not eligible to get, an SSN, your TIN is your IRS ITIN. Enter it in the entry space for the Social security number. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See *What Name and Number To Give the Requester*, later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/EIN. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or Form SS-4 mailed to you within 15 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and enter "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, you will generally have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon. See also *Establishing U.S. status for purposes of chapter 3 and chapter 4 withholding*, earlier, for when you may instead be subject to withholding under chapter 3 or 4 of the Code.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee code*, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third-party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account) other than an account maintained by an FFI	The actual owner of the account or, if combined funds, the first individual on the account ¹
3. Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
4. Custodial account of a minor (Uniform Gift to Minors Act)	The minor ²
5. a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law	The grantor-trustee ¹
6. Sole proprietorship or disregarded entity owned by an individual	The actual owner ¹
7. Grantor trust filing under Optional Filing Method 1 (see Regulations section 1.671-4(b)(2)(i)(A))**	The owner ³
	The grantor [*]

For this type of account:	Give name and EIN of:
8. Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity ⁴
10. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
11. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
12. Partnership or multi-member LLC	The partnership
13. A broker or registered nominees	The broker or nominees
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
15. Grantor trust filing Form 1041 or under the Optional Filing Method 2, requiring Form 1099 (see Regulations section 1.671-4(b)(2)(i)(B))**	The trust

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

² Circle the minor's name and furnish the minor's SSN.

³ You must show your individual name on line 1, and enter your business or DBA name, if any, on line 2. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.)

Note: The grantor must also provide a Form W-9 to the trustee of the trust.

****** For more information on optional filing methods for grantor trusts, see the Instructions for Form 1041.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information, such as your name, SSN, or other identifying information, without your permission to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax return preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity, or a questionable credit report, contact the IRS Identity Theft Hotline at 800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

NOTE: Section 181.23 and Section 185.04 of The Codified Ordinances of Cleveland, Ohio 1976 require that this affidavit, properly executed and containing all required information, accompany your bid. IF YOU FAIL TO COMPLY, YOUR BID WILL NOT BE CONSIDERED.

STATE OF _____ } SS
COUNTY OF _____ }
AFFIDAVIT

_____ being first duly
sworn deposes and says:

Individual only: That he/she is an individual doing business under the name of _____, at _____, State of _____.

Partnership only: That he/she is the duly authorized representative of a partnership doing business under the name of _____, in the City of _____, State of _____.

Corporation only: That he/she is the duly authorized, qualified and acting _____ of _____, a corporation organized and existing under the laws of the State of _____. And that he/she said partnership or said corporation is filling herewith a bid to the City of Cleveland in conformity with the foregoing specifications;

Individual only: Affiant further says that the following is a complete and accurate list of the names and addresses of all persons interested in said proposed contract _____

Affiant further says that he/she is represented by the following attorneys: _____ and is also represented by the following resident agents in the City of Cleveland: _____

Partnership only: Affiant further says that the following is a complete and accurate list of the names and addresses of the members of said partnership: _____

Affiant further says that said partnership is represented by the following attorneys: _____ and is also represent by the following resident agents in the City of Cleveland: _____

Corporation only: Affiant further says that the following is a complete and accurate list of the officers, directors and attorneys of said corporation:

President: Directors:

Vice President:

Secretary:

Treasurer:

Cleveland Manager or Agent

Attorneys:

And that the following officers are duly authorized to execute contracts on behalf of said corporation:

Affiant further says that the bid filed herewith is not made in the interest of or on behalf of any undisclosed person, partnership, company, association, organization or corporation; that such bid is genuine and not collusive or sham; that said bidder has not, directly or indirectly, induced or solicited any other bidder to put in a false or sham bid, and has not, directly or indirectly, colluded, conspired, connived or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that said bidder has not in any manner, directly or indirectly, sought by agreement, communication or conference with anyone to fix the bid price or that of any other bidder, or to secure any advantage against the City of Cleveland or anyone interested in the proposed contract; that all statements contained in such bid are true; that aid bidder has not, directly or indirectly, submitted his bid price or any break-down thereof or the contents thereof, or divulged information or data relative thereto, or paid or agreed to pay, directly or indirectly, any money, or other valuable consideration for assistance or aid rendered or to be rendered in procuring or attempting to procure the contract above referred to, to any corporation, partnership, company, association, organization, or to any member or agent thereof, or to any other individual, except to such person or persons as hereinabove disclosed to have a partnership or other financial interest with said bidder in his general business; and further that said bidder will not pay or agree to pay, directly or indirectly, any money or other valuable consideration to any corporation, partnership, company, association, organization or to any member or agent thereof, or to any other individual, for aid or assistance in securing contract above referred to in the event the same is awarded to

(name of individual, partnership or corporation)

Further affiant saith not.

(Sign Here)  _____

Sworn to before me and subscribed in my presence this _____ day of _____, 20_____.

Notary Public

CITY OF CLEVELAND

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we

as Principal, and

a corporation duly authorized to do business in Ohio, as Surety, are held and firmly bound unto

THE CITY OF CLEVELAND

as Obligee, in the penal sum of _____

Dollars, lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

SIGNED, sealed and dated this _____ day of _____, 20 _____.
WHEREAS, the said principal is herewith submitting bid for

Now, THEREFORE, the condition of the above obligation is such that if the said principal shall execute a contract and give bond for the faithful performance within ten (10) working days after being notified in writing of the award of such contract to the principal, or if the principal or surety shall pay the obligee the sum, not exceeding the penalty hereof, by which the amount of the contract, covering the said proposal, properly and lawfully executed by and between the obligee and some third party, may exceed the amount bid by principal, then this obligation shall be void; otherwise it shall remain in full force and effect.

PRINCIPAL _____

BY: _____

TITLE _____ By _____
Attorney in Fact

CITY OF CLEVELAND

BID FORM

STANDARD CONTRACT BID
 REQUIREMENT CONTRACT BID

TO: The Commissioner of Purchases and Supplies:

BID FOR Purchase of Labor and Materials to Maintain and Repair of Electric Motors, Controls, Transformers, Circuit Breakers, Switchgear and Appurtenances

FOR: The Department of: Public Utilities, Division of Water

The Undersigned proposes to furnish the above articles, commodities, materials, supplies, equipment or services ("items"), and to accept as full compensation therefor the price per unit multiplied by the number of units of such items purchased hereunder, (which units and prices therefor are set forth in the Schedule of Items hereto attached and made part of this bid) and subject to any discount set forth in this bid.

The Undersigned further proposes to execute the Contract Agreement and to furnish satisfactory performance bond within ten (10) working days, excluding Saturdays, Sundays and holidays, after notice of award of contract has been received.

The Undersigned further certifies that he (as the individual, firm or corporation making this bid) is not in arrears or default to the City of Cleveland upon any debt or contract, nor is a defaulter as surety or otherwise upon any obligation to said City, nor has failed to perform faithfully any previous contract with said City and that there is no suit or claim pending as to any such arrears or default.

The Undersigned deposits with the bid a Bid Bond to the City of Cleveland signed by a surety company authorized to do business in Ohio, in the sum of \$ _____

or a cashier's check or certified check on a solvent bank in the sum of \$ _____ payable to the City of Cleveland, as security that if he be awarded the contract, he will enter into a written contract and secure the performance of the same by a bond as required of an approved surety company authorized to do business in Ohio and satisfactory to the Director of Law, in the sum equal to the percentage of the total price bid set forth in Part B – General Conditions and in conformity with the provisions of The Codified Ordinances of Cleveland, Ohio 1976.

The Undersigned further agrees that if the bid is accepted and contract awarded and he shall fail to execute said contract and furnish the satisfactory bond, as required, within the time above specified, then the City may, at its option, declare the contract abandoned and this bid null and void. Thereupon the penal sum of the Bid Bond shall become due to the City, or the certified or cashier's check shall be forfeited to and become the property of the City as liquidated damages. Otherwise, the Bid Bond or the certified or cashier's check, or the amount of such check shall be returned to the Undersigned.

THE UNDERSIGNED UNDERSTANDS THAT THE CITY RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS.

The firm, corporation, or individual name
MUST BE SIGNED IN SPACE INDICATED.
ERASURES MAY INVALIDATE THIS BID.

If the bidder is a firm or corporation, the title
of the officer signing and the State in which
Incorporated must be indicated.

Complete: CORPORATION OR FIRM

Sign Here By _____

TITLE OF OFFICER

BUSINESS ADDRESS OF BIDDER

STATE OF INCORPORATION

BID - SCHEDULE OF ITEMS

City of Cleveland
Division of Purchases And Supplies
128 City Hall
Cleveland, Ohio 44114

BID PAGE 1 OF 1
BIDDER MUST
COMPLETE & SIGN BELOW
NAME OF FIRM

TITLE OF BID

Purchase of Labor and Materials to Refurbish and Repair of Electric Motors, Controls,
Motor Transformers, Circuit Breakers, Switchgear, and Appurtenances

STREET ADDRESS

ORDINANCE NO.

492-2025

PASSED

May 12, 2025

SIGNED

May 13, 2025

CITY

STATE

ZIP CODE

DEPARTMENT

DIVISION

PUBLIC UTILITIES

WATER

CITY RECORD ADVERTISEMENT DATES

X

STANDARD CONTRACT BID
REQUIREMENT CONTRACT BID

AUTHORIZED SIGNATURE

BUYER

Jules Gilliam (216) 664-2621

JGilliam@clevelandohio.gov

and Purchasing@clevelandohio.gov

BID OPENING

12:00 O'CLOCK NOON
OFFICIAL TIME

DATE

SIGN, DATE, AND COMPLETE THIS PAGE;
SEE SUBSEQUENT SCHEDULE OF ITEMS PAGES FOR
ADDITIONAL BIDDING INFORMATION

ALL ITEMS ARE APPROXIMATE QUANTITIES

ALL ITEMS ARE APPROXIMATE QUANTITIES. THE CONTRACT, IF ANY, SHALL BE
FOR A PERIOD OF TWO YEARS.

DELIVERY
(Days)

PAYMENT DISCOUNT

ALL OF THIS BOUND INFORMATION MUST BE KEPT INTACT AND,
TOGETHER WITH ANY ADDENDA ISSUED, MUST BE RETURNED WITH
THE BID. OTHERWISE, THE BID MAY BE CONSIDERED INFORMAL.

% Days

FOR PURCHASING USE ONLY

ITEM 7

BID - SCHEDULE OF ITEMS

City of Cleveland
Division of Purchases And Supplies
128 City Hall
Cleveland, Ohio 44114

BID PAGE 1 OF 7
BIDDER MUST
COMPLETE & SIGN BELOW

TITLE OF BID Purchase of Labor and Materials to Refurbish and Repair of Electric Motors, Controls, Motor Transformers, Circuit Breakers, Switchgear, and Appurtenances			NAME OF FIRM	
ORDINANCE NO. 492-2025	PASSED May 12, 2025	SIGNED May 13, 2025	STREET ADDRESS	
DEPARTMENT PUBLIC UTILITIES	DIVISION WATER		CITY STATE ZIP CODE	
CITY RECORD ADVERTISEMENT DATES		<input checked="" type="checkbox"/> STANDARD CONTRACT BID <input type="checkbox"/> REQUIREMENT CONTRACT BID	AUTHORIZED SIGNATURE	
BUYER 216-664-2621 jwilliam@clevelandohio.gov Purchasing@clevelandohio.gov	BID OPENING	12:00 O'CLOCK NOON OFFICIAL TIME	DATE	
DESCRIPTION	QUANTITY	UNIT PRICE	EXTENSION	
Group 1 Refurbishment of Synchronous High Voltage Horizontal Motors As detailed in Sections C-1 through C-28 and Sections D-1 through D-3				
Item 1 Recondition Work to Synchronous 3,000 Hp, High Voltage Horizontal Motors	2	\$		
Item 2 Recondition Work to Synchronous 1,750 Hp, High Voltage Horizontal Motors	1	\$		
Item 3 Recondition Work to Synchronous 900 Hp, High Voltage Horizontal Motors	1	\$		
Item 4 Motor Technician Field Service Labor - Normal working hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)	100	\$ (\$/hr)		
Item 5 Motor Technician Field Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)	50	\$ (\$/hr)		
Item 6 Motor Technician Shop Service Labor - Normal working hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)	500	\$ (\$/hr)		
Item 7 Motor Technician Shop Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)	50	\$ (\$/hr)		
Item 8 Electrician Field Service Labor - Normal working Hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)	40	\$ (\$/hr)		
Item 9 Electrician Field Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)	40	\$ (\$/hr)		
Item 10 Millwright Field Service Labor - Normal working Hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)	40	\$ (\$/hr)		
Item 11 Millwright Field Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)	40	\$ (\$/hr)		
Item 12 Estimated Funds to pay for any purchases that may be required under C-22, C-23 and C-24: PARTS, MATERIALS, EQUIPMENT, SERVICES AND/OR SUPPLIES TO REFURBISH MOTORS - Maximum 15% markup from cost - %	\$80,000.00	\$80,000.00		
Item 13 Delivery allowance for freight for parts, materials, equipment, and/or supplies per C-29.	\$4,000.00	\$4,000.00		
Total Bid Group 1				
	DELIVERY (Days)	PAYMENT DISCOUNT % Days		
FOR PURCHASING USE ONLY				
All quantities herein are estimates. The contract if any, shall be for a period of two years.				
ALL OF THIS BOUND INFORMATION MUST BE KEPT INTACT AND, TOGETHER WITH ANY ADDENDA ISSUED, MUST BE RETURNED WITH THE BID. OTHERWISE, THE BID MAY BE CONSIDERED INFORMAL.				

BID - SCHEDULE OF ITEMS

City of Cleveland
Division of Purchases And Supplies
128 City Hall
Cleveland, Ohio 44114

BID PAGE 2 OF 7
BIDDER MUST
COMPLETE & SIGN BELOW

TITLE OF BID Purchase of Labor and Materials to Refurbish and Repair of Electric Motors, Controls, Motor Transformers, Circuit Breakers, Switchgear, and Appurtenances			NAME OF FIRM	
ORDINANCE NO. 492-2025			PASSED May 12, 2025	
DEPARTMENT PUBLIC UTILITIES			DIVISION WATER	
CITY RECORD ADVERTISEMENT DATES		X		STANDARD CONTRACT BID REQUIREMENT CONTRACT BID
BUYER 216-664-2621 jgilliam@clevelandohio.gov Purchasing@clevelandohio.gov		BID OPENING		12:00 O'CLOCK NOON OFFICIAL TIME
DESCRIPTION			QUANTITY	UNIT PRICE
Group 2 Refurbishment of Synchronous Medium Voltage Horizontal Pump Motors As detailed in Sections C-1 through C-28 and Sections D-1 through D-3				
Item 1 Recondition Work to Synchronous 4,500 Hp, Medium Voltage Horizontal Motors			3	\$
Item 2 Recondition Work to Synchronous 1,000 Hp thru 2,500 Hp, Medium Voltage Horizontal Motors			8	\$
Item 3 Recondition Work to Synchronous 600 Hp thru 700 Hp, Medium Voltage Horizontal Motors			3	\$
Item 4 Motor Technician Field Service Labor - Normal working hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)			200	\$ (\$/hr)
Item 5 Motor Technician Field Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)			50	\$ (\$/hr)
Item 6 Motor Technician Shop Service Labor - Normal working hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)			700	\$ (\$/hr)
Item 7 Motor Technician Shop Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)			50	\$ (\$/hr)
Item 8 Electrician Field Service Labor - Normal working Hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)			40	\$ (\$/hr)
Item 9 Electrician Field Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)			40	\$ (\$/hr)
Item 10 Millwright Field Service Labor - Normal working Hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)			40	\$ (\$/hr)
Item 11 Millwright Field Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)			40	\$ (\$/hr)
Item 12 Estimated Funds to pay for any purchases that may be required under C-22, C-23 and C-24; PARTS, MATERIALS, EQUIPMENT, SERVICES AND/OR SUPPLIES TO REFURBISH MOTORS - Maximum 15% markup from cost - %			\$100,000.00	\$100,000.00
Item 13 Delivery allowance for freight for parts, materials, equipment, and/or supplies per C-29.			\$4,000.00	\$4,000.00
Total Bid Group 2				
			DELIVERY (Days)	PAYMENT DISCOUNT % Days
			FOR PURCHASING USE ONLY	
<p>All quantities herein are estimates. The contract if any, shall be for a period of two years.</p> <p>ALL OF THIS BOUND INFORMATION MUST BE KEPT INTACT AND, TOGETHER WITH ANY ADDENDA ISSUED, MUST BE RETURNED WITH THE BID. OTHERWISE, THE BID MAY BE CONSIDERED INFORMAL.</p>				

BID - SCHEDULE OF ITEMS

City of Cleveland
Division of Purchases And Supplies
128 City Hall
Cleveland, Ohio 44114

BID PAGE 3 OF 7
BIDDER MUST
COMPLETE & SIGN BELOW
NAME OF FIRM

TITLE OF BID Purchase of Labor and Materials to Refurbish and Repair of Electric Motors, Controls, Motor Transformers, Circuit Breakers, Switchgear, and Appurtenances			STREET ADDRESS	
ORDINANCE NO. 492-2025	PASSED May 12, 2025	SIGNED May 13, 2025	CITY STATE ZIP CODE	
DEPARTMENT PUBLIC UTILITIES	DIVISION WATER		AUTHORIZED SIGNATURE	
CITY RECORD ADVERTISEMENT DATES		x	STANDARD CONTRACT BID REQUIREMENT CONTRACT BID	
BUYER 216-664-2621 jgilliam@clevelandohio.gov Purchasing@clevelandohio.gov		BID OPENING	12:00 O'CLOCK NOON OFFICIAL TIME	
DESCRIPTION			QUANTITY	UNIT PRICE
Group 3 Refurbishment of Induction Horizontal Pump Motors As detailed in Sections C-1 through C-28 and Sections D-1 through D-3				EXTENSION
Item 1 Recondition Work to Induction 75 Hp thru 250 Hp, Low Voltage Horizontal Motors			4	\$
Item 2 Recondition Work to Induction 250 Hp thru 600 Hp, Low Voltage Horizontal Motors			2	\$
Item 3 Recondition Work to Induction 200 Hp thru 800 Hp, Medium Voltage Horizontal Motors			4	\$
Item 4 Motor Technician Field Service Labor - Normal working hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)			60	\$ (\$/hr)
Item 5 Motor Technician Field Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)			40	\$ (\$/hr)
Item 6 Motor Technician Shop Service Labor - Normal working hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)			400	\$ (\$/hr)
Item 7 Motor Technician Shop Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)			40	\$ (\$/hr)
Item 8 Electrician Field Service Labor - Normal working Hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)			40	\$ (\$/hr)
Item 9 Electrician Field Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)			40	\$ (\$/hr)
Item 10 Millwright Field Service Labor - Normal working Hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)			40	\$ (\$/hr)
Item 11 Millwright Field Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)			40	\$ (\$/hr)
Item 12 Estimated Funds to pay for any purchases that may be required under C-22, C-23 and C-24: PARTS, MATERIALS, EQUIPMENT, SERVICES AND/OR SUPPLIES TO REFURBISH MOTORS - Maximum 15% markup from cost - %			\$60,000.00	\$ 60,000.00
Item 13 Delivery allowance for freight for parts, materials, equipment, and/or supplies per C-29.			\$2,500.00	\$ 2,500.00
All quantities herein are estimates. The contract if any, shall be for a period of two years.			Total Bid Group 3	
			DELIVERY (Days)	PAYMENT DISCOUNT % Days
FOR PURCHASING USE ONLY				

BID - SCHEDULE OF ITEMS

City of Cleveland
Division of Purchases And Supplies
128 City Hall
Cleveland, Ohio 44114

BID PAGE	4	OF	7
BIDDER MUST COMPLETE & SIGN BELOW			
NAME OF FIRM			

TITLE OF BID
Purchase of Labor and Materials to Refurbish and Repair of Electric Motors, Controls,
Motor Transformers, Circuit Breakers, Switchgear, and Appurtenances

ORDINANCE NO. 492-2025	PASSED May 12, 2025	SIGNED May 13, 2025	
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DEPARTMENT PUBLIC UTILITIES	DIVISION WATER		CITY
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CITY RECORD ADVERTISEMENT DATES	<input checked="" type="checkbox"/>	STANDARD CONTRACT BID	AUTHORIZED SIGNATURE
		REQUIREMENT CONTRACT BID	

BUYER 216-664-2621 jgilliam@clevelandohio.gov Purchasing@clevelandohio.gov	BID OPENING	12:00 O'CLOCK NOON OFFICIAL TIME	DATE
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DESCRIPTION		QUANTITY	UNIT PRICE	EXTENSION
Group 4 Refurbishment of Vertical Pump Motors As detailed in Sections C-1 through C-28 and Sections D-1 through D-3				
Item 1 Recondition Work to Synchronous 850 Hp thru 1,250 Hp, Medium Voltage Vertical Motors		3	\$	
Item 2 Recondition Work to Induction 500 Hp thru 850 Hp, Medium Voltage Vertical Motors		3	\$	
Item 3 Recondition Work to Induction 125 Hp thru 300 Hp, Low Voltage Vertical Motors		4	\$	
Item 4 Motor Technician Field Service Labor - Normal working hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)		60	\$	(\$/hr)
Item 5 Motor Technician Field Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)		40	\$	(\$/hr)
Item 6 Motor Technician Shop Service Labor - Normal working hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)		400	\$	(\$/hr)
Item 7 Motor Technician Shop Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)		40	\$	(\$/hr)
Item 8 Electrician Field Service Labor - Normal working Hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)		40	\$	(\$/hr)
Item 9 Electrician Field Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)		40	\$	(\$/hr)
Item 10 Millwright Field Service Labor - Normal working Hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)		40		(\$/hr)
Item 11 Millwright Field Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)		40	\$	(\$/hr)
Item 13 Estimated Funds to pay for any purchases that may be required under C-22, C-23, C-24: PARTS, MATERIALS, EQUIPMENT, SERVICES AND/OR SUPPLIES TO REFURBISH MOTORS - Maximum 15% markup from cost - %		\$75,000.00		\$ 75,000.00
Item 14 Delivery allowance for freight for parts, materials, equipment, and/or supplies per C-29.		\$4,000.00		\$ 4,000.00

All quantities herein are estimates.
The contract if any, shall be for a period of two years.

ALL OF THIS BOUND INFORMATION MUST BE KEPT INTACT AND,
TOGETHER WITH ANY ADDENDA ISSUED, MUST BE RETURNED WITH
THE BID. OTHERWISE, THE BID MAY BE CONSIDERED INFORMAL.

Total Bid Group 4

	DELIVERY (Days)	PAYMENT DISCOUNT % Days
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FOR PURCHASING USE ONLY

BID - SCHEDULE OF ITEMS

City of Cleveland
Division of Purchases And Supplies
128 City Hall
Cleveland, Ohio 44114

BID PAGE 5 OF 7

BIDDER MUST

COMPLETE & SIGN BELOW

NAME OF FIRM

TITLE OF BID

Purchase of Labor and Materials to Refurbish and Repair of Electric Motors, Controls,
Motor Transformers, Circuit Breakers, Switchgear, and Appurtenances

STREET ADDRESS

ORDINANCE NO.
492-2025

PASSED
May 12, 2025

SIGNED
May 13, 2025

CITY STATE ZIP CODE

DEPARTMENT
PUBLIC UTILITIES

DIVISION
WATER

CITY RECORD ADVERTISEMENT DATES

X

STANDARD CONTRACT BID
REQUIREMENT CONTRACT BID

AUTHORIZED SIGNATURE

BUYER 216-664-2621
jgilliam@clevelandohio.gov
Purchasing@clevelandohio.gov

BID OPENING

12:00 O'CLOCK NOON
OFFICIAL TIME

DATE

DESCRIPTION

QUANTITY

UNIT PRICE

EXTENSION

Group 5 Refurbishment of miscellaneous 5 Hp through 75 Hp Vertical and Horizontal
Motors as detailed in Sections C-1 through C-28 and
Sections D-1 through D-3

Item 1 Motor Technician Field Service Labor - Normal working hours - (Day Shift)
Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)

40

\$ (\$/hr)

Item 2 Motor Technician Field Service Labor - Overtime Hours
Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)

30

\$ (\$/hr)

Item 3 Motor Technician Shop Service Labor - Normal working hours - (Day Shift)
Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)

300

\$ (\$/hr)

Item 4 Motor Technician Shop Service Labor - Overtime Hours
Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)

30

\$ (\$/hr)

Item 5 Electrician Field Service Labor - Normal working Hours - (Day Shift)
Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)

30

\$ (\$/hr)

Item 6 Electrician Field Service Labor - Overtime Hours
Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)

30

\$ (\$/hr)

Item 7 Estimated Funds to pay for any purchases that may
be required under C-22, C-23, C-24: PARTS, MATERIALS,
EQUIPMENT, SERVICES AND/OR SUPPLIES TO
REFURBISH MOTORS - Maximum 15% markup from cost - %

\$80,000.00

\$ 80,000.00

Item 8 Delivery allowance for freight for parts, materials, equipment, and/or
supplies per C-29.

\$3,000.00

\$ 3,000.00

Total Bid Group 5

All quantities herein are estimates.

The contract if any, shall be for a period of two years.

ALL OF THIS BOUND INFORMATION MUST BE KEPT INTACT AND,
TOGETHER WITH ANY ADDENDA ISSUED, MUST BE RETURNED WITH
THE BID. OTHERWISE, THE BID MAY BE CONSIDERED INFORMAL.

DELIVERY
(Days)

PAYMENT DISCOUNT

% Days
FOR PURCHASING USE ONLY

BID - SCHEDULE OF ITEMS

City of Cleveland
Division of Purchases And Supplies
128 City Hall
Cleveland, Ohio 44114

BID PAGE 6 OF 7
BIDDER MUST
COMPLETE & SIGN BELOW
NAME OF FIRM

TITLE OF BID

Purchase of Labor and Materials to Refurbish and Repair of Electric Motors, Controls, Motor Transformers, Circuit Breakers, Switchgear, and Appurtenances

STREET ADDRESS

ORDINANCE NO.
492-2025

PASSED
May 12, 2025

SIGNED
May 13, 2025

CITY STATE ZIP CODE

DEPARTMENT
PUBLIC UTILITIES

DIVISION
WATER

CITY RECORD ADVERTISEMENT DATES

x

STANDARD CONTRACT BID AUTHORIZED SIGNATURE
REQUIREMENT CONTRACT BID

BUYER 216-664-2621
jgilliam@clevelandohio.gov
Purchasing@clevelandohio.gov

BID OPENING

12:00 O'CLOCK NOON
OFFICIAL TIME

DATE

DESCRIPTION		QUANTITY	UNIT PRICE	EXTENSION
Group 6	Refurbishment of miscellaneous Flygt motor/pump assemblies as detailed in Sections C-1 through C-28 and Sections D-1 through D-3			
Item 1	Flygt Motor Technician Field Service Labor - Normal working hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)	40	\$ (\$/hr)	
Item 2	Flygt Motor Technician Field Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)	30	\$ (\$/hr)	
Item 3	Flygt Motor Technician Shop Service Labor - Normal working hours - (Day Shift) Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)	200	\$ (\$/hr)	
Item 4	Flygt Motor Technician Shop Service Labor - Overtime Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)	30	\$ (\$/hr)	
Item 7	Estimated Funds to pay for any purchases that may be required under C-22, C-23, C-24,: PARTS, MATERIALS, EQUIPMENT, SERVICES AND/OR SUPPLIES TO REFURBISH MOTORS - Discount from List Price - %	\$55,000.00	\$ 55,000.00	
Item 8	Delivery allowance for freight for parts, materials, equipment, and/or supplies per C-29.	\$2,000.00	\$ 2,000.00	

Total Bid Group 6

All quantities herein are estimates.

The contract if any, shall be for a period of two years.

ALL OF THIS BOUND INFORMATION MUST BE KEPT INTACT AND, TOGETHER WITH ANY ADDENDA ISSUED, MUST BE RETURNED WITH THE BID. OTHERWISE, THE BID MAY BE CONSIDERED INFORMAL.

DELIVERY (Days)	PAYMENT DISCOUNT % Days
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FOR PURCHASING USE ONLY

BID - SCHEDULE OF ITEMS

City of Cleveland
Division of Purchases And Supplies
128 City Hall
Cleveland, Ohio 44114

BID PAGE 7 OF 7
BIDDER MUST
COMPLETE & SIGN BELOW

TITLE OF BID Purchase of Labor and Materials to Refurbish and Repair of Electric Motors, Controls, Motor Transformers, Circuit Breakers, Switchgear, and Appurtenances			NAME OF FIRM	
ORDINANCE NO. 492-2025	PASSED May 12, 2025	SIGNED May 13, 2025	STREET ADDRESS	
DEPARTMENT PUBLIC UTILITIES	DIVISION WATER		CITY	STATE ZIP CODE
CITY RECORD ADVERTISEMENT DATES		STANDARD CONTRACT BID <input checked="" type="checkbox"/> REQUIREMENT CONTRACT BID	AUTHORIZED SIGNATURE	
BUYER 216-664-2621 jgilliam@clevelandohio.gov Purchasing@clevelandohio.gov	BID OPENING 12:00 O'CLOCK NOON OFFICIAL TIME		DATE	
DESCRIPTION	QUANTITY	UNIT PRICE	EXTENSION	
Group 7 Labor and materials to repair miscellaneous motor transformers, circuit breakers, switchgear, and appurtenances as listed below.				
Item 1 Transformer, Switchgear, & Breaker Technician Field Service Labor - Day Shift Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)	300	\$ (\$/hr)		
Item 2 Transformer, Switchgear, & Breaker Technician Field Service Labor - O.T. Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)	40	\$ (\$/hr)		
Item 3 Transformer, Switchgear, & Breaker Technician Shop Service Labor - Day Shift Monday Thru Friday - 7:00 a.m. to 3:30 p.m. (Hourly Rate)	300	\$ (\$/hr)		
Item 4 Transformer, Switchgear, & Breaker Technician Shop Service Labor - O.T. Hours Sat, Sun, Holidays, and weekdays exceeding 8 hours (Hourly Rate)	40	\$ (\$/hr)		
Item 5 Transformer Oil Sampling with Analysis and Digital Report (Each Occurrence)	20	\$ (EA)		
Item 6 Estimated Funds to pay for any purchases that may be required under C-22,C-23, C-24: PARTS, MATERIALS, EQUIPMENT, SERVICES AND/OR SUPPLIES TO REFURBISH Transformers, Switchgear, Circuit Breakers, & Appurtenances - Maximum 15% markup from cost - %	\$80,000.00	\$ 80,000.00		
Item 7 Delivery allowance for freight for parts, materials, equipment, and/or supplies per C-29.	\$3,000.00	\$ 3,000.00		
Total Bid Group 7				
	DELIVERY (Days)	PAYMENT DISCOUNT % Days		
FOR PURCHASING USE ONLY				

All quantities herein are estimates.
The contract if any, shall be for a period of two years.

ALL OF THIS BOUND INFORMATION MUST BE KEPT INTACT AND, TOGETHER WITH ANY ADDENDA ISSUED, MUST BE RETURNED WITH THE BID. OTHERWISE, THE BID MAY BE CONSIDERED INFORMAL.

GENERAL CONDITIONS

B-1 CONSIDERATION OF BIDS.

All bids received in conformity with the Invitation to Bid shall be endorsed with the contract or advertisement name or number and name and address of the bidder. All bids, immediately after being read, shall be tabulated and summarized and shall become public record in the office of the Commissioner of Purchases and Supplies.

B-2 UNACCEPTABLE BIDS.

No bid will be accepted from, nor a contract awarded to, any person, firm or corporation that is in arrears or is in default to the City upon any debt or contract, or is a defaulter as surety or otherwise upon any obligation to the City, or has failed to perform faithfully on any previous contract with the City of Cleveland.

B-3 REJECTION OR ACCEPTANCE OF BIDS.

The City through the Board of Control shall have the right to reject any or all bids, parts of such bid, and reserves the right to waive any informalities in the bid. In addition to bid price and discount, the City reserves the right to consider all elements entering into the question of determining the responsibility of the bidder. Any bid which is incomplete, conditional, obscure, contains additions not called for, or irregularities of any kind, may be cause for rejection of the bid.

B-4 EVIDENCE OF ABILITY TO FULFILL CONTRACT.

Bidders must present evidence to the Commissioner of Purchases and Supplies, when required by him to do so, to show they are fully competent and have the necessary source of supply, facilities and pecuniary resources to fulfill the conditions of the contract and specifications.

B-5 WITHDRAWAL OF BID.

No bid may be withdrawn after it has been deposited with the Commissioner of Purchases and Supplies.

B-6 TIME OF AWARD.

The Board of Control of the City of Cleveland shall make an award or reject all bids not later than the second regular meeting of said Board following the opening of bids, unless further time is required to analyze bids, to investigate responsibility of any bidder, or in the absence of a time limitation for acceptance set forth in the bid.

Any extension of time beyond the date fixed by the successful bidder or the fourth regular meeting of the Board of Control, whichever event shall occur first, shall be subject to agreement between said bidder and the Board.

B-7 AWARD CONTRACT.

No contract shall be awarded without the approval of the Board of Control, and then only to the lowest and best bidder.

B-8 PERFORMANCE BOND.

A. Contracts for the purchase of articles, supplies, commodities, materials, equipment or services shall be secured by a bond in the form and content prescribed by and acceptable to the Director of Law, with good and sufficient sureties and in an amount equal to at least twenty-five percent (25%) of the contract price on materials supplied and at least fifty percent (50%) of the contract price on services supplied. A check is not acceptable in place of a performance bond. A performance bond is not required for standard purchase and requirements contracts awarded in the amount of \$500,000.00 or less, except that standard purchase and requirements contracts that are labor and materials contracts including, but not limited to painting, carpentry, plumbing, electrical, masonry, landscaping, snow plowing, fencing and trucking over \$100,000 but not more than \$250,000 shall require a bond of at least twenty-five percent of the contract price, and over \$250,000 but not more than \$500,000 shall require a bond of at least fifty percent of the contract price. The above policy notwithstanding, the City of Cleveland reserves the right to require a performance bond in various amounts or to modify the performance bond requirement whenever it is determined to be in the best interest of the City of Cleveland to do so.

B. No performance bond will be required on any contract in the amount of \$100,000 or less issued pursuant to this Invitation to Bid (ITB). Any contract over \$100,000 but not more than \$250,000 shall require a bond of twenty-five percent (25%) of the contract price, and any contract over \$250,000 shall require a bond of fifty percent (50%).

B-9 RELEASE OF BOND.

Whenever a performance bond is required, the performance bond will not be released until all the provisions of the contract have been fulfilled.

B-10 CANCELLATION OF CONTRACT.

The City shall have the right to cancel this contract on five (5) days written notice if, in the opinion the Commissioner of Purchases and Supplies, the delivery of materials, supplies or equipment or the performance of work or services are not in accordance with contract specifications and the contractor fails to cure such deficiencies or comply with the contract specifications within ten (10) days after receipt of notice of default from the City, except where fulfillment of its obligation requires activity over a period of time and it has, within ten (10) days of the default notice commenced such activity. Additionally, the City shall have the right to cancel this contract, without cause, upon fifteen (15) days written notice upon the determination of the Board of Control of the City, expressed through its resolution, to do so.

B-11 SUBCONTRACTING OR ASSIGNMENT OF CONTRACT.

a. The contractor shall not subcontract, sublet, assign, transfer, convey or otherwise dispose of the contract, its duties, rights, title or interest in it or in any part thereof, or assign, by power of attorney or otherwise, any of the monies due or to become due under the contract, except, in each instance, with the prior written authorization of the Board of Control of the City, expressed through its resolution, and then only upon such terms and conditions as may be agreed to by said Board. No such subcontracting, subletting, assignment, transfer, conveyance or other disposal of the contract shall be valid until filed in the office of the Commissioner of Accounts.

- b. Prior written Board of Control consent is required for a City contractor to add a subcontractor, or to substitute one subcontractor for another subcontractor, under a City contract.
- c. The City assumes no obligation to pay, and will not pay, a contractor for any work and or services performed by a sub-contractor on the contract prior to Board of Control approval of that sub-contractor.
- d. The Director will not grant any City contractor additional time to meet project deadlines, and will not authorize or pay additional compensation or delay damages of any kind arising from the contractor's inability to add or substitute a subcontractor because the contractor failed to submit the approval request and supporting documentation at least 3 (three) weeks in advance of the date the additional or substitute sub-contractor is needed.
- e. The Office of Equal Opportunity shall evaluate each subcontractor addition and substitution for increased CSB, MBE, or FBE participation even if the original contract had no certified sub-contractor participation.
- f. The City's Sub-contractor Addition and Substitution Policy and Procedure is hereby incorporated by reference in its entirety. The complete document is available online at the City of Cleveland website: <http://www.city.cleveland.oh.us>.

B-12 DELAY FOR CAUSES BEYOND CONTROL.

If the contractor is delayed in complying with the terms of the contract by strikes, lockouts, fire, unusual delay by common carriers, unavoidable casualties, or any cause beyond the contractor's control including orders, limitations or restrictions of any Governmental agency having jurisdiction over the subject matter of the contract, or by delay authorized by the City, or for any cause by which the director shall decide to justify the delay; then for all such delays and suspensions, the contractor shall be allowed one calendar day extension beyond the time fixed for compliance with the terms of the contract for each and every calendar day of such delay so caused in the completion of the work, the same to be ascertained by the director.

B-13 PATENTS.

The Contractor shall be required to pay all royalties and license fees and shall hold and save the City and its officers, agents, servants and employees harmless from liability of any nature or kind, including cost and expenses, for or on account of any patented or unpatented invention, process, article, or appliance manufactured or used in the performance of the contract, including its use by the City of Cleveland unless otherwise specifically stipulated in the contract documents. In this respect the contractor shall defend all suits or claims for infringement of any patent or license rights.

B-14 DELIVERY.

The vendor shall adhere to all stipulated delivery terms (e.g., material / service delivery upon a pre-set schedule, upon orders being placed, etc.). All service performance / material deliveries should be made only if the City of Cleveland has issued a valid, open Purchase Order (PO) with a sufficient free balance to

cover the *full* costs of the service being performed or materials being delivered. The City will not pay vendors for goods or services that are either delivered to the City under an invalid or unauthorized PO or were ordered using an expired contract. The City is not responsible for, and will not pay for, goods or services delivered to the City that are not authorized under the PO and contract under which a sale was purportedly made. Therefore, the vendor *must not* perform any services nor deliver any materials without a valid, open PO that authorizes the services / materials and that carries a sufficient free balance to cover the services / materials.

Upon delivery, some form of delivery documentation must be left with the City of Cleveland Department. For service performed, some Proof of Service documentation must be given to a City employee. For materials delivered, some Proof of Delivery or Packing Slip must be given to a City employee. In all instances, the delivery documentation must be signed and dated by a City employee in order to substantiate the services provided or materials delivered were as indicated on the documentation. City employees are charged with performing this verification, so vendors should allow adequate time for this review to occur. Failure to provide some delivery documentation, which received a City signature and date upon delivery, may result in payment delays.

B-15 LABORATORY TEST.

The City of Cleveland reserves the right to test all materials, equipment or supplies delivered during the life of the contract, at an independent laboratory to be designated by the Commissioner of Purchases and Supplies of the City of Cleveland. Where the result of such test shows the materials, equipment or supplies are not equal to the specifications, then the expense of making such test shall be paid by the contractor.

B-16 FAILURE TO MEET SPECIFICATIONS.

The delivery of any material, supplies or equipment or the performance of any work or services under the contract which do not conform to contract specifications will be rejected and the contractor notified immediately in writing of such rejection and the reason therefore. If the time for performance has not expired, and the contractor wishes to remedy the deficient materials, supplies or equipment or performance, it may notify the Commissioner of Purchases and Supplies of its intention to cure and may within ten (10) days make a conforming delivery of performance unless such time is extended in writing by said Commissioner. If said contractor fails to replace such nonconforming materials, supplies or equipment or otherwise cure such deficient performance of work or services, the City of Cleveland will purchase such materials, supplies or equipment or obtain the performance of such work or services of the character required on the open market or in case of work and services, by performance by City employees. In such event, the contractor and his surety shall be liable to the City for any excess costs and expenses thereby incurred.

B-17 SAFEGUARDS.

Any equipment to be furnished by the terms of this bid, shall be provided with safety controls, guards, and housing meeting the requirements of the safety standards of the Industrial Commission and the Department of Industrial Relations of Ohio, and the cost shall be included as part of the bid.

B-18 STATE OR FEDERAL TAXES.

- a. The City of Cleveland is exempt from all sales, excise and transportation taxes, except State of Ohio gasoline tax. The price or prices bid shall be exclusive of all such taxes and will be so construed.
- b. The contract price is subject to increase by the amount of any additional tax imposed by the Federal Government or the State of Ohio subsequent to the receipt of bids. Such claim for increased prices must be presented to the City within thirty (30) days after such tax becomes effective and supported by evidence satisfactory to the Director of Law.
- c. The contract price is subject to reduction by that amount by which an applicable tax is reduced during the period of the contract.

B-19 SOCIAL SECURITIES ACT/EMPLOYEES BENEFIT PAYMENTS.

The contractor shall be and remain an independent contractor with respect to all services performed under said contract, and agrees to and accepts full and exclusive liability for the payment of any and all contributions or taxes for social security, unemployment insurance, old age retirement benefits, pensions, or annuities now or hereafter imposed under any state or federal law, which are measured by the terms of this contract and further agrees to obey all lawful rules and regulations and to meet all lawful requirements which are now or hereafter may be issued or promulgated under said respective laws by and duly authorized state or federal officials and said contractor also agrees to indemnify and save harmless the City of Cleveland from all such contributions or taxes or liability therefore.

B-20 FREIGHT ON DIRECT SHIPMENTS TO THE CITY.

The freight prices made in the bid are to be in accordance with lawful freight or cartage charges in existence at the time the bid is made, and contract prices shall be increased or decreased by changes in the freight or cartage rates, provided that claims for additional freight or cartage be presented to the City of Cleveland within thirty (30) days after said advance in freight or cartage rates becomes effective. Reductions in freight or cartage prices will be deducted from the contract price.

B-21 INVOICING AND PAYMENT.

The Contractor shall submit invoices that appropriately reflect the work performed. Original invoices must be typed and legible. The City of Cleveland does not pay from duplicates or copies. Each invoice must be mailed as specified below:

- Original invoice to address as shown on Purchase Order under "BILL TO:"
- Optional: Copy of invoice to the City of Cleveland, Division of Accounts, 601 Lakeside Avenue, Cleveland, OH 44114, clearly marked "COPY".
- Address invoice questions first to the ordering department. The Division of Accounts will assist if the Department is unable to resolve the question.

The failure to deliver copies of invoices to the indicated location may lead to delays in payment.

Invoices submitted by the Contractor for payment must include the following information:

- Contractor Name, as it appears on the Contract;
- Contractor Mailing Address;
- Contractor Telephone Number;
- Contractor Facsimile Number;
- Contract Number;
- Purchase Order (PO) Number under which the work being invoiced was authorized;
- Contractor Invoice Number, which must be a unique (non-recurring) number;
- Invoice Date, reflecting the date that the invoice itself was issued to ;
- Timeframe that the invoice covers;
- A detailed itemization of labor and materials provided, including:
 - Date that work was performed / material delivered,
 - Location for each item of service performed / material delivered,
 - Line Item Number from the Contract's Schedule of Items (SOI) that is being invoiced,
 - Quantity of items being invoiced under each Line Item,
 - Unit Cost of each Line Item,
 - Extended Cost by each Line Item.
- delivery documentation (e.g., Proof of Service / Delivery slip, Packing Slip, etc.) with an acknowledgement signature and date from a City of Cleveland employee;

The City of Cleveland is not subject to sales tax per Section 5739.01 (B)(1) O.R.C. Therefore invoices must not charge sales tax. The City's Tax Exemption Number is 34-6000646. Tax Exemption Certificates are available upon request from the Division of Purchases and Supplies.

Any applicable discounts, as stipulated through the contract and/or PO, must be itemized and applied to the invoice. Any special instructions contained within the contract must also be followed.

If any invoice is erroneous or does not include the above required information, the City shall inform the supplier as to the reasons thereof and any corrective actions necessary to qualify the invoice for payment by the City. The vendor is responsible for providing the delivery documentation at the time of delivery and for submitting the invoice.

B-22 EQUAL OPPORTUNITY.

This contract is a contract, and contractor is a contractor within the meaning of Chapter 187 of the Codified Ordinances of Cleveland, Ohio 1976. During the term, the contractor shall comply with all terms, conditions and requirements imposed on "contractor" in the Equal Opportunity Clause, Section 187.22(b) of

the Codified Ordinances of Cleveland, Ohio 1976, attached hereto and made a part hereof. A copy of such clause shall be made a part of every subcontract of agreement entered into for goods or services and shall be binding on all persons, firms and corporations with whom the contractor may deal.

PARAGRAPHS B-23 AND B-24 APPLY ONLY IF THE REQUIREMENT CONTRACT BID BLOCK IS MARKED ON BID PAGE 1 OF BID AND ON BID FORM.

B-23 DURATION OF CONTRACT.

The proposed contract shall be effective upon its execution and approval by the Director of Law of the City of Cleveland and, for the purpose of accepting, delivery, shall continue in full force and effect for the period specified in the specifications and/or the Schedule of Items section of the bid, unless otherwise indicated.

B-24 REDUCTION IN PRICES.

The contractor agrees that if the price to the general trade is reduced while the contract is in effect, the City of Cleveland will receive the benefit of such reduction immediately. However, if the contract price is below the price to the general trade at the time the contract is awarded, the reduction provision will be effective only when the recognized price to the general trade reaches a level lower than the contract price or when the contractor reduces his own price to a level lower than the contract price.

B-25 EIGHT-HOUR DAY, MINIMUM WAGE, AND NON-DISCRIMINATION.

The Contractor agrees that it shall comply with the following provisions of the Charter of the City of Cleveland, which are, respectively, as follows:

Section 196. Except in case of extraordinary emergencies; not to exceed eight (8) hours will constitute a day's work and not to exceed forty eight (48) hours a week's work, for any City employee of the City of Cleveland in the classified service thereof, and for any workmen engaged in public work carried on or aided by the municipality whether done by contract or otherwise. The Council shall by ordinance, provide for the enforcement of the provisions of this section.

Section 197. Every contract for public work entered into by the City of Cleveland shall contain, and no contract shall be entered into unless it contains the following stipulations:

The Contractor hereby agrees that all persons employed by him will be paid wages which are not less than are paid by the City of Cleveland for similar or like work; but if said City has not established a rate of wages for any particular class of work to be performed under the terms of this contract, then said employees shall be paid wages not less than are generally paid therefore by others employing union labor in said City.

The Contractor hereby further agrees that in the employment of labor, skilled or unskilled, under the Contract there will be no discrimination exercised against any citizen because of race, color, religion or national origin; and that any violation hereof shall be deemed a material breach of said contract.

B-26 LAWS, PERMITS, AND REGULATIONS

The contractor shall comply with all applicable laws of the Federal government, State, ordinances of the City or other municipality in which the work or services are being done and all applicable regulations and any authorized regulations, and shall be responsible for securing at his own expense any and all licenses, permits and certificates of inspection required by law or by the contract documents.

SERVICES, LABOR & MATERIALS – IF THIS CONTRACT IS FOR WORK, SERVICES, OR LABOR & MATERIALS, B-27, 28 AND B-29 APPLY

B-27 STATE INDUSTRIAL COMPENSATION FOR PURCHASE OF LABOR AND MATERIALS.

If this contract contains labor, whether in part or in all, the contractor shall, in all cases during the term of this contract, subscribe to and comply with the Worker's Compensation Laws of the State of Ohio and pay such premiums as may be required thereunder and to save said City harmless from any and all liability arising from said act. He shall also furnish at the time of delivery of this contract and such other times as may be requested, a copy of the official certificate or receipt showing the payments hereinbefore referred to. A copy of the official certificate or receipt showing the payments hereinbefore referred to, shall be submitted with the bid, or, if not included with the bid, shall be submitted with the signed contract. No work shall be commenced, or payments made, until the certificate or receipt is received by the City. The contractor shall maintain continuous coverage throughout the contract and shall notify the City in writing within 24 hours of receipt of notice of cancellation or reduction of coverage.

B-28 INDEMNITY

Contractor shall indemnify, defend, and hold harmless the City of Cleveland, Ohio, its officers, agents, and employees from all claims, demands, liabilities, loss, suits, causes of action, judgments, costs, and expenses, including attorneys' fees, arising, occurring, or allegedly arising or occurring from personal injury, including death, property damage, including loss of use, or otherwise, to any person or the property of any person, including third parties and employees of any party, as a result of negligent or intentional act or omission by Contractor or its agents, employees, subcontractors or suppliers, in performing work or services or furnishing labor and materials under this contract. This indemnification right is in addition to any other indemnification or contribution right of any indemnified party and shall survive completion of the work or services or furnishing of labor and materials.

B-29 WARRANTY

Contractor warrants, in addition to any other express or implied warranty required by law or the contract, that all work and services performed under this Agreement will be of good quality, free from faults and defects, conform to the contract documents, performed in a workmanlike manner according to good usage and

accepted practice, resulting in a merchantable product, and fit and suitable for their intended purpose, and that materials supplied will be of good quality and free from all defects, latent or patent.

B-30 OHIO CAMPAIGN FINANCE LAW

Pursuant to the Ohio Revised Code, as referenced below, the following language is hereby made a part of this document:

"Contractor hereby certifies that beginning on the date the contract is awarded and extending until one year following conclusion of the contract, all persons identified in Ohio Revised Code Sections 3517.13(I)(3) and 3517.13(J)(3), as applicable, are in compliance with Ohio Revised Code Sections 3517.13(I)(1) and 3517.13(J)(1)."

By submitting a signed sealed bid, those persons signing the document are affirming their compliance with the referenced sections of the Ohio Revised Code, herein incorporated into any contract created pursuant to this Invitation to Bid in its entirety.

B-31 TITLE 48 C.F.R. ETC:

Certification Re: Federal Debarment, Suspension, Ineligibility or Voluntary Exclusion: Title 48 Code of Federal Regulations, Part 9, and other regulations, preclude the City from participating in a covered transaction, as defined in subpart 9.4, with any agency, corporation, partnership, or other legal entity that has been debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by the Federal Government from participating in transactions involving Federal funds. By signing and submitting this document, the bidder certifies to City that it, its principals, any subcontractors, and subcontractor principals:

- 1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;
- 2) Have not within the three-year period immediately preceding the submission date of this document been convicted of or had a civil judgment rendered against them personally or the company for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or Local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- 3) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; or,
- 4) Have not within the three-year period immediately preceding submission date of this document had one or more public transactions (Federal, State or local) terminated for cause or default.

If the bidder is unable to certify to any of these statements in this certification, such prospective participant must attach a written explanation to this bid. Failure or inability to certify to any of these statements may be cause for rejection of the bid.

The Federal Debarred Listing is available at <http://www.epls.gov/>

By submitting a signed sealed bid, those persons signing the document are affirming their compliance with the referenced sections of the Code of Federal Regulations, herein incorporated into any contract created pursuant to this Invitation to Bid in its entirety.

**SPECIFICATIONS/DESCRIPTIONS OF PRODUCTS AND/OR SERVICES
CITY OF CLEVELAND/DIVISION OF WATER**

**PURCHASE of LABOR and MATERIALS to REFURBISH and REPAIR
of ELECTRIC MOTORS, CONTROLS, TRANSFORMERS,
CIRCUIT BREAKERS, SWITCHGEAR and APPURTENANCES**

SECTION C - SUPPLEMENTAL GENERAL CONDITIONS

C-1 SCOPE

This standard is designed to cover the specifications for a requirement contract for labor and materials to refurbish and repair electric motors, controls, transformers, circuit breakers, switchgear and appurtenances that the Division of Water (CWD) may require to be performed. A list of existing electric motors are included as Appendix A and transformers, switchgears, and miscellaneous equipment are included in Appendix D.

CWD intends to use this specification and the resulting requirement contract or contracts to provide labor and material to refurbish and repair of electric motors, controls, transformers, circuit breakers, switchgear and appurtenances in its facilities for a period of two years. The work shall include repairs as approved at a pre-determined cost including repair reports.

CWD reserves the right to enter into a contract or contracts for any bid item listed below after a thorough evaluation of the submitted bids.

C-2 CITY FORMS

Failure to submit the following City of Cleveland (City) forms properly, **will** cause your bid to be non-responsive.

- A. Bid Bond
 1. Use the City's Bid Bond form.
 2. Follow the instructions in Part B and C of the Bidder's Check List completely.
 3. A bid bond is not required if your total bid is \$50,000.00 or less.
- B. Bid Form
 1. Indicate whether you are submitting a bid bond or a cashier's check/certified check in the amount of 5% of your bid total.
 2. The information at the bottom of the page must be filled out completely and signed by an officer of the corporation or firm.
- C. Affidavit
 1. The first three lines of the affidavit must be filled out stating the state, county, and name of the person being sworn.
 2. The state on page one must be the same state as the notary's commission stamp that appears at the bottom of page two.
 3. The Notary must display the date their commission expires at the bottom of page two.
 4. Be sure that the proper lines are used on page two for signing for the person that is being sworn.

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SECTION C - SUPPLEMENTAL GENERAL CONDITIONS

5. Fill out all necessary information on both sides of the affidavit.
- D. Wage Theft and Payroll Fraud Disclosure
 1. If any adverse determinations have been made, please attach.
 2. Sign at the bottom of page 2.

Any other forms that are included in the bid package should also be filled out completely and signed where necessary and returned.

C-3 PRE-BID MEETING/LAST DAY FOR QUESTIONS

- A. A pre-bid meeting will be held on the date and time as per the advertisement announcement. Bidders are cautioned that questions, clarifications, and information that may result from this meeting, could affect your bid. In addition, by City of Cleveland (City) policy, this is the only opportunity for potential bidders to speak directly with CWD personnel prior to the award of the contract. Attendance at the pre-bid meeting is non-mandatory.
- B. The last day for questions is seven business days before the bid opening date. All questions should be submitted in writing to the buyer's attention, Jules Gilliam, by email, jgilliam@clevelandohio.gov and purchasing@clevelandohio.gov or via phone/fax, 216-664-2621 / 216-664-2275.

**C-4 RATE OF USE OF LABOR AND MATERIALS TO REFURBISH AND REPAIR OF
ELECTRIC MOTORS, CONTROLS, MOTOR TRANSFORMERS, CIRCUIT BREAKERS,
SWITCHGEAR, AND APPURTENANCES SERVICES**

The use of labor and materials to refurbish and repair of electric motors, controls, transformers, circuit breakers, switchgear, and appurtenances services shall be determined by the Director of Public Utilities or their designee. CWD reserves the right, however, to establish repair schedules in conformance with operating conditions in the water treatment plants and water pumping facilities.

C-5 CONTRACTOR(s) EXPERTISE AND CUSTOMER SERVICE

The contractor(s) shall provide customer service to CWD. The services shall include, but not be limited to, the following:

- (1) Support service by a trained technical representative per the terms of the specification below;
- (2) Customer support representative to provide order entry service by accepting shipping orders;

**SPECIFICATIONS/DESCRIPTIONS OF PRODUCTS AND/OR SERVICES
CITY OF CLEVELAND/DIVISION OF WATER**

**PURCHASE of LABOR and MATERIALS to REFURBISH and REPAIR
of ELECTRIC MOTORS, CONTROLS, TRANSFORMERS,
CIRCUIT BREAKERS, SWITCHGEAR and APPURTENANCES**

SECTION C - SUPPLEMENTAL GENERAL CONDITIONS

(3) Customer support representative to provide order confirmation services by providing shipping confirmation documentation.

C-6 DEFINITIONS

The following definitions shall apply in this specification:

Facilities Maintenance Contractor: The party that performs annual inspections services, including but not limited to inspection, evaluation, recommendations, violation repairs, and startup. The facilities maintenance contractor may or may not be the manufacturer.

Release Order: A document authorizing labor to be performed at a specified location issued by a person authorized to prepare such document. Appendix B shows a model release order form that CWD intends to provide to the contractor(s) to initiate any action.

C-7 GENERAL BIDDER QUALIFICATIONS

Bidder shall have the following qualifications to do repairs, (1) bidder shall have a minimum of ten 10 years' experience in the repair of large motors, transformers, and low/medium voltage switchgears; (2) bidder shall submit a published brochure demonstrating that the bidder has physical capacity, including but not limited to cranes and lathes, to safely transport and perform work upon the equipment listed in the bid items for which the bidder is bidding; (3) that the bidder has capacity to make or procure parts for the equipment listed in the bid items for which the bidder is bidding; and (4) bidder or subcontractor has ability to do testing and demonstrating for startup.

CWD reserves the right to inspect the bidder's physical facilities to determine if the bidder's physical facilities meet minimum qualifications.

Bidder shall have, at a minimum, a job shop with service office within two hours travel time of the City. No substitutions or exceptions.

Bidder shall have a self-contained repair shop for refurbishing and rewinding (1) motors 100-4500HP and (2) transformers (13.8kV-4.16kV and 13.8kV-480V) 500kVA-10MVA.

Bidder shall submit a statement attesting that they meet the above qualifications.

Bids without documentation may be considered non-responsive.

If not provided as part of the bid response, the bidder must provide said information within seven calendar days after request/notification to do so.

**SPECIFICATIONS/DESCRIPTIONS OF PRODUCTS AND/OR SERVICES
CITY OF CLEVELAND/DIVISION OF WATER**

**PURCHASE of LABOR and MATERIALS to REFURBISH and REPAIR
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CIRCUIT BREAKERS, SWITCHGEAR and APPURTENCES**

SECTION C - SUPPLEMENTAL GENERAL CONDITIONS

C-8 SCHEDULING OF MAINTENANCE REPAIR SERVICES

CWD, by the nature of its responsibility to provide potable water to the public, shall establish repair schedules in conformance with operating conditions in the water treatment plants and water pumping facilities. The contractor shall complete all repairs and/or refurbishments no later than 60 days (elapsed days) from date of approval notification to remove and commence refurbishment or repair work. The controlling parameter in all cases shall be the integrity of the water system and the ability of CWD to meet its requirements for the production and distribution of potable water.

The contractor shall have the capability to respond to emergency calls by CWD to perform emergency work at any of CWD's facilities within four hours. The contractor shall coordinate his activities with the Director or their designee.

C-9 EVIDENCE OF ABILITY TO DO WORK

Bidders must present evidence to the Director, when required to do so, that they are fully competent and have the necessary facilities and pecuniary resources to deliver the material and complete the work to be performed hereunder in a satisfactory manner and within the time specified. While subcontracting is permissible, no more than 20% of the total bid amount for each group bid below may be subcontracted (i.e., at least 80% of the work in each Group bid must be performed by the bidder).

C-10 PRICE FOR MAINTENANCE OR REPAIR SERVICES

The price to be bid for labor and material to refurbish and repair electric motors, controls, transformers, circuit breakers, switchgear, and appurtenances services shall be for:

- a. Group 1 – Refurbishment of synchronous high voltage horizontal water pump motors
- b. Group 2 – Refurbishment of synchronous medium voltage horizontal water pump motors
- c. Group 3 - Refurbishment of induction horizontal water pump motors
- d. Group 4 – Refurbishment of vertical water pump motors
- e. Group 5 - Refurbishment of miscellaneous low voltage vertical and horizontal water pump motors
- f. Group 6 – Refurbishment of miscellaneous Flygt water pump motors
- g. Group 7 – Refurbishment of miscellaneous transformers, circuit breakers and switchgear

**SPECIFICATIONS/DESCRIPTIONS OF PRODUCTS AND/OR SERVICES
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SECTION C - SUPPLEMENTAL GENERAL CONDITIONS

All items within each group must be bid. Failure to bid all items within each group may make your bid non-responsive.

Bidders for Group 6 must be authorized to work on Flygt equipment.

*Items 4-12, for each of the groups 1, 2, and 4, refer to any additional work not specified in D1 – D3 for recondition work. This would include any on-site repairs and troubleshooting that might be required.

Written, electronic photograph, oral and video reports shall be deemed included in all bid prices.

C-11 DOCUMENTATION TO BE SUBMITTED WITH THE BID

A. References

The bidder is required to submit with his bid a list of at least three (3) jobs wherein repair activities were performed on electric motors, controls, transformers, circuit breakers, switchgear and appurtenances. This listing shall include the name of the organization employing the bidder, address, telephone number and the name of the principal engineer (or project manager) receiving reports. Naming City personnel shall not constitute references. Bidders shall not assume past CWD contracts automatically imply proof of acceptable references. CWD reserves the right to reject bids based upon inadequate documentation of the experience of the bidder.

B. Affidavit of Compliance

The bidder is required to submit with his bid a notarized affidavit stating that: (1) the bidder has examined all of specifications and appendices accompanying the bid package; and (2) that the bidder has the capability, in an emergency, to be able to perform emergency work at CWD facilities within four hours.

Any documentation requested in C-7 General Bidder Qualifications must also be submitted with the bid.

Bids without documentation may be considered non-responsive.

C-12 SECURITY

To ensure the safety and security of the water system, CWD requires that the winning contractor provide faxed information to verify the identity of driver and employees, as well as the license plate and make of the vehicle that will be used to enter CWD facilities. Contractor agrees to cease work at no cost to the City until breaches of security are remedied.

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C-13 SUBCONTRACTORS

If the bidder chooses to use subcontractors, the same documentation and requirements that are required by the contractor will be applied to any and all subcontractors. The contractor will be solely responsible to CWD for all subcontractors conduct including for security. If the bidder chooses to use subcontractors, the bidder shall submit a list of subcontractors with the bid. See C-31 for more details.

C-14 INVOICING AND PAYMENT (Supplement to General Conditions Section B-21)

The contractor shall submit invoices that appropriately reflect the work performed. Invoices must be typed and legible. The failure to deliver copies of invoices to the indicated locations below may lead to delays in payment.

CWD has the authority to pay travel time (portal to portal) up to one hour per scheduled visit for each worker. Longer travel times will be absorbed by the contractor at their own expense.

The contractor shall submit an invoice or invoices requesting payment in writing to CWD as detailed on the release order for approval. The contractor is to invoice with the following required information: (1) vendor name; (2) vendor address; (3) vendor telephone number; (4) City Delivery Order (DO) number authorizing the invoiced material/service and, if applicable, City contract number; (5) vendor invoice number, which is a unique number; (6) invoice date; (7) invoice due date; (8) CWD "ship to" address; (9) itemized costs including item descriptions, quantities, unit costs, and cost extensions (and, if against a contract, Schedule of Items (SOI) references); (10) total invoiced amount; and (11) itemization of any applicable discounts (stipulated through the contract). Sales tax shall not be included, as the City is exempt. The original invoice must be mailed to the "Bill To" address on the Delivery Order, which is: Division of Water, Payables Unit, 1201 Lakeside Avenue, 4th Floor South, Cleveland, Ohio 44114 or payables_unit@clevelandwater.com.

If any invoice is erroneous or does not include the above-required information, CWD shall inform the contractor as to the reasons thereof and any corrective actions necessary to qualify the invoice for payment by the City.

Copies of catalog or price list pages, or invoice cost page must be included with any invoices for parts, materials, and/or supplies provided under C-22, C-23, and C-24.

The contractor may submit requests for payment for purchase of parts and material that exceed \$20,000.00 in writing to CWD for approval.

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C-15 DELIVERY OF REPORTS

The contractor shall submit a verbal report(s) on the day of any activity and shall submit a written (and, if applicable, video or electronic photograph) report within 21 days. Verbal reports shall be provided as needed for the welfare and integrity of the water system.

C-16 PUBLIC LIABILITY, PROPERTY DAMAGE AND VEHICLE INSURANCE

- A. The contractor shall take out and maintain during the life of this contract such public liability and property damage insurance, wherein the City is named as an additional insured, as shall protect himself, any subcontractor and the City from claims for damage for personal injury, including accidental death, as well as from claims for property damages which may arise from operations under this contract, whether such operations be by himself or by any subcontractor or by anyone employed by him. An exact copy of such policy or policies shall be deposited with the City before the commencement of any work under this contract. The amounts of such insurance shall be as follows:
- B. Public Liability Insurance: In an amount not less than \$500,000.00 for injuries, including accidental death to any one person, and subject to the same limit for each person, in an amount not less than \$1,000,000.00 on account of one occurrence involving injury to more than one person, and property damage insurance in an amount not less than \$200,000.00.
- C. The following special hazards shall be covered during the life of this contract by rider or riders to the policy or policies above required or by separate policies of insurance in amount as follows:
 - (1) Public Liability insurance to cover each vehicle used in the performance of the contract in an amount not less than \$500,000.00 on account of injury or death of one person and not less than \$1,000,000.00 on account of injury or death of two or more persons.
 - (2) Property damage liability insurance to cover each vehicle used in the performance of the contact in an amount not less than \$200,000.00 in any occurrence.
- D. The Contractor shall notify the Director of Law, in writing, at least 10 days before it cancels or reduces its insurance policy or coverage, and immediately upon the Contractor's receipt of notice from its insurance company of any cancellation or reduction of the required insurance policy or coverage.

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- E. The contractor shall provide Ohio Workers Compensation insurance as needed to protect his work force.

C-17 NOTICE TO PROCEED

The language anywhere else in this contract notwithstanding, the term of this contract shall begin when CWD issues a Notice to Proceed to the contractor and shall last for up to two years. At the City's discretion, the City may shorten the term of this contract to as much as two weeks less than the full term, in order to accomplish an orderly inventory of material. The Notice to Proceed shall not be issued until the contract has been fully executed and delivered to all parties.

C-18 ACCEPTANCE OF PERFORMANCE

It shall be understood and agreed by the parties hereto that the Director shall determine the satisfactory quality of the work furnished under the contract.

C-19 GUARANTEE/WARRANTY

- A. The contractor for the work specified in the contract documents, in consideration of the price bid and the payments received or to be received, guarantees that all work done in the project under contract is in all respects first-class, of the proper kind and quality and has been done and is being done in accordance with the requirements of the contract documents.
- B. If at any time during the performance of the contract bid item, any defects or omissions become apparent in the work, it becomes apparent that any of the work is not in accordance with the requirements of the contract documents, any of the work performed under this contract requires repairs due to defects in materials or workmanship, or for any other cause which may be attributed to the work which is being done or has been done by the contractor, all as determined by CWD, CWD will notify the contractor to rectify such defects or omissions and make—any necessary repairs.
- C. The contractor shall supply at a minimum, a warranty of one year for all services performed and materials furnished. If any portion of the services performed or materials furnished proves to be defective within one year from final acceptance of the work, then the contractor shall correct the defects at his own expense.

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C-20 NOTICE OF NONCONFORMANCE

If the electric motor, transformer, circuit breaker, switchgear repair, including but not limited to inspection, testing, evaluation, recommendations, repairs, and startup delivered pursuant to a release order, does not meet the requirements of this specification, CWD shall notify the contractor within twenty-one business days after receipt of the service or shipment at the point of destination. The contractor shall remedy any such defect.

C-21 INDEMNITY CLAUSE

The contractor shall indemnify, keep and save harmless the City and its respective officers, agents and employees against all suits or claims that may be based upon any injury to persons or property that may occur, or that may be alleged to have occurred in the course of the performance of this contract by the contractor, whether or not it shall be claimed that the injury was caused through a negligent act or omission of the contractor or his employee, and whether or not the persons injured or whose property was damaged were third parties, employees of the contractor. The contractor shall at his own expense defend the City in all litigation, pay all attorney's fees and all costs and other expenses arising out of the litigation or claim or incurred in connection therewith; and shall, at his own expense, satisfy and cause to be discharged such judgments as may be obtained against the City, or any of its officers, agents or employees.

**C-22 PARTS, MATERIALS, EQUIPMENT, SERVICES AND/OR SUPPLIES FOR REPAIRS
TO ELECTRIC MOTORS, CONTROLS, MOTOR TRANSFORMERS, CIRCUIT
BREAKERS, SWITCHGEAR AND APPURTEANCES**

The contractor shall supply, when required by CWD, materials, parts, equipment and supplies to repair electric motors, controls, transformers, circuit breakers, switchgear and appurtenances and/or services arising from the contract, upon prior approval of CWD. The parts, materials, equipment, services and/or supplies for repairs to electric motors, controls, transformers, circuit breakers, switchgear and appurtenances are expected to be parts for motors, metal stock for machining parts for small motors, bearings, bushings, and related items.

C-23 DISCOUNT FROM LIST PRICE

Discount from printed price list may be plainly shown and the discount applicable to each page of any catalog or price list must be clearly stated. Catalog or price list must be signed by the bidder in ink, either on the page itself or by letter attached to and made part of the bid form and note thereon, which plainly and clearly identifies the page and the items on the page to which the discount applies. Any discount not clearly stated will be disregarded in determining the lowest and best bid and the price quoted will be considered as a net price as printed.

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To ensure a truly competitive bid, parts discount where applicable will always be discounted from original equipment manufacturers current list price schedules and aftermarket manufacturer's price schedules. Bidder must have access to all manufacturers' materials immediately as needed. Bidder will provide manufacturers price schedules so discounts can be verified.

Bidders will not use any type of price list they have prepared for their business. There is no valid way that this type of pricing can be compared determining lowest and best bidder.

All prices must be from a bona fide manufacturer of the parts and equipment.

Original equipment manufacturers' products will be used in the vast majority of cases. However, there may be some exceptions. Should a substitute manufacturer's item be of equal quality and significantly lower in cost, CWD may approve its use. However, bidder will never make this assumption without approval. Any substitutions of OEM items must be approved by CWD.

Furthermore, bidder will never attempt to provide a substitute manufacturer's item as a means of realizing a greater profit at the expense of the city.

C-24 MARKUP FROM INVOICE COST

For those situations when parts, materials, equipment, services, and/or supplies for repairs to electric motors, controls, transformers, circuit breakers, switchgear and appurtenances are needed, and a catalog or price list is not applicable, and only an invoice cost to the bidder is available, a markup will be allowed. The bidder will be required in those instances to document in writing why a catalog or price list is not applicable. The bidder will be allowed a maximum of a 15 percent (%) markup. Failure to identify a percent markup on each bid sheet completed will be interpreted as a 0% markup.

C-25 EVALUATION OF BIDS/METHOD OF AWARD

CWD will accept the lowest cost and best bid for each group called out in the specification in which the method of performing the task meets the requirements set forth in the group. All items within each group must be bid; failure to bid all items within each group may make your bid non-responsive. CWD has estimated the number of and/or types of repairs; however, CWD will not guarantee the number of and/or types of repairs it will require. A partial list of CWD's facilities is included in Appendix C. The bidder shall complete the appropriate section of the Bid - Schedule of Items pages.

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C-26 MATHEMATICAL ERRORS

- A. If a bidder makes any mathematical errors in the bid sheets such that some or all of the bid numbers are mathematically inconsistent with each other, the City shall correct such errors as follows. The lowest level values or unit prices shall be deemed as indicating the bidder's true intent and shall be accepted as correct. All further calculations shall then be corrected, and these corrected values shall be cascaded throughout the entire set of bid sheets, potentially affecting the bidder's final bid price. Calculations subject to such correction include, but are not limited to:
 1. The summing of labor and material unit prices into a total unit price;
 2. The multiplication of unit price times quantity to arrive at the extension cost;
 3. The summing of individual line items into totals or subtotals;
 4. The multiplication of any subtotals or other values by contingency percentages or other factors, if a contingency applies; and
 5. The transferring of subtotals or values from one sheet to another.
- B. If the correction of any errors has an effect on the award of the contract, only the directly affected bidders will be notified in writing of the corrections and their affects.

C-27 ITEMS TO BE BID

The items to be bid shall be as specified and entered in Bid - Schedule of Items pages as base cost, normal working hours, overtime hours and parts/material discount or mark-up.

CWD may reject bids for improper submittal of documentation, incomplete submittal of documentation and/or unsubstantiated information within submittal.

C-28 PICK UP AND DELIVERY OF ELECTRIC MOTORS

The main plants have physical limitations relevant to the pick-up and/or delivery of motors.

- A. Fairmount Pump Building

Trailer shall be flat bed with no sides and motor shall be transported on rear portion of trailer.

Maximum weight for largest motor	22,000 pounds
Maximum height for truck trailer	5 ft.
Dock to center of crane hook	12 ft.

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B. Crown Pump Building

Trailer shall be flat bed with no sides and motor shall be transported on rear portion of trailer.

Maximum weight for largest motor	30,000 pounds
Maximum height for truck trailer	4.5 ft.
Dock to center of crane hook	10.5 ft.

C. Morgan Pump Station

Trailer shall be flat bed with no sides and motor shall be transported on rear portion of trailer.

Maximum weight for largest motor	50,000 pounds
Maximum height for truck trailer	4.5 ft.
Dock to center of crane hook	9.5 ft.

D. Kirtland Pump Station

Trailer shall be flat bed with no sides and motor shall be transported on rear portion of trailer.

Maximum weight for largest motor	40,000 pounds
Maximum height for truck trailer	4.5 ft.
Dock to center of crane hook	10.5 ft.

E. Nottingham Pump Building

Trailer shall be flat bed with no sides and motor shall be transported on rear portion of trailer.

Maximum weight for largest motor	30,000 pounds
Maximum height for truck trailer	4.5 feet
Dock to center of crane hook	10 ft.

C-29 ALLOWANCE FOR DELIVERY/FREIGHT FOR PARTS, MATERIALS, EQUIPMENT, SERVICES AND/OR SUPPLIES FOR REPAIRS TO ELECTRIC MOTORS, CONTROLS, AND APPURTEANCES

CWD will pay for delivery/freight for materials, parts, equipment and supplies to repair electric motors, controls and appurtenances arising from Section C-22. Funds for delivery/freight shall be available for parts, materials, equipment, and/or supplies per C-14 and C-22 where the weight does not exceed 500 pounds per unit.

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SECTION C - SUPPLEMENTAL GENERAL CONDITIONS

C-30 PREVAILING RATES OF WAGES

- A. Each person employed by the Contractor or by the Subcontractor for the work herein specified shall be paid the prevailing rates of wages as determined by the State of Ohio's Department of Commerce, Wage and Hour Bureau. Copies of the State's published and approved prevailing wage schedules can be obtained from the Division of Water's Contract Compliance Unit.
- B. Changes instated by the State's Wage and Hour Bureau will be communicated to the prime Contractor by Division of Water's Contract Compliance Unit within seven business days of its notification by the State. This includes increases in the required prevailing wages for a Work Class, the addition of a new Wage Class to the prevailing wage requirements, and other updates. Nonetheless, in accordance with Ohio Revised Code Chapter 4115, the Contractor and Subcontractor are required to implement these changes into their payrolls dating to the effective date for the change as given by the State.
- C. Every Contractor and Subcontractor who is subject to Chapter 4115 of the Revised Code shall, as soon as it begins performance under its Contract with the City, supply to the Contract Compliance Unit a schedule of dates during the life of its Contract with the authority on which it is required to pay wages to employees. It shall also deliver to the Contract Compliance Unit a certified copy of its payroll within two weeks after the first pay date made to its employees associated with this contract. The Contractor must also submit certified payroll reports covering weekly timeframes throughout the term of the contract, in complement to the invoicing schedule. (For instance, when a Contractor submits a month invoice, it is required to submit separate certified payroll reports for each of the weeks comprising that month.)
- D. Each certified payroll report is require to contain the following information:
 - Contractor (or Subcontractor) Name, as it appears on the Contract;
 - Contractor (or Subcontractor) Mailing Address;
 - Contractor (or Subcontractor) Telephone Number;
 - Contractor (or Subcontractor) Facsimile Number;
 - Contractor Federal Tax Identification Number;
 - Name of prime Contractor;
 - Contract Number;
 - Contract Name/Title;
 - Timeframe that the certified payroll report covers;
 - A detailed listing of employee information, including:
 - First and Last Name of each employee working on any job under the prime's contract during the certified payroll timeframe;
 - Home Address of each employee listed;

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- Social Security Number of each employee listed;
- Sex of each employee listed;
- Race of each employee listed;
- Work Class of each employee listed (in accord with the work classes defined by the Ohio Department of Commerce, Wage and Hour Bureau);
- Hours Worked under the prime's contract for each employee listed, by day/date and separately identified as regular time or overtime;
- Total Hours Worked under the prime's contract for each employee listed;
- Base Rate for each employee listed, by the Work Class applied to the specific work performed;
- Gross Earnings of each employee listed;
- Each deductions and deduction amount for each employee listed, including medical, social security, pension, vacation, union dues, et cetera;
- Total taxes withheld of each employee listed;
- Net Earnings of each employee listed.

The certification of each payroll shall be executed by the Contractor, Subcontractor, or duly appointed agent thereof. It confirms that the payroll covered in the certified report is in compliance with Ohio Revised Code Chapter 4115 and, thereby, in compliance with this Contract in relation to wage rates, permissible deductions, and other requirements therein.

- E. Failure to submit biweekly certified payroll reports and/or identified noncompliance items may result in withholding of invoice payments until the missing documentation and/or corrections made to certified payrolls to bring the Contractor/Subcontractor into compliance has been received.
- F. Upon completion of the contract term and prior to final payment thereof, each Contractor or Subcontractor shall file with the Division of Water Contract Compliance Unit an affidavit stating that it has fully complied with Chapter 4115 of the Ohio Revised Code. Failure to do so may result in the withholding of remaining payments until submission.
- G. All communications, document submissions, questions, et cetera regarding prevailing wage requirements should be directed to the following: Contract Compliance Unit, 1201 Lakeside Avenue, 4th Floor South, Cleveland, OH 44114.

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SECTION C - SUPPLEMENTAL GENERAL CONDITIONS

C-31 OEO PARTICIPATION GOALS (Supplemental to A-17, A-18, and B-23)

Under Chapter 187.13C of the Codified Ordinances, the OEO participation goal for this requirement contract has been waived. Schedules 1-4 are not required.

There is no Subcontractor Participation (Utilization) Goal for this contract. However, per Section A-19(a) of the Instructions to Bidders, any and all proposed subcontractors, whether City certified or not, must be divulged and listed in the sealed bid. If you do plan to utilize a subcontractor, submit a proposed subcontractor list on a separate, signed sheet of paper, listing the name, address, type of work or materials, and total subcontractor amount for each and every subcontractor that you propose to use on this contract.

You are encouraged to consider City-certified firms for any available subcontracting opportunities. A searchable database of all City-certified firms can be found on the City of Cleveland Office of Equal Opportunity Website: <http://cleveland.diversitycompliance.com>. On the website, click on CSB/MBE/FBE Registry.

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SECTION D - TECHNICAL SPECIFICATIONS

**D-1 TESTING OF ELECTRIC MOTORS, CONTROLS, MOTOR TRANSFORMERS, CIRCUIT
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- A. Tests shall be performed according to the procedures described in the latest edition of the Electrical Standards: IEEE STD 115, ANSI/IEEE STD 43, ANSI C50.10 and ANSI/NEMA MG1 Part 3 unless otherwise stated in this specification. All test results shall be submitted prior to payment. No payments will be authorized until test results are received and reviewed.
- B. A voltage drop test on the rotor coil using direct current method shall be performed to indicate if there may be a short-circuited turn in the coil.
- C. A voltage drop test on the rotor coil using alternating current method shall be performed to indicate if there may be a short-circuited turn in the coil.
- D. An insulation resistance test shall be performed between the winding and the ground. A minimum of 2,000 volts (dc) shall be applied for ten minutes. The current and resistance through the insulation shall be recorded at 0, 0.25, 0.50, 0.75, 1, 2, 3, 4, 5, and 10 minute time periods. The polarization index shall be calculated by taking the ratio of the 10 minute reading to the one minute reading.
- E. A high potential dielectric test on the stator shall be performed between the winding and ground using the transformer – voltage method. During application, the test voltage should be increased smoothly and promptly to a value of twice the rated voltage plus 1,000 volts (60 HZ), held for one minute and then promptly and smoothly reduced to zero. Note that repeated tests may damage the insulation.
- F. No-load test shall be performed on the electric motor at the rated voltage. The current, voltage, and speed (rpm) shall be recorded and submitted as part of the final report. The mechanical operations shall be completely checked including shaft run-out.
- G. Perform insulation – resistance test on the main rotating field, and winding in accordance with ANSI/IEEE Standard 43.
- H. Surge test of the winding of synchronous rotor.
- I. Low resistance test of the exciter for a synchronous motor.

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SECTION D - TECHNICAL SPECIFICATIONS

D-2 Refurbishment of Synchronous Motors

- A. Refurbishment work to be performed.
 - 1. Contractor shall provide suitable transportation of the motor from location.
 - 2. Contractor shall disassemble motor and exciter.
 - 3. Contractor shall measure and record sleeve bearing sizes including journal diameters, and/or shaft journal diameters for antifriction bearings where equipped. (Both motor and exciter.)
 - 4. Contractor shall test bearing dial thermometers for accuracy. Findings shall be included in overall motor report. (Both motor and exciter.)
 - 5. Contractor shall clean and inspect slip rings with brushes or test solid state synchronous type devices as equipped.
 - 6. Contractor shall inspect and test all winding heaters within the motor.
 - 7. Contractor shall steam clean the rotor and stator to include the exciter stator and armature to remove the evidence of dirt, oil, grease, and grit. All components will then be dried in a controlled heat oven equipped with chart recorder or other method capable of recording temperature history.
 - 8. Contractor shall check rotor shaft for wear, cracks, scoring, and straightness.
 - 9. Contractor shall treat the motor rotor and stator to include the exciter stator and armature with a minimum of one treatment of glyptol varnish or approved equivalent.
 - 10. A coat of red epoxy enamel shall be applied onto the rotor assembly. This coat shall provide a tight cross-linked polymer outer protection. All excess varnish on the rotor windings shall be removed.
 - 11. A high-potential dielectric test shall be performed after cleaning and varnish treatment. The post-cleaned test results will be recorded and identified by date and serial number of the motor.
 - 12. Contractor shall dynamically balance the rotor within applicable limits specified in NEMA MG-21.54. All balance weights shall be securely attached to the rotor spider. The contractor shall submit a report that includes the following:
 - (a) The final mils displacement for both the exciter and the coupling ends,
 - (b) The speed of rotation, and
 - (c) If additional weights are required to balance the rotor, the weight sizes. The contractor shall contact CWD's maintenance manager to witness the dynamic balance after the adjustments are completed.

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13. The exciter armature (rotor) shall be dynamically balanced.
14. Contractor shall apply a finish coat of red epoxy enamel to the exciter armature and stator. All excess varnish in the stator coils shall be cleaned off.
15. A voltage drop test on the rotor coil and exciter armature using the direct current method shall be performed to indicate if there may be a short-circuited turn in the coil.
16. A voltage drop test on the rotor coil and exciter armature using the alternating current method shall be performed to indicate if there may be a short-circuited turn in the coil.
17. An insulation resistance test shall be performed between the winding and the ground. A minimum of 2,000 volts (DC) shall be applied for ten minutes. The current and resistance through the insulation shall be recorded at 0, 0.25, 0.50, 0.75, 1, 2, 3, 4, 5, and 10 minute time periods. The polarization index shall be calculated by taking the ratio of the 10 minute reading to the one minute reading.
18. Contractor shall perform a resistance test of the rotating field.
19. Contractor shall inspect and test the motor stator's winding leads as to length, temperature, voltage, insulation, and current ratings.
20. Contractor shall inspect and test the motor exciter's winding leads as to length, temperature, voltage, insulation, and current ratings.
21. Contractor shall verify that fans and cooling ducts are clean and operational.
22. The contractor will assemble the motor and provide a no-load run test at the repair facility. CWD's maintenance manager shall be notified and a representative from CWD shall witness this test run.
23. Motor exterior shall be cleaned and painted with enamel to CWD's desired color as to reflect the service district that the motor operates within. Shaft extensions shall be treated to prevent corrosion.

B. Adder Option for Stator Rewind.

1. Strip the stator windings and descale the core. Heating of laminations shall be controlled to avoid impairment of the magnetic properties and deterioration of any parts. The oven shall be equipped with chart recorder or other method capable of recording temperature history. Note: In order not to damage core plate properties of select motors, cold strip method may be required. Stator slots must be inspected and deburred.
2. Stator and frame are to be steam cleaned to remove completely dirt, grit, oil and cleaning solvent. The stator shall then be dried in a heat-controlled oven. Test stator iron for hot spots after existing windings have

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CIRCUIT BREAKERS, SWITCHGEAR and APPURTEANCES**

SECTION D - TECHNICAL SPECIFICATIONS

been stripped and the stator core has been steam cleaned and oven dried.

3. The stator shall be completely rewound with new form wound coils. The insulation material shall be the same as original manufactured motor (typically Class F or H). The contractor shall submit information to the project manager detailing wire size and length.
4. Install the same number of new 120 Ohm RTD's or originally equipped value.
5. The stator shall be coated with an insulating polymer using a VPI treatment. All excess insulating polymer on the stator winding and the underside of the mounting pad shall be removed.
6. Special coatings of materials such as an abrasion resistant coating or a corona suppressing paint shall be supplied by when employed in the original design. These materials shall not affect the winding ratings or cause the temperature rise to exceed the design temperature.
7. Contractor shall clean and repaint motor frame.
8. The motor stator's winding leads shall be replaced. The new leads shall be equal in length to the original leads. To preserve the phase and proper rotation of the motor, the leads shall be marked exactly as the leads that are removed. Pressure connectors shall be supplied separately, be the proper size and shall be able to accommodate a Burndy pressure tool. The new stator leads shall conform to the original stator leads as to temperature, voltage, insulation and current ratings. Connection lugs to be included as original type when sent to repair facility.
9. Rewound and tested coils shall be inserted into the cleaned and properly prepared stator core. The coil end turns shall be braced, as a minimum, using the original motor specification. End turning bracing may consist of coil-to-coil blocking along with surge rings of properly insulated steel or B-stage rope all tied and bonded together. The original surge ring or its exact replacement ring shall be used when rewinding the motor. Rope surge rings shall not be substituted for steel or fiberglass rings. The completed system shall form a solid support system to insure against end turn movement during starting or high torque applications.
10. All connections and leads shall be brazed or silver-soldered and shall have a full ground wall insulation or sheathing applied.
11. The contractor will assemble the motor and provide a no-load run test at the repair facility. CWD's maintenance manager will be notified and a CWD representative will witness this test run.

C. Adder Option for Rotor Rewind.

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1. Strip the rotor coil windings in such a manner that no mechanical or electrical damage is done to the laminations. Steam clean and use solvents to remove completely all evidence of paint, dirt, and oil from the core and pole laminations. All traces of residue and solvents shall be completely removed. The laminations shall be dried in a heat-controlled oven that is equipped with chart recorder or other method capable of recording temperature history. Inspect amortisseur windings for cracked bars.
2. Completely rewind all field coils using approved materials. All field coils shall be equal in physical size as well as electrical properties. It shall not be necessary to use excessive weights to compensate for an unbalanced condition. The voltage drop variance between coils shall not exceed + two percent from the average. The insulation materials shall not contain asbestos materials and shall be equal to original insulation classification rating.
3. The field coils shall be dipped in an insulating epoxy (or appropriate polyester) resin, vacuum impregnated to eliminate all air pockets, and cured in a heat-controlled oven. The process shall be repeated at least twice.
4. The field coils and poles shall be assembled on to the core evenly and correctly in agreement with manufacturer's design tolerances. The wedges shall be locked in place by approved method with proper spacing provided. The wedge bolts shall be the same diameter and type as the existing full-length bolts and shall not touch the winding at any location.
5. A coat of red epoxy (or appropriate polyester) enamel shall be applied on to the assembly. This coat shall provide a tight cross-linked polymer outer protection. All excess paint and resin shall be removed.
6. Replace the amortisseur winding and provide new shorting rings.
7. The rotor shall be dipped in an insulating polymer and then cured in a heat-controlled oven. The dielectric rating of the insulating polymer shall be equal at a minimum to that used on the rotor. Clean all excess insulating polymer from surfaces of the pole pieces. Spray a finish coat of red epoxy (or appropriate polyester) enamel.
8. The unit should operate properly when the rotor is reinstalled in the stator and the motor centrifugal and magnetizing forces are exerted on rotation.
9. The rotor shall be dynamically balanced to within applicable limits specified in NEMA MG - 21.54. All balance weights shall be securely attached to the rotor spider. The contractor shall submit a report that includes the following:
 - (a) The final mils displacement for both the exciter and the coupling ends,

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- (b) The speed of rotation and
- (c) If additional weights are required to balance the rotor, the weight sizes. The contractor shall contact the project manager to arrange for CWD to have an observer present to witness the dynamic balance after the adjustments are completed.

10. The contractor will assemble the motor and provide a no-load run test at the repair facility. CWD's maintenance manager shall be notified and a CWD representative shall witness this test run.

D. Adder Option for Exciter Stator Rewind.

1. Strip the stator windings and descale the core. Heating of laminations shall be controlled to avoid impairment of the magnetic properties and deterioration of any parts. The oven shall be equipped with chart recorder or other method capable of recording temperature history. In order not to damage core plate properties of select motors, cold strip method may be required. Stator slots must be inspected and deburred.
2. Stator and frame are to be steam cleaned to remove completely dirt, grit, oil and cleaning solvent. The stator shall then be dried in a heat-controlled oven. Test stator iron for "hot spots" after existing windings have been stripped and the stator core has been steam cleaned and oven dried.
3. The stator coils shall be completely rewound; the insulation material shall be Class F or better. The contractor shall submit information to the project manager detailing wire size and length.
4. Install the same number of new 120 Ohm RTD's or originally equipped value.
5. The stator shall be coated with an insulating polymer using a VPI treatment. All excess insulating polymer on the stator winding and the underside of the mounting pad shall be removed.
6. Special coatings of materials such as an abrasion resistant coating or a corona suppressing paint shall be supplied by when employed in the original design. These materials shall not affect the winding ratings or cause the temperature rise to exceed the design temperature.
7. Contractor shall clean and repaint motor frame.
8. The motor stator's winding leads shall be replaced. The new leads shall be equal in length to the original leads. To preserve the phase and proper rotation of the motor the leads shall be marked exactly as the leads that are removed. Pressure connectors shall be supplied separately, be the proper size and shall be able to accommodate a Burndy pressure tool. The new stator leads shall conform to the original stator leads as to temperature, voltage, insulation and current ratings.

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9. Rewound and tested coils shall be inserted into the cleaned and properly prepared stator core. The coil end turns shall be braced, as a minimum, using the original motor specification. End turning bracing may consist of coil-to-coil blocking along with surge rings of properly insulated steel or B-stage rope all tied and bonded together. The original surge ring or its exact replacement ring shall be used when rewinding the motor. Rope surge rings shall not be substituted for steel or fiberglass rings. The completed system shall form a solid support system to insure against end turn movement during starting or high torque applications.
10. All connections and leads shall be brazed or silver-soldered and shall have a full ground wall insulation or sheathing applied.

E. Adder Option for Exciter Armature Rewind.

1. Strip the rotor coil or armature coils and descale the core in such a manner that no mechanical or electrical damage is done to the laminations. Steam clean and use solvents to remove completely all evidence of paint, dirt, and oil from the core and pole laminations. All traces of residue and solvents shall be completely removed. The laminations shall be dried in a heat-controlled oven. Inspect pole face for cracked bars.
2. Perform complete electro/mechanical inspection and testing of the field coils, completely rewind all field coils deemed damaged using approved materials. All field coils shall be equal in physical size as well as electrical properties. It shall not be necessary to use excessive weights to compensate for an unbalanced condition. The voltage drop variance between coils shall not exceed + two percent from the average. The insulation materials shall not contain asbestos materials and shall be equal to original insulation classification rating.
3. The field coils shall be dipped in an insulating epoxy (or appropriate polyester) resin, vacuum impregnated to eliminate all air pockets, and cured in a heat-controlled oven. The process shall be repeated at least twice.
4. The field coils and poles shall be assembled on to the core evenly and correctly in agreement with manufacturer's design tolerances. The wedges shall be locked in place by approved method with proper spacing provided. The wedge bolts shall be the same diameter and type as the existing full-length bolts and shall not touch the winding at any location.
5. A coat of red epoxy (or appropriate polyester) enamel shall be applied on to the assembly. This coat shall provide a tight cross-linked polymer outer protection. All excess paint and resin shall be removed.

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6. The rotor shall be dipped in an insulating polymer and then cured in a heat-controlled oven. The dielectric rating of the insulating polymer shall be equal at a minimum to that used on the rotor. Clean all excess insulating polymers from surfaces of the pole pieces. Spray a finish coat of red epoxy (or appropriate polyester) enamel.
7. The unit should operate properly when the rotor is reinstalled in the stator and the motor centrifugal and magnetizing forces are exerted on rotation.
8. The rotor shall be dynamically balanced to within applicable limits specified in NEMA MG - 21.54. All balance weights shall be securely attached to the rotor spider. The contractor shall submit a report that includes
 - (a) The final mils displacement for both the exciter and the coupling ends,
 - (b) The speed of rotation and
 - (c) If additional weights are required to balance the rotor, the weight sizes.
9. The contractor shall contact the project manager to arrange for CWD to have an observer present to witness the dynamic balance after the adjustments are completed.

F. Adder Approval: Additional work to be performed to D-2 A must be pre-approved by CWD's maintenance manager. Combinations of the following are necessary before additional work can begin.

1. Test results.
2. Documentation.
3. CWD's staff to make onsite visit of motor to ensure needs.
4. Submit a written quote to CWD for detailed additional work.
5. The maintenance manager of CWD will send a written shipping order document to the contractor who is going to perform the additional work.

G. Submittals: The contractor shall submit all data, test documentation, and one year warranty on all work performed to CWD. No payment shall be made until correct submittals are received.

D-3 Refurbishment of Induction Motors

- A. Refurbishment work to be performed.
 1. Contractor shall provide suitable transportation of the motor from location.

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2. Contractor shall disassemble motor.
3. Contractor shall measure and record sleeve bearing sizes including journal diameters, and/or shaft journal diameters for antifriction bearings where equipped.
4. Contractor shall test bearing dial thermometers for accuracy. Findings shall be included in overall motor report.
5. Contractor shall inspect and test all winding heaters within the motor.
6. Contractor shall steam clean the rotor and stator to remove the evidence of dirt, oil, grease, and grit. All components will then be dried in a controlled heat oven equipped with chart recorder or other method capable of recording temperature history.
7. Contractor shall check rotor shaft for wear, cracks, scoring, and straightness.
8. Contractor shall treat the motor rotor and stator with a minimum of one treatment of glyptol varnish or pre-approved equivalent.
9. A coat of red epoxy enamel shall be applied onto the rotor assembly. This coat shall provide a tight cross-linked polymer outer protection. All excess varnish on the rotor windings shall be removed.
10. A high-potential dielectric test shall be performed after cleaning and varnish treatment. The post-cleaned test results will be recorded and identified by date and serial number of the motor.
11. Contractor shall dynamically balance the rotor within applicable limits specified in NEMA MG-21.54. All balance weights shall be securely attached to the rotor spider. The contractor shall submit a report that includes the following:
 - (a) The final mils displacement for both the exciter and the coupling ends,
 - (b) The speed of rotation and
 - (c) If additional weights are required to balance the rotor, the weight sizes. The contractor shall contact CWD's maintenance manager to witness the dynamic balance after the adjustments are completed.
12. A voltage drop test on the rotor coil using the direct current method shall be performed to indicate if there may be a short-circuited turn in the coil.
13. A voltage drop test on the rotor coil using the alternating current method shall be performed to indicate if there may be a short-circuited turn in the coil.
14. An insulation resistance test shall be performed between the winding and the ground. A minimum of 2,000 volts (DC) shall be applied for ten minutes. The current and resistance through the insulation shall be recorded at 0, 0.25, 0.50, 0.75, 1, 2, 3, 4, 5, and 10 minute time periods.

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The polarization index shall be calculated by taking the ratio of the ten (10) minute reading to the one (1) minute reading.

15. Contractor shall perform a resistance test of the rotating field.
16. Contractor shall inspect and test the motor stator's winding leads as to length, temperature, voltage, insulation, and current ratings.
17. Contractor shall verify that fans and cooling ducts are clean and operational.
18. The contractor will assemble the motor and provide a no-load run test at the repair facility. CWD's maintenance manager shall be notified and a CWD representative shall witness this test run.
19. Motor exterior shall be cleaned and painted with enamel to CWD's desired color as to reflect the service district that the motor operates within. Shaft extensions shall be treated to prevent corrosion.

B. Adder option for Stator Rewind.

1. Contractor shall pick up stator from its location;
2. Strip the stator windings and descale the core. Heating of laminations shall be controlled to avoid impairment of the magnetic properties and deterioration of any parts. The oven shall be equipped with chart recorder or other method capable of recording temperature history. Note: In order not to damage core plate properties of select motors, cold strip method may be required. Stator slots must be inspected and deburred.
3. Stator and frame are to be steam cleaned to remove completely dirt, grit, oil and cleaning solvent. The stator shall then be dried in a heat-controlled oven. Test stator iron for hot spots after existing windings have been stripped and the stator core has been steam cleaned and oven dried.
4. Shorted or damaged core iron (laminations) will be repaired or replaced as needed.
5. The stator shall be completely rewound with new form wound coils. The insulation material shall be the same as original manufactured motor (typically Class F or H). The contractor shall submit information to the project manager detailing wire size and length.
6. Install the same number of new 120 Ohm RTD's or originally equipped value.
7. The stator shall be coated with an insulating polymer using a VPI treatment. All excess insulating polymer on the stator winding and the underside of the mounting pad shall be removed.
8. Special coatings of materials such as an abrasion resistant coating or a corona suppressing paint shall be supplied by when employed in the

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original design. These materials shall not affect the winding ratings or cause the temperature rise to exceed the design temperature.

9. Contractor shall clean and repaint motor frame.
10. The motor stator's winding leads shall be replaced. The new leads shall be equal in length to the original leads. To preserve the phase and proper rotation of the motor the leads shall be marked exactly as the leads that are removed. Pressure connectors shall be supplied separately, be the proper size and shall be able to accommodate a Burndy pressure tool. The new stator leads shall conform to the original stator leads as to temperature, voltage, insulation and current ratings. Connection lugs to be included as original type when sent to repair facility.
11. Rewound and tested coils shall be inserted into the cleaned and properly prepared stator core. The coil end turns shall be braced, as a minimum, using the original motor specification. End turning bracing may consist of coil-to-coil blocking along with surge rings of properly insulated steel or B-stage rope all tied and bonded together. The original surge ring or its exact replacement ring shall be used when rewinding the motor. Rope surge rings shall not be substituted for steel or fiberglass rings. The completed system shall form a solid support system to insure against end turn movement during starting or high torque applications.
12. All connections and leads shall be brazed or silver-soldered and shall have a full ground wall insulation or sheathing applied.
13. The contractor will assemble the motor and provide a no-load run test at the repair facility. CWD's maintenance manager shall be notified and a CWD representative shall be present and shall witness this test run.

C. Adder Option For Induction Rotor Rebar.

1. The contractor shall remove the shorting rings. The contractor shall extract the existing bars in such a manner that no mechanical or electrical damage is done to laminations.
2. The contractor shall steam clean and use solvents to remove completely all evidence of paint, dirt, and oil from the core. All traces of residue and solvents shall be completely removed. The laminations shall be dried in a heat-controlled oven that is equipped with chart recorder or other method capable of recording temperature history.
3. The contractor shall repair or replace shorted or damaged core iron (laminations) as needed.
4. The contractor shall replace all rotor bars and shorting rings with rotor bars and shorting rings equal in physical size as well as electrical properties. The use of excessive weights to compensate for unbalance will not be approved. Rotor bars shall be locked firmly into position. New

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shorting rings shall be assembled and welded into place with appropriate material.

5. The rotor shall be coated with an insulating epoxy (or appropriate polyester) resin that is vacuum impregnated to eliminate all air pockets and cured in a heat-controlled oven.
6. A coat of red epoxy (or appropriate polyester) enamel shall be applied on the assembly. This coat shall provide a tight cross-linked polymer outer protection. All excess paint and resin shall be removed.
7. The unit shall operate properly when the rotor is reinstalled in the stator and the motor centrifugal and magnetizing forces are exerted on rotation.
8. The rotor shall be dynamically balanced to within applicable limits specified in NEMA MG – 21.54. All balance weights shall be securely attached to the rotor spider. The contractor shall submit a report that includes the following:
 - (a) The final mils displacement for both the exciter and the coupling ends,
 - (b) The speed of rotation and
 - (c) If additional weights are required to balance the rotor, the weight sizes. The contractor shall contact CWD's maintenance manager to arrange for CWD to have an observer present to witness the dynamic balance after the adjustments are completed.
9. The contractor shall assemble the motor and provide a no-load run test at the repair facility. CWD's maintenance manager shall be notified and a CWD representative shall be present and shall witness this test run.

D-4 Testing, maintenance, and repair of motor transformers, circuit breakers, and switchgear

A. Testing to be performed.

1. Transformer Turns Ratio (TTR)
2. Insulation Resistance
3. Insulation Power Factor
4. Winding Resistance
5. High Potential Test or Dielectric Withstanding Voltage (DWV) test
6. Induced Voltage
7. Load Loss and Impedance
8. Efficiency
9. Oil Analysis
10. Relay Testing Calibration
11. Vacuum Integrity Testing
12. Contact Resistance

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- B. Repairs to transformers, circuit breakers and switchgear.
 - 1. Test results revealing need for repairs shall have written or electronic reports turned over to the maintenance manager of CWD or his designee. After review and possible site visit, the approved work scope will be released at set labor rates and material costs.
 - 2. At the conclusion of repair, CWD's maintenance manager or designee shall observe final testing of the equipment.

D-5 Overall Adder Approval Process:

- A. Additional work to be performed to any equipment under this contract agreement shall be pre-approved by CWD's maintenance manager or his designee.
 - 1. The following information and documents shall be submitted before additional work can begin.
 - a. Test results.
 - b. Documentation.
 - c. On-site visit by CWD's staff to verify equipment requires additional work.
 - d. Written quote to CWD for detailed additional work.
 - 2. CWD's maintenance manager shall provide a written shipping order document to the contractor who is going to perform the additional work.
 - 3. Submittals: The contractor shall submit all data, test documentation, and one year warranty on all work performed to CWD. No requests for payment or invoices shall be processed until correct submittals are received.

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Location	New I.D. #	Description	Type	Style	Frame	Serial #	H.P.	RPM	Volts	Amps
Aurora	DPAUP1LVM00001	Baldor Reliance	Induction	Horizontal	324T	C1812140892	40	1770	460	46
Aurora	DPAUP2LVM00001	Baldor Reliance	Induction	Horizontal	364T	A1812102071	60	1780	460	68
Aurora	DPAUP3LVM00001	Baldor Reliance	Induction	Horizontal	364T	A1812102072	60	1780	460	68
Aurora	DPAUP4LVM00001	Baldor Reliance	Induction	Horizontal	364T	A1812102073	60	1780	460	68
Aurora	DPAUP5LVM00001	Baldor Reliance	Induction	Horizontal	324T	C1812140897	40	1770	460	46
Baldwin	BAFLVWMMOTORWASH1	Siemens	Induction	Horizontal	588S	E16326-01-2	250	712	4160	36.6
Baldwin	BAFLVWMMOTORWASH2	Siemens	Induction	Horizontal	588S	E16326-01-1	250	712	4160	36.6
Broadway	DPBRB1LVM00001	Reliance Electric	Induction	Horizontal	445T	IMAF 67945 G2 ST	200	1185	480	228
Broadway	DPBRB2LVM00001	Reliance Electric	Induction	Horizontal	445T	IMAF 67945 G4 ST	200	1185	480	228
Broadway	DPBRB3LVM00001	Reliance Electric	Induction	Horizontal	445T	IMAF 67945 G3 ST	200	1185	480	228
Broadway	DPBRS2LVM00001	Reliance Electric	Induction	Horizontal	445T	IMAF 67945 G1 ST	200	1185	480	228
Broadway	DPBRS3LVM00001	Reliance Electric	Induction	Horizontal	445T	46MN446705	200	1185	460	237
Cedar	DPCWP1LVM00001	U.S.Motor	Induction	Vertical	689-PY	1113823	250	1200	440	300
Cedar	DPCWP2LVM00001	U.S.Motor	Induction	Vertical	689-PY	1113822	250	1200	440	300
Cedar	DPCWP3LVM00001	U.S.Motor	Induction	Vertical	689-PY	1113824	250	1200	440	300
Cedar	DPCWP4LVM00001	U.S.Motor	Induction	Vertical	689-PY	1113821	250	1200	440	300
Cedar	DPCWP5LVM00001	U.S.Motor	Induction	Vertical	5000PH	CL0590586/052461-241	250	1165	460	290
Crown	CRFWH1MOTR00001	E.M.	Synchronous	Horizontal	179273211		2250	900	4160	240
Crown	CRFWH2MOTR00002	G.E.	Synchronous	Horizontal	HL	8300245	1750	900	4160	190
Crown	CRFWH3MOTR00003	G.E.	Synchronous	Horizontal	HL	8300246	1750	900	4160	190
Crown	CRFWH4MOTR00004	Ideal	Synchronous	Horizontal	21120-22	941069	2500	900	4000	278
Crown	CRFWH5MOTR00005	G.E.	Synchronous	Horizontal	HL	8300244	1750	900	4160	190
Crown	CRFWL2MOTR00002	G.E.	Induction	Horizontal	6336ZU	TP8303373	300	1175	4160	38.2
Crown	CRFWL3MOTR00003	Ideal	Induction	Horizontal	1900-13	941068-02	800	890	4000	107
Crown	CRFWL4MOTR00004	G.E.	Induction	Horizontal	6336ZU	TP8303372	300	1175	4160	38.2
Crown	CRFWL5MOTR00005	Ideal	Induction	Horizontal	1900-13	941068-01	800	890	400	107
Crown	CRFWL1MOTR00001	Ideal	Induction	Horizontal	1900-14	941067-02	400	595	4000	59
Crown	CRFWL2MOTR00002	Ideal	Induction	Horizontal	1900-14	941067-01	400	595	4000	59
Crown	CRRWR1MOTR00001	G.E.	Induction	Vertical	6346	ZPJ1118012	500	885	4160	63.5
Crown	CRRWR2MOTR00002	G.E.	Induction	Vertical	6346	ZPJ1118013	500	885	4160	63.5
Crown	CRRWR3MOTR00003	Louis Allis	Synchronous	Vertical	8220	5PT373Y001	850	900	4000	96
Crown	CRRWR4MOTR00004	Louis Allis	Synchronous	Vertical	8220	5PT383Y001	850	900	4000	96
Crown	CRRWR5MOTR00005	Louis Allis	Synchronous	Vertical	8220	5PT382Y001	1250	900	4000	140
Crown	CRRWR6MOTR00006	Louis Allis	Synchronous	Vertical	8220	5PT372Y001	1250	900	4000	140
DARROW	DPDAP1LVM00001	Magne-Tek	Induction	Horizontal	405TS	BR1080	100	1780	460	
DARROW	DPDAP2LVM00001	Magne-Tek	Induction	Horizontal	405TS	BR1083	100	1780	460	
DARROW	DPDAP3LVM00001	Magne-Tek	Induction	Horizontal	405TS	BR1082	100	1780	460	
ENGLE	DPENP1MOTR00001	Ideal Electric	Induction	Horizontal	1680-17	951069-01	600	1784	4160	73
ENGLE	DPENP2MOTR00001	Ideal Electric	Induction	Horizontal	1680-17	951068-01	600	1784	4160	73
ENGLE	DPENP3MOTR00001	Ideal Electric	Induction	Horizontal	1680-17	951067-17	600	1784	4160	73
ENGLE	DPENP5MOTR00001	Ideal Electric	Induction	Horizontal	1680-17	951067-02	600	1784	4160	73
ENGLE	DPENP6MOTR00001	Ideal Electric	Induction	Horizontal	1680-17	951070-01	600	1784	4160	73
Fairmount	BAFW17MOTR00017	Hyundai ideal	Synchronous	Horizontal	21120-11	081041-01	1000	900	4160	108
Fairmount	BAFW18MOTR00018	Hyundai ideal	Synchronous	Horizontal	21120 18	081039-01	1750	900	4160	187

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Fairmount	BAFW60MOTR00060	Hyundai Ideal	Synchronous	Horizontal	21120 13	081040-02	1500	1200	4160	162
Fairmount	BAFW59MOTR00059	Hyundai Ideal	Synchronous	Horizontal	21129 13	081040-01	1500	1200	4160	162
Fairmount	BAFW58MOTR00058	General Electric	Synchronous	Horizontal	8509S	KC8370438	1750	900	4160	143
Fairmount	BAFW57MOTR00057	General Electric	Synchronous	Horizontal	8509S	KC8370437	1750	900	4160	138
Fairmount	BAFW56MOTR00056	General Electric	Synchronous	Horizontal	8509S	KC8370439	1750	900	4160	143
Fairmount	BAFW55MOTR00055	General Electric	Synchronous	Horizontal	GC836916	GC836917	700	1200	4160	138
Fairmount	BAFW54MOTR00054	General Electric	Synchronous	Horizontal	GC836917		700	1200	4160	138
Independence	DPINP1LVMT00001	U.S. Motor	Induction	Vertical	505-5	971472	125	1800	440	151
Independence	DPINP2LVMT00002	U.S. Motor	Induction	Vertical	505-5	971473	125	1800	440	151
Independence	DPINP3LVMT00001	U.S. Motor	Induction	Vertical	505-5	971471	125	1800	440	151
Independence	DPINP4LVMT00001	U.S. Motor	Induction	Vertical	445	6337	200	1770	460	236
Kirtland	BARWK1MOTRM0001	Hyundai Ideal	Synchronous	Horizontal	21120-9	81024	900	1200	11000	37
Kirtland	BARWK2MOTRM0002	Westinghouse	Synchronous	Horizontal	G-F/A-6	3S-75P227	3000	600	11000	122/152
Kirtland	BARWK3MOTRM0003	Westinghouse	Synchronous	Horizontal	G-F/A-6	2S-75P227	3000	600	11000	122/152
Kirtland	BARWK4MOTRM0004	Westinghouse	Synchronous	Horizontal	G-F/A-6	1S-75P976	3000	600	11000	122/152
Kirtland	BARWK5MOTRM0005	Westinghouse	Synchronous	Horizontal	G-F/A-6	1S-75P227	3000	600	11000	122/152
Kirtland	BARWK6MOTRM0006	Hyundai Ideal	Synchronous	Horizontal	21120-19	081023-01	1750	900	11000	71
Kirtland	Spare	Westinghouse	Synchronous	Horizontal	G-F/A-6	1S-75P225	3000	600	11000	122/152
MORGAN	MORWMOMOTRRAW70	IDEAL	Synchronous	Horizontal	21120	286903	600	400	2,300	117.7
MORGAN	MORWMOMOTRRAW71	IDEAL	Synchronous	Horizontal	21120	286906	600	400	2,300	117.7
MORGAN	MORWMOMOTRRAW72	IDEAL	Synchronous	Horizontal	21120	286902	600	400	2,300	117.7
MORGAN	MORWMOMOTRRAW73	IDEAL	Synchronous	Horizontal	21120	286905	600	400	2,300	117.7
MORGAN	MORWMOMOTRRAW74	IDEAL	Synchronous	Horizontal	21120	286904	600	400	2,300	117.7
MORGAN	MORWMOMOTRRAW75	IDEAL	Synchronous	Horizontal	21120	286901	600	400	2,300	117.7
MORGAN	MOFW01MOTRFHS01	IDEAL	Synchronous	Horizontal	21120-22	021026-01	2500	900	4,000	278
MORGAN	MOFW02MOTRFHS02	IDEAL	Synchronous	Horizontal	21120-22	021026-02	2500	900	4,000	278
MORGAN	MOFW03MOTRFHS03	IDEAL	Synchronous	Horizontal	21120-15	021027-01	1750	1200	4,000	196
MORGAN	MOFW04MOTRFHS04	IDEAL	Synchronous	Horizontal	21120-22	021026-03	2500	900	4,000	278
MORGAN	MOFW05MOTRFHS05	IDEAL	Synchronous	Horizontal	21120-22	021026-04	2500	1200	4,000	278
MORGAN	MOFW06MOTRFHS06	IDEAL	Synchronous	Horizontal	21120-15	021027-02	1750	900	4,000	196
MORGAN	MOFW07MOTRLS07	IDEAL	Synchronous	Horizontal	21120-11	021029-01	1000	900	4,000	113
MORGAN	MOFW08MOTRLS08	IDEAL	Synchronous	Horizontal	21120-11	021029-02	1000	900	4,000	113
MORGAN	MOFW09MOTRLS09	IDEAL	Synchronous	Horizontal	21120-22	021028-02	1750	720	4,000	195
MORGAN	MOFW10MOTRLS10	IDEAL	Synchronous	Horizontal	21120-11	021029-03	1000	900	4,000	113
MORGAN	MOFW11MOTRLS11	IDEAL	Synchronous	Horizontal	21120-22	021028-01	1750	720	4,000	195
MORGAN	MOFL12MOTRWW12	Westinghouse	Induction	Horizontal	5810B	D0D3400-1	400	706	4,000	58.9
MORGAN	MOFL13MOTRWW13	Westinghouse	Induction	Horizontal	5810B	D0D34002-01	400	706	4,000	58.9
Nottingham	NOFWF1MOTR00001	Ideal Electric	Induction	Horizontal	582-S	9910783	450	1785	4160	51.8
Nottingham	NOFWF2MOTR00001	Ideal Electric	Induction	Horizontal	582-S	9910782	425	1785	4160	36.8
Nottingham	NOFWF3MOTR00001	Ideal Electric	Induction	Horizontal	65-41	991078-04	450	1789	4160	55/63
Nottingham	NOFWF4MOTR00001	Ideal Electric	Induction	Horizontal	65-41	991078-01	450	1789	4160	55/63
Nottingham	NOFWSTMOTR00001	Louis Allis	Synchronous	Horizontal	8500	1-276206-002	4500	900	4000	496
Nottingham	NOFWS2MOTR00001	Louis Allis	Synchronous	Horizontal	8500	1-276206-003	4500	900	4000	496
Nottingham	NOFWS3MOTR00001	Louis Allis	Synchronous	Horizontal	8500	2-203033-001	4500	900	4000	496
Nottingham	NOFWS4MOTR00001	Louis Allis	Synchronous	Horizontal	8500	1-276206-004	4500	900	4000	496
Nottingham	NOFWL1MOTR00001	Ideal Electric	Synchronous	Horizontal	2900-22	951012-02	1500	900	4000	167
Nottingham	NOFWL2MOTR00001	Ideal Electric	Synchronous	Horizontal	2900-22	951012-01	1500	900	4000	167

PURCHASE of LABOR and MATERIALS to REFURBISH and REPAIR of ELECTRIC MOTORS, CONTROLS,
TRANSFORMERS, MATERIALS to REFURBISH and REPAIR of ELECTRIC MOTORS, SWITCHGEAR and APPURTENANCES

APPENDIX A

Nottingham	NOFWL3MOTR00001	Ideal Electric	Synchronous	Horizontal	2900-22	951012-04	1500	900	4000	167
Nottingham	NOFWL4MOTR00001	Ideal Electric	Synchronous	Horizontal	2900-22	951012-03	1500	710	4000	167
Nottingham	NOFLW1MOTR00001	Gen. Electric	Induction	Horizontal	6811S	YTH 283003689	350	590	4000	57
Nottingham	NOFLW2MOTR00002	Gen. Electric	Induction	Horizontal	6811S	YTH 283003690	350	590	4000	57
Nottingham	NORWP1MOTR00001	Gen. Electric	Induction	Vertical	6353V	6879347	600	710	4160	52.8
Nottingham	NORWP2MOTR00001	Gen. Electric	Induction	Vertical	6353V	6879348	600	710	4160	52.8
Nottingham	NORWP3MOTR00001	Gen. Electric	Induction	Vertical	6353V	6879349	600	710	4160	52.8
Nottingham	NORWP4MOTR00001	Gen. Electric	Induction	Vertical	6353V	6879345	600	710	4160	52.8
Nottingham	NORWP5MOTR00001	Gen. Electric	Induction	Vertical	6353V	6879344	600	710	4160	52.8
Nottingham	NORWP6MOTR00001	Gen. Electric	Induction	Vertical	6353V	6879346	600	710	4160	52.8
Nottingham	NORWP7MOTR00001	Westinghouse	Induction	Vertical	CSF39C	2S-58P557	600	714	4160	50.1
Nottingham	NORWP8MOTR00001	Westinghouse	Induction	Vertical	CSF39C	1S68P557	600	714	4160	50.1
Nottingham	I_E_M	Induction	Horizontal	Horizontal	444T	9912001	75	884	460	102
Nottingham	NOWBP1LVMT00001	Prem.Efficiency	Induction	Horizontal	444T	N04N0280494C-03	75	885	460	95
Nottingham	NOWBP2LVMT00001	Prem.Efficiency	Induction	Horizontal	444T	N04N0280494C-05	75	885	460	95
Nottingham	NOWBP3LVMT00001	Prem.Efficiency	Induction	Horizontal	444T	N04N0280494C-02	75	885	460	95
Nottingham	NOWBP4LVMT00001	Prem.Efficiency	Induction	Horizontal	444T	N04N0280494C-01	75	885	460	95
P.V.Pump	DPPVP1LVMT00001	U.S. Motor	Induction	Vertical	689	1126796	250	1200	440	300
P.V.Pump	DPPVP2LVMT00001	U.S. Motor	Induction	Vertical	689	1091033	250	1200	440	300
P.V.Pump	DPPVP3LVMT00001	U.S. Motor	Induction	Vertical	689	1119447	250	1200	440	300
P.V.Pump	DPPVP4LVMT00001	U.S. Motor	Induction	Vertical	689	10873	250	1200	440	300
P.V.Pump	DPPVP5LVMT00001	U.S. Motor	Induction	Horizontal	58098	CG1740038	600	1775	460	655
Parma	DPPAP1MOTR00001	Westinghouse	Synchronous	Horizontal	5010	5744AA-1	1250	1186	4160	157
Parma	DPPAP2MOTR00001	Westinghouse	Synchronous	Horizontal	5010	5744AA-2	1250	1186	4160	157
Parma	DPPAP3MOTR00001	Westinghouse	Synchronous	Horizontal	5010	5744AA-3	1250	1186	4160	157
Parma	DPPAP4MOTR00001	Westinghouse	Synchronous	Horizontal	4511	5744BA-1	1000	1185	4160	126
Parma	DPPAP5MOTR00001	Westinghouse	Synchronous	Horizontal	4511	5744BB-1	1000	1185	4160	126
Parma	DPPAP6MOTR00001	Westinghouse	Synchronous	Horizontal	4511	5744BA-2	1000	1185	4160	126
Pearl	DPPEP1LVMT00001	G.E. Motor	Induction	Horizontal	8155S	ZY8326719	250	1770	440	302
Pearl	DPPEP2LVMT00001	G.E. Motor	Induction	Horizontal	8155S	ZY8326718	250	1770	440	302
Pearl	DPPEP3LVMT00001	Reliance Electric	Induction	Horizontal	11EB5006Z	X336462A1-ZE	400	1781	460	480
Pearl	DPPEP4LVMT00001	Reliance Electric	Induction	Horizontal	11EB5006Z	X336462A2-ZE	400	1781	460	480
Shepard	DPSPP1LVMT00001	Marathon Electric	Induction	Horizontal	404T	19-01886-4/22-2	75	1780	480	85
Shepard	DPSPP2LVMT00001	Marathon Electric	Induction	Horizontal	404T	19-01886-4/22-1	75	1780	480	85
Shepard	DPSPP3LVMT00001	Gen. Electric	Induction	Horizontal	405US	AB044067	75	1770	208	183
Shepard	DPSPP4LVMT00001	Gen. Electric	Induction	Horizontal	405US	EB243067	75	1770	208	183
GREEN	DPWGP1LVMT00001	U.S. Motor	Induction	Vertical	5006P	G12994/S10S1100275R-1-NRR	300	1780	460	326
GREEN	DPSPP2LVMT00001	U.S. Motor	Induction	Vertical	5006P	G12994/S10S1100275R-2-NRR	300	1780	460	326
GREEN	DPSPP3LVMT00001	U.S. Motor	Induction	Vertical	5006P	G12994/S10S1100275R-3-NRR	300	1780	460	326
GREEN	DPSPP4LVMT00001	U.S. Motor	Induction	Vertical	5006P	G12994/S10S1100275R-4-NRR	300	1780	460	326

APPENDIX B



CITY OF CLEVELAND
Division of Water
Release Order
for

**Purchase of Labor and Materials to Maintain and Repair of Electric Motors, Controls,
 Transformers, Circuit Breakers, Switchgear, and Appurtenances**

Company / Address	Contract No. Release / Job No. D.O. no. Item no. Date Turnaround Time Net Amount
Contact E-Mail Tel. no. Fax no.	
Cleveland Unit # MFG. Style Frame Date Drive HP Serial No.	Motor or Pump RPM Model Type Full Amps Voltage MGD rating
Location of Unit:	
Ship To:	
Description of Work:	

Request for work scope change must be approved by Tony Civittolo with the Cleveland Division of Water, 216-664-2444 ext. 73625

**PURCHASE of LABOR and MATERIALS to REFURBISH and REPAIR of ELECTRIC MOTORS,
CONTROLS, TRANSFORMERS, CIRCUIT BREAKERS, SWITCHGEAR and APPURTENANCES**

APPENDIX C - PARTIAL LIST OF FACILITIES

Kirtland Pump Station
4901 South Marginal Road
Cleveland, OH 44114
Plant Manager: Darius Johnson
(216) 664-3192

Nottingham Water Works Plant
1300 Chardon Road
Cleveland, OH 44119
Plant Manager: Joseph LoDoca
(216) 664 3092

Garrett A. Morgan Water Works Plant
1245 West 45th Street
Cleveland, OH 44102
Plant Manager: Brian Thompson
(216) 664-3175

Broadway Pump Station
1010 Broadway Ave
Bedford, OH 44146
Plant Manager: Matthew Hewitt
(216) 664-3180

Darrow Pump Station
9877 Darrow Road
Twinsburg, OH 44087
Plant Manager: Matthew Hewitt

Green Pump Station
4095 Green Road
Beachwood, OH 44122
Plant Manager: Matthew Hewitt

Parma Pump Station
5953 Deering Avenue
Parma Heights, OH 44130
Plant Manager: Matthew Hewitt

Pleasant Valley Pump Station
5711 West Pleasant Valley Road
Parma, OH 44129
Plant Manager: Matthew Hewitt

North Royalton Station
15950 Ridge Road
North Royalton, OH. 44133
Plant Manager: Matthew Hewitt

Fairmount Pump Station
11216 Stokes Road
Cleveland, OH 44104
Plant Manager: Darius Johnson
(216) 664-3192

Baldwin Water Works Plant
11216 Stokes Road
Cleveland, OH 44104
Plant Manager: Darius Johnson
(216) 664-3192

Crown Water Works Plant
955 Clague Road
Westlake, OH 44145
Plant Manager: Joseph LoDuca
(216) 664-3121

Cedar – Winchester Pump Station
27149 Cedar Road
Lyndhurst, OH 44121
Plant Manager: Matthew Hewitt

Engle Pump Station
6800 Engle Road
Middleburg Heights, OH 44130
Plant Manager: Matthew Hewitt

Independence Pump Station
6531 Brecksville Road
Independence, OH 44131
Plant Manager: Matthew Hewitt

Pearl Pump Station
18640 Pearl Road
Strongsville, OH 44136
Plant Manager: Matthew Hewitt

Sheppard Pump Station
10052 Sheppard Road
Macedonia, OH 44056
Plant Manager: Matthew Hewitt

Aurora Pump Station
24101 Aurora Rd.
Bedford Hts., Ohio 44146
Plant Manager: Matthew Hewitt

OHIO DEPARTMENT OF COMMERCE
DIVISION OF LABOR & WORKER SAFETY
PREVAILING WAGE RATES

The contractor shall abide by the Prevailing Wage Rates for
The State of Ohio as obtained from the website:

<http://www.com.ohio.gov/laws/>

Prevailing Wage Notification

This contract is subject to Ohio Prevailing Wage Laws, Chapter 4115 of the Ohio Revised Code. The Contractor and all subcontractors shall comply with all provisions contained therein or as otherwise provided by this note. The Contractor guarantees that the prevailing wage scale to be paid to all laborers and mechanics employed on this contract shall be in accordance with the schedule of the prevailing hourly wage and fringe benefits as determined by the Ohio Department of Commerce for the county in which the work is being performed. The failure to pay prevailing wages to all laborers and mechanics employed on this project shall be considered a breach of contract. Such a failure may result in a revocation or suspension of any and all City of Cleveland certifications held by the contractor and/or subcontractor as well as suspension or debarment from eligibility to compete for any future City of Cleveland work.

A schedule of the most current prevailing wage rates may be accessed by registering with the Ohio Department of Commerce, Labor and Worker Safety Division, Wage and Hour Bureau at the following address:

<http://198.234.41.198/w3/webwh.nsf?Opendatabase>

Printed copies of Prevailing Wage Rates are also available upon request to bidders at Room 128 City Hall, 601 Lakeside Ave., Cleveland OH. There is a charge of 5 cents per page.

It is entirely the Bidder's responsibility to ascertain for him or her self any and all Prevailing Wage Rates that apply to this contract, to develop and submit a bid that complies in all aspects to the Ohio Prevailing Wage Laws, Chapter 4115 O.R.C., and, should a contract be awarded to the Bidder, to comply completely with any and all applicable requirements of Ohio Prevailing Wage Laws, Chapter 4115 O.R.C. and the City of Cleveland throughout the entire contract.

The Contractor and all subcontractors shall compensate the employees on this contract at a pay rate not less than the hourly wage and fringe rate listed on the website noted above, for the applicable job classification or as may be modified by the Ohio Department of Commerce, Labor and Worker Safety Division, Wage and Hour Bureau, when new prevailing rates are established.

Overtime shall be paid at one and one-half times the basic hourly rate for any hours worked beyond forty hours during a pay week. The Contractor and all subcontractors shall pay all compensation by company check to the worker and fringe benefit program.

The wage and fringe rates determined for this project or as may be later modified, shall be posted by the Contractor in a prominent and accessible place on the project, field office, or equipment yard where they can be easily read by the workers or otherwise made available to the workers. On the first pay date of contract work the Contractor and all subcontractors shall furnish each employee covered by prevailing wage a completed Form whpw1512: Prevailing Wage Notification to Employee in accordance with Section 4115.05 O.R.C., showing the classification, hourly pay rate and fringes, and identifying the City's Prevailing Wage Coordinator (CPWC), if such employees are not covered by a collective bargaining agreement or understanding between employers and bona fide organizations of labor. These forms shall be signed by the Contractor or subcontractor and the employee and kept in the Contractor's or subcontractor's payroll files.

The Contractor and all subcontractors shall submit to the City's Prevailing Wage Coordinator (CPWC) or other designated Department Representative, certified payrolls on form whpw1509 or equivalent form meeting the reporting requirements established by Ohio Revised Code Chapter 4115, in accordance with

Sections 4115.07 and 4115.0719(c) O.R.C., three weeks after the start of work and every subsequent week until the completion of the project. Additionally, a copy of the "Apprentice Certification" obtained from the Ohio State Apprenticeship Council must accompany all certified payrolls submitted for all apprentices working on the contract.

Upon completion of the contract and before the final payment, the Contractor shall submit to the CPWC a final wage affidavit, by executing Form LAW1003: Affidavit of Compliance PREVAILING WAGES, or equal, in accordance with Section 4115.07 O.R.C. stating that all wages have been paid in conformance with the minimum rates set forth in the contract. This affidavit must be submitted to the City before the surety is released or final payment due under the terms of the contract is made.

It is ultimately the responsibility of the Contractor to ensure that all laws relating to prevailing wages in Chapter 4115 O.R.C. are strictly adhered to by all subcontractors.

The Contractor and all subcontractors shall make all of its payroll records available for inspection, copying or transcription by any authorized representative of the City of Cleveland or the State of Ohio. Additionally, the Contractor and all subcontractors shall permit such representatives to interview any employees during working hours while the employee is on the job.

Compliance with Prevailing Wage is of the essence of the contract. Section 123.08(b) (6) (c) C.O. establishes the Director of O.E.O. as responsible for compliance. Each department has a Prevailing Wage Coordinator. Each project has a Prevailing Wage Coordinator, who shall be designated the CPWC for the project. The Contractor is responsible for cooperating fully with all City personnel in administering Prevailing Wage.

If the Contractor or any subcontractor fails to comply with any of the provisions contained in this Prevailing Wage Notification, the City may terminate the contract, suspend or debar the Contractor or subcontractor, suspend or cancel all City certifications held by the Contractor or subcontractor, and/or withhold or suspend pay estimates after written notice and a reasonable opportunity to comply has been provided.

This notice shall become an integral part of any contract or contracts issued pursuant to this Invitation to Bid.

Jeh120709

Division of Water

Prevailing Wage Packet for:

Purchase of Labor and Materials to Maintain and Repair of Electric Motors, Controls, Transformers, Circuit Breakers, Switchgears, and Appurtenances

NORTHERN IRELAND FAIR EMPLOYMENT PRACTICES DISCLOSURE

INSTRUCTIONS: Pursuant to Codified Ordinance Sec. 181.36, the information requested on this page must be supplied by all contractors and any subcontractors having more than a fifty percent (50%) interest in the proposed contract prior to any contract being awarded by the City of Cleveland. Any contractor or subcontractor who is deemed to have made a false statement shall be declared to have acted in default of its contract and shall be subject to the remedies for default contained in its contract. For failure to cure such a default, the contractor or subcontractor shall be automatically excluded from bidding for the supply of any goods or services for use by the City for a period of two (2) years.

CHECK WHICHEVER IS APPLICABLE:

A. The undersigned or any controlling shareholder,* subsidiary, or parent corporation of the undersigned is **NOT ENGAGED IN ANY BUSINESS OR TRADING FOR PROFIT IN NORTHERN IRELAND.** (if paragraph A. is checked, proceed to the signature line.)

B. The undersigned or any controlling shareholder,* subsidiary, or parent corporation **IS ENGAGED IN ANY BUSINESS OR TRADING FOR PROFIT IN NORTHERN IRELAND.** (if paragraph B. is checked, please either check the stipulation contained in paragraph C. or attach documentation that shows that the undersigned has complied with the stipulation contained in paragraph C.)

C. The undersigned and all enterprises identified in paragraph B. are **TAKING LAWFUL AND GOOD FAITH STEPS TO ENGAGE IN FAIR EMPLOYMENT PRACTICES WHICH ARE RELEVANT TO THE STANDARDS EMBODIED IN THE "MacBRIDE PRINCIPLES FOR FAIR EMPLOYMENT IN NORTHERN IRELAND."** A copy of the MacBride Principles can be obtained from the Office of the Commissioner of Purchases and Supplies. In lieu of checking this paragraph, the undersigned must attach documentation which the undersigned believes shows compliance with the stipulation contained in this paragraph C.

Name of Contractor or Subcontractor

By: _____

Title: _____

* "Controlling shareholder" means any shareholder owning more than fifty percent (50%) of the stock in the corporation or more than twenty-five percent (25%) of the stock in the corporation if no other shareholder owns a larger share of stock in the corporation.



WAGE THEFT AND PAYROLL FRAUD DISCLOSURE

SUMMARY:

Bidders on certain City contracts, recipients of Assistance, and any of their prospective subcontractors must disclose any wage theft or payroll fraud violations over the last three years. Unless they receive a waiver from the City's Fair Wage Employment Board, violators are placed on the City's Adverse Determination List, which prevents them from entering into new contracts with or receiving Assistance from the City. This disclosure requirement and the waiver process are set forth in Chapter 190 of the Codified Ordinances of Cleveland, Ohio, 1976 ("Chapter 190").

INSTRUCTIONS:

Pursuant to Chapter 190, the information requested on this document must be provided by any person or entity bidding on or making a proposal for a Construction or Improvement Contract or a Service Contract, or applying for Assistance, and any of their prospective subcontractors.

Any person or entity that is deemed to have made a false statement shall be declared to have acted in default of its contract and shall be subject to the remedies for default contained in its contract.

DEFINITIONS:

"Adverse Determination" means a final action or adjudication that the person or entity in question has committed Wage Theft or Payroll Fraud and is further defined in Chapter 190.

"Assistance" means any form of City financial assistance, except for financial assistance provided for the development, rehabilitation or other means of providing residential housing. Assistance includes but is not limited to: grants; economic development loans; tax credits, incentives and abatements; subsidies; and bonds. Assistance does not include financial assistance which is received from another government or other entity with the City acting only as a conduit or fiscal agent for the funds, where the City exercises no control over the identity of any recipient or of the terms of the contract. Community Development Block Grant Funds are not considered conduit funds and, to the extent they otherwise qualify, are included as Assistance.

"Construction or Improvement Contract" means any contract entered into pursuant to Chapter 167 or Chapter 185 of the Codified Ordinances.

"Payroll Fraud" means concealing an entity's true payroll tax liability or other financial liability to a government agency from government licensing, regulatory or taxing agencies through misclassification of employees, failure to report or underreported



payment of wages, or executing a cash transaction while failing to maintain proper records of reporting and withholding.

“Service Contract” means any contract or subcontract between a person, business or corporation and the City of Cleveland that primarily involves the furnishing of services to the City (as opposed to the purchase of goods or other property or the leasing of property), and shall be limited to the following categories of services: food service, janitorial, security services, parking lot attendants, home health care, health care aides, waste management, automotive repair services, landscaping, towing contracts, building and maintenance services, carpentry, clerical services, urban forestry, housekeeping, street maintenance and repair, and sidewalk maintenance and repair. This includes services performed on City-owned premises including the following City-owned locations: airports, parking lots, municipal parks, recreational facilities, and City-owned buildings. Contracts that are primarily for the purchase of goods or other property are not considered Service Contracts.

“Wage Theft” means a violation of the Ohio Prompt Pay Statute, RC 4113.15; the Ohio Minimum Fair Wage Standards Act, RC Chapter 4111; Oh. Const. Art. II, Sec. 34a; RC Chapters 4109 or 4115; RC 4113.17, 4113.18, 4113.52 or 4113.61; or a violation of any substantially equivalent federal or state law; as any of these laws may be amended or superseded.

CHECK WHICHEVER IS APPLICABLE:

(A) The undersigned person or entity HAS NOT had any Adverse Determinations within the last three (3) years.

(B) The undersigned person or entity HAS had any Adverse Determinations within the last three (3) years.

If (B) is checked, then in an attachment(s) to this form, please disclose all Adverse Determinations within the last three (3) years.

Name of Person or Entity: _____

Signature: _____

Printed Name of Signatory: _____

Title of Signatory: _____

Date: _____

EQUAL OPPORTUNITY CLAUSE

(Section 187.22(b) C.O.)

Each Contract also shall contain the following equal opportunity clause:

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

- (1) The contractor shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, sexual orientation, national origin, age, disability, ethnic group or Vietnam-era or disabled veteran status. The contractor shall take affirmative action to insure that applicants are employed and that employees are treated during employment without regard to race, religion, color, sex, sexual orientation, national origin, age, disability, ethnic group, or Vietnam-era or disabled veteran status. As used in this chapter, "treated" means and includes without limitation the following: recruited, whether by advertising or other means; compensated, whether in the form of rates of pay or other forms of compensation; selected for training, including apprenticeship, promoted, upgraded, demoted, downgraded, transferred, laid off and terminated. The contractor agrees to and shall post in conspicuous places, available to employees and applicants for employment, notices to be provided by the hiring representatives of the contractor setting forth the provisions of this nondiscrimination clause.
- (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that the contractor is an equal opportunity employer.
- (3) The contractor shall send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract, or understanding, a notice advising the labor union or worker's representative of the contractor's commitments under the equal opportunity clause, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (4) It is the policy of the City that local businesses, minority-owned businesses and female-owned businesses shall have every practicable opportunity to participate in the performance of contracts awarded by the City subject to the applicable provisions of the Cleveland Area Business Code.
- (5) The contractor shall permit access by the Director or his or her designated representative to any relevant and pertinent reports and documents to verify compliance with the Cleveland Area Business Code, and with the Regulations. All such materials provided to the Director or designee by the contractor shall be considered confidential.
- (6) The contractor will not obstruct or hinder the Director or designee in the fulfillment of the duties and responsibilities imposed by the Cleveland Area Business Code.
- (7) The contractor agrees that each subcontract will include this Equal Opportunity Clause, and the contractor will notify each subcontractor, material supplier and supplier that the subcontractor must agree to comply with and be subject to all applicable provisions of the Cleveland Area Business Code. The contractor shall take any appropriate action with respect to any subcontractor as a means of enforcing the provisions of the Code."



MAYOR'S OFFICE OF EQUAL OPPORTUNITY
PARTICIPATION INFORMATION FORM
(Requirement and Standard Contracts)

The Subcontractor Participation Goals for this contract are:

0% CSB Participation

A searchable database of all CSB Subcontractors eligible to fulfill these subcontractor participation goals can be found on the City of Cleveland Office of Equal Opportunity Website:

<http://www.city.cleveland.oh.us/CityofCleveland/Home/Business/Equal%20Opportunity>

Click on CSB/MBE/FBE Registry.



DIVISION OF PURCHASES & SUPPLIES

Subcontractors Notice

There is no Subcontractor Participation (Utilization) Goal for this contract. However, per Section A-19 or 22(a) of the Instructions to Bidders, any and all proposed subcontractors, whether City certified or not, must be divulged and listed in the sealed bid. If you do plan to utilize a subcontractor, submit a proposed subcontractor list on a separate, signed sheet of paper, listing the name, address, type of work or materials, and total subcontractor amount for each and every subcontractor that you propose to use on this contract.

You are encouraged to consider City-certified firms for any available subcontracting opportunities. A searchable database of all City-certified firms can be found on the City of Cleveland Office of Equal Opportunity Website:

<http://www.city.cleveland.oh.us/oeo>

On the website, click on CSB/MBE/FBE Registry.