



Phillips Park Irrigation Pump System Replacement

📄 Invitation For Bid 🏗️ Engineering 🔍 06035, 90900, 91000, 91200, 92900... show all
Project ID: 26-042
Release Date: Tuesday, May 12, 2026 · **Due Date:** Wednesday, June 3, 2026 11:00am
📄 Posted 📅 Wednesday, May 13, 2026 1:27pm
🔒 Bid Unsealed Wednesday, June 3, 2026 11:00am by OpenGov Bot 🔒 Pricing Unsealed Wednesday, June 3, 2026 11:00am by OpenGov Bot
All dates & times in Central Time

Edit Preview

1. INSTRUCTIONS TO BIDDERS

1.1. SUMMARY

The City of Aurora is seeking qualified contractors to furnish and install a new custom pump system to replace the existing system located in a pump house at Phillips Park, which provides irrigation to the golf course. The system shall operate at 480Y/277V, 2-phase, 60 Hz and be capable of delivering 1,200 GPM at 120 PSI from a wet well with a depth of 13.5 feet.

1.2. TIMELINE

Release Project Date:	May 12, 2026
Pre-Proposal Meeting (Mandatory):	May 19, 2026, 10:00am 📎 Agenda Pump house in Phillips Park (west side of Smith Blvd at Mastodon Lake)
Question Response Deadline:	May 26, 2026, 11:00am
Response Submission Deadline:	June 3, 2026, 11:00am

1.3. ACCEPTANCE OF BID PROPOSALS

- a. Bidders intending to respond to this opportunity must create a FREE account with OpenGov by signing up at <https://procurement.opengov.com/signup>. This step is necessary to establish a communication link with the City. The Bidder, not the City, is responsible for obtaining any addenda to the original specification. Addenda and other relevant information will be posted on the City's E Procurement System. Addenda notifications will be emailed to all persons on record as following this Bid. Failure of any bidder to receive any such addenda or interpretation shall not relieve such bidder from any obligation under their bid proposal as submitted. All addenda so issued shall become part of the contract documents. **Paper submissions will not be accepted.**
- b. Bids may be received up to, but no later than the designated date and time as specified via the City's E Procurement System, OpenGov. The City's E Procurement System Clock is the official clock for the determination of all deadline dates and times. Without exception, responses will not be accepted after the submission deadline regardless of any technical difficulties such as poor internet connections. The City of Aurora strongly recommends completing your responses well ahead of time. All bids shall have provided all requested information, and submitted all appropriate forms, certificates, affidavits and addendum acknowledgements in order to be considered responsive.
- c. Bids must be submitted on the forms provided and all information and certifications called for must be furnished. Bids submitted in any other manner, or which fail to furnish all information or certificates required, may be summarily rejected. Bids may be modified or withdrawn prior to the time specified for the opening of bids through the City's E Procurement System. Bids shall be filled out legibly in ink or type-written with all erasures, strikeovers and corrections initialed in ink by the person signing the bid. The bid shall include the legal name of the bidder, the complete mailing address, and be signed in ink by a person or persons legally authorized to bind the bidder to a Bid. Name of person signing should be typed or printed below the signature.
- d. The City of Aurora reserves the right at any time and for any reason to accept or reject any or all Bids or portion thereof, or accept an alternate bid. The City reserves the right to waive any immaterial defect in any bid, or technicality, informality or irregularity in the bids received, and to disregard all nonconforming or conditional bids or counter-proposals. Unless otherwise specified by the bidder or the City, the City reserves the right to hold the best bids for ninety (90) days from the opening date. Bidder agrees to accept a notice of award, if selected, based on the terms of this Bid Proposal in the event that a notification of award is received on or before expiration of the 90-day time period. The City reserves the right to cancel the Bid Proposal at any time, without liability for any loss, damage, cost or expense incurred or suffered by any Bidder as a result of that cancellation. Each Bidder is solely responsible for the risk and cost of preparing and submitting a Bid Proposal.
- e. Although price is a consideration, qualifications and experience, capacity to handle the work, and response to the bid, will also be considered. No Bid Proposal will be considered unless the Bidder shall furnish evidence satisfactory to the City that they have the necessary facilities, abilities, experience, equipment, and financial and physical resources available to fulfill the conditions of the Bid and execute the Work should the Bid be awarded to them. Bid Proposal documents which are not responsive to the requirements herein may not be considered by the City for an award of the Bid.

The Bid will be awarded to the lowest responsive responsible Bidder. In determining the responsibility of any Bidder, the City may take into account other factors such as past records of its or other entities transactions with the Bidder, experience, ability to work cooperatively with the City and its staff, adequacy of equipment, ability to complete performance within necessary time limits, and other pertinent considerations such as, but not limited to, reliability, reputation, competency, skill, efficiency, facilities and resources.

The Bidder will be awarded in the City's best interests based on these and other legally-allowable considerations. The City and its representatives and agents may make any investigations deemed necessary to determine the ability of the Bidder to perform the Work. The Bidder shall furnish any information and data requested by the City for this purpose.

1.4. RECEIPT OF BID PROPOSALS

- a. **Bids must be submitted electronically**, up to, but no later than the designated date and time as specified via the City's E Procurement System, OpenGov. It is the sole responsibility of the Bidder to see that their Bid Proposal is received in the proper time.
- b. **Bids must be submitted electronically via the City's E Procurement System. There will be no exceptions!**

1.5. WITHDRAWAL OF BID PROPOSALS

Bids may be withdrawn electronically through the City's e-Procurement System at any time prior to the deadline for submission. To revise a previously submitted bid, the Bidder shall withdraw ("un-submit") the original submission in OpenGov and submit a revised bid prior to the bid submission deadline.

Bidders are solely responsible for verifying the accuracy and completeness of their bids prior to submission. Negligence on the part of the Bidder in preparing a bid shall not confer any right to withdraw or modify the bid after the official bid opening.

No bid may be withdrawn after the bid opening without the written approval of the Director of Purchasing. Requests for withdrawal shall be submitted in writing and signed by an individual authorized to bind the Bidder.

Bids received after the date and time established for submission will not be opened or considered.

1.6. BID DEPOSIT

Each Bidder shall deposit with Bid a Bid guarantee consisting of a bank draft, Bid bond, cashier's check, or certified check drawn on a good and solvent National or State Bank and payable to the order of the City, in an amount not less than ten percent (10%) of the total amount of the Bid submitted, as a guaranty that in case the Bidder's Bid is accepted, the Bidder shall within one day after the date of such acceptance and notification thereof, deliver to the City a contract signed and executed by the Bidder, proper insurance certificates and a Performance and Payment Bond in one hundred percent (100%) of the contract sum furnished by a responsible bonding company acceptable to and written upon forms prepared or approved by the City as security for payment of labor and materials and for the faithful performance of the contract and compliance with the provisions of law relating to the payment of prevailing rate of wages. **Bid Deposit MUST be uploaded electronically with submission through the City's E Procurement System, OpenGov. Upon notification from the City, Bidder's must deliver ORIGINAL Bid Deposit within three (3) business days.** All Bid deposits will be retained by the City until a Bid award is made, at which time the Bid deposit will be promptly returned to the unsuccessful Bidders. The Bid deposit of the successful Bidder will be retained until the equipment, goods or services have been received or completed and found to be in compliance with the specifications. Performance by the Bidder shall not be considered complete, until final inspection and acceptance by the City of the Bidder's Work. Final inspection shall occur within 30 days after the actual completion of the Work. Execution of the contract is contingent upon receipt of an acceptable Performance and Payment Bond and any required certificates of insurance. Upon failure to meet the requirements of this paragraph, the Bidder shall forfeit the amount deposited as liquidated damages and no mistakes or errors on the part of the Bidder shall excuse the Bidder or entitle him to a return of the aforementioned amount.

1.7. AWARD

It is the intent of the City to award the bid to the lowest responsive responsible bidder meeting specifications. Award will be based on the following factors, but not limited to (where applicable): (a) adherence to all conditions and requirements of the bid specifications; (b) price; (c) qualifications of the bidder, including past performance, financial responsibility, general reputation, experience, service capabilities, and facilities; (d) delivery or completion date; (e) product appearance, workmanship, finish, taste, feel, overall quality, and results of product testing; (f) maintenance costs and warranty provisions; and (g) repurchase or residual value.

If the Bidder modifies limits, restricts or subjects his bid proposal to conditions that would change the requirements of the bid, this would be considered a conditional or qualified Bid Proposal and will not be accepted. The City reserves the right to delete any item listed in the bid.

1.8. PRICES

The price quoted for each item is the full purchase price, including delivery to destination and includes all transportation and handling charges, premiums on bonds, material or service costs and all other overhead charges of every kind and nature. Unless otherwise specified, prices shall remain firm for the duration of the purchase.

Unit prices shall not include any local, state or federal taxes. In case of mistake in extension of price, unit price shall govern.

1.9. DISCOUNTS

Prices quoted must be net after deducting all trade and quantity discounts. Where cash discounts for prompt payment are offered, the discount period shall begin with the date of receipt of a correct invoice or receipt or final acceptance of goods, whichever is later.

1.10. TAXES

The City of Aurora is exempt, by law, from paying State and City Retailer's Occupation Tax, State Service Occupation Tax, State Use Tax and Federal Excise Tax (per Illinois Revised Statutes, Chapter 120, Paragraph 44) upon City works and purchases. The City of Aurora's Sales Tax Exemption Number is E9996-0842-07.

1.11. INTERPRETATION OR CORRECTION OF BIDDING DOCUMENTS

Bidders shall promptly notify the City of any ambiguity, inconsistency of error which they may discover upon examination of the bidding documents. Interpretations, corrections and changes will be made by addendum. Each bidder shall ascertain prior to submitting a bid that all addenda have been received and acknowledged in the bid.

1.12. SIGNATURES

Bid Proposals must be signed by the Bidder with his/her usual signature. Bid Proposals by partnerships must be signed with the partnership name by all members of the partnership, or an authorized representative, followed by the signature and title of the person signing. Bid Proposals by corporations must be signed with the name of the corporation, followed by the signature and title of the person authorized to bind it in the matter.

When a corporation submits a Bid Proposal, its agent must present legal evidence that he has lawful authority to sign said Bid Proposal and that the corporation has a legal existence. In the event that any corporation organized and doing business under the laws of any foreign state is the successful Bidder, such corporation must present evidence before any Bid is executed that it is authorized to do business in the State of Illinois. Bidders by corporations must be executed in the corporate name by the President or a Vice President (or other corporate officer accompanied by evidence of authority to sign), and the signature must be attested by the Secretary or an Assistant Secretary, along with the corporate seal. The corporate address and state of incorporation must be shown below the signature. Bid Proposals by partnerships must be executed in the partnership name and signed by a partner whose title must appear under the signature, and the official address of the partnership must be shown below the signature. Any corrections to entries made on the Bid Proposal forms shall be initialed by the person signing the Bid Proposal. When requested by the City, satisfactory evidence of the authority of any signature on behalf of the Bidder shall be furnished.

1.13. DEMONSTRATIONS

The City reserves the right to require any Bidder to demonstrate the operation, functionality, and performance capabilities of proposed equipment or systems as part of the bid evaluation process.

Demonstrations shall be conducted at a time and location mutually acceptable to the City and the Bidder and shall be provided at no additional cost to the City.

1.14. REFERENCES

Bidders shall provide references for projects of similar scope and complexity within the Vendor Submission section. References shall include, at a minimum:

- Company or agency name
- Contact person
- Telephone number
- Description of work performed
- Project completion date

As a condition of contract award, the City reserves the right to conduct background investigations of the Bidder, its principals, and personnel assigned to perform work at the Aurora Police Department Headquarters or other secure City facilities.

The Bidder shall cooperate with the City and provide all information reasonably required to complete such investigations. The City reserves the right to reject any bid or deem a Bidder non-responsible based on the results of the background investigation, to the extent permitted by applicable law.

1.15. ELIGIBILITY

By signing this bid, the bidder hereby certifies that they are not barred from bidding on this Bid as a result of a violation of Article 33E, Public Bids of the Illinois Criminal Code of 1961, as amended (Illinois Compiled Statutes, 720 ILCS 5/33E-1).

1.16. DATA

The Bidder shall furnish complete descriptive literature, technical specifications, brochures, and supporting documentation for all proposed equipment, materials, and systems included in the bid. Submitted information shall clearly demonstrate compliance with the requirements of the Contract Documents and shall be sufficient for technical evaluation by the City.

1.17. QUESTIONS

Bidders shall submit all inquiries, including requests for alternates or substitutions regarding this bid, up to, but **no later than the designated date and time as specified via the City's E Procurement System, OpenGov**. All answers to inquiries will be posted on the City's E Procurement System. Bidders may also click "Follow" on this bid to receive an email notification when answers are posted.

No questions will be accepted or answered verbally.

No questions will be accepted or answered after the cut-off date/time.

It is the responsibility of the interested bidder to ensure they have received addenda, if any issued.

1.18. Illinois Freedom of Information Act

Illinois Freedom of Information Act. The Contractor acknowledges the requirements of the Illinois Freedom of Information Act (FOIA) and agrees to comply with all requests made by the City of Aurora for public records (as that term is defined by Section 2(c) of FOIA in the undersigned's possession and to provide the requested public records to the City of Aurora within two (2) business days of the request being made by the City of Aurora. The undersigned agrees to indemnify and hold harmless the City of Aurora from all claims, costs, penalty, losses and injuries (including but not limited to, attorney's fees, other professional fees, court costs and/or arbitration or other dispute resolution costs) arising out of or relating to its failure to provide the public records to the City of Aurora under this agreement.

2. GENERAL REQUIREMENTS

2.1. REQUIREMENTS OF BIDDER

The successful Bidder may be required to (a) enter into a fully signed contract in writing with the City of Aurora covering matters and things as are set forth in the Bid Proposal Package; and (b) carry insurance acceptable to the City covering public liability, property damage and workers compensation.

2.2. CITY'S AGENT

The Director of Purchasing, or delegate, shall represent and act for the City in all matters pertaining to the bid proposal and Bid in conjunction thereto.

2.3. BONDS AND INSURANCE

The Bidder will be required to furnish a Performance and Payment Bond in the amount of one hundred percent (100%) of the full contract price, Public Liability Insurance, and Workers Compensation Insurance; all of which shall be acceptable to the City of Aurora.

The Bidder awarded the project will need to provide performance and payment bonds for one year with a letter attached from the bond company certifying that the bond may be automatically renewed for the second year.

The term Payment Bond shall be understood to mean the bond executed by the Bidder and his surety guaranteeing the payment of all sums of money due for any labor, materials, apparatus, fixtures, or machinery furnished to such principal for the purpose of performing the contract work.

The term Performance Bond shall be understood to mean the bond, executed by the contractor and his surety, guaranteeing complete execution of the contract.

Proof of liability insurance coverage through a reputable, recognized carrier shall be provided at the time of acceptance and signing of the contract and shall remain current for the duration of the contract.

The City of Aurora, by showing and substantiating sufficient proof of incompetence, negligence, poor or substandard workmanship which would cause unwarranted damage or deterioration of either premises, contents or appendages, reserves the right to terminate said Contractor without recourse from the City by successful Contractor.

2.4. INVESTIGATION

Each Bidder is responsible for carefully examining the complete Invitation to Bid (ITB) documents, including all addenda, and for becoming fully informed regarding all conditions that may affect the cost, performance, or completion of the Work.

By submitting a bid, the Bidder represents that it has:

- Reviewed and understands all requirements of the ITB documents;
- Examined the project site and existing conditions, where applicable;
- Become familiar with local conditions, labor availability, material availability, and applicable laws, codes, ordinances, and regulations; and
- Included in its bid all costs necessary to perform the Work in accordance with the Contract Documents.

Failure by a Bidder to investigate and become familiar with conditions affecting the Work shall not relieve the Bidder from responsibility for properly estimating the difficulty or cost of successfully performing the Work. No additional compensation or time extension will be granted for conditions or circumstances that a reasonably diligent Bidder could have identified prior to submission of the bid.

Submission of a bid shall constitute conclusive evidence that the Bidder has conducted all examinations and investigations necessary to fulfill the requirements of the Contract Documents.

2.5. BIDDER CAPABILITY

The City reserves the right to require a Bidder to provide evidence demonstrating its capability, experience, financial capacity, personnel, equipment, and ability to successfully perform the Work in accordance with the requirements of the Invitation to Bid and Contract Documents. Formal prequalification of Bidders is not required unless otherwise stated in the solicitation documents.

The City reserves the right to reject any bid and to disqualify any Bidder for cause, including but not limited to the following:

- Evidence of collusion or improper coordination among Bidders;
- Submission of more than one bid for the same project by an individual, firm, partnership, or corporation under the same or different names, except where subcontractors are involved;
- Default under a previous contract or failure to perform work in accordance with contract requirements;
- Failure to complete prior work within the required time without reasonable cause;
- Evidence, as determined by the City, of insufficient financial resources, inadequate experience, unsatisfactory past performance, or lack of necessary personnel, equipment, or facilities to perform the Work;
- Failure to comply with applicable laws, ordinances, regulations, or bid requirements; or
- Indebtedness to the City or unresolved obligations arising from prior contracts or transactions with the City.

The City reserves the right to investigate the qualifications and responsibility of any Bidder and to request additional information as necessary to evaluate the Bidder's ability to perform the Work.

2.6. ALTERNATE PROPOSALS

The specifications contained in this Invitation to Bid are intended to describe the goods, equipment, materials, and/or services required by the City and to establish the minimum acceptable performance and quality standards.

Bidders proposing products, equipment, materials, or services that differ from the stated specifications but are believed to be equal in quality, function, and performance may submit requests for approval of alternates or substitutions through the City's e-Procurement System (OpenGov). All proposed deviations from the specifications shall be clearly identified and fully described by the Bidder.

All questions, requests for interpretation, and requests for approval of alternates or substitutions must be submitted through OpenGov no later than the date and time specified in the solicitation documents. Responses to inquiries, including approvals or rejections of requested alternates or substitutions, will be issued by addendum through the City's e-Procurement System.

Bidders are responsible for monitoring the City's e-Procurement System and for obtaining and acknowledging all addenda issued prior to the bid submission deadline. Bidders may utilize the "Follow" feature within OpenGov to receive automatic email notifications regarding updates and addenda.

The City reserves the right to determine whether any proposed deviation, alternate, or substitution is acceptable and in the best interest of the City. Any deviation determined by the City to constitute a material nonconformity with the requirements of the Invitation to Bid may result in rejection of the bid.

2.7. PAYMENT

Payment shall be made for services rendered. The City, after inspection and acceptance, and in consideration of the faithful performance by the Proposer, agrees to pay for the completion of the work embraced in this contract, payment shall be made in accordance with the Illinois Local Government Prompt Payment Act (50 ILCS 505/1, et. seq.) upon receipt of the invoice.

Time, in connection with any discount offered, will be computed from the date of delivery to the City or from the date a correct invoice is received by the City of Aurora Purchasing Division, if the latter date is later than the date of delivery.

Prices will be considered NET, if no payment discount is shown.

Invoices MUST contain the Purchase Order Number, as issued by the City.

The successful Bidder shall submit invoices via e-mail to:

PurchasingDL@aurora.il.us

or Mail to the following address:

City of Aurora

Attn: Purchasing Division

44 E. Downer Place**Aurora, IL 60507**

The City of Aurora offers electronic funds transfer (EFT) payment to our vendors. EFT is fast, simple, safe and secure and is ***our preferred method of payment!***

2.8. DEFAULT

Time is of the essence with respect to the performance of the Work under this Contract. The Contractor shall complete all Work within the time periods specified in the Contract Documents.

If the Contractor fails to prosecute the Work diligently, fails to complete the Work within the required time, or otherwise fails to perform in accordance with the requirements of the Contract Documents, the City reserves the right, in addition to any other rights and remedies available by law or under the Contract Documents, to terminate the Contract, in whole or in part, upon written notice to the Contractor.

In the event of such termination, the City may complete the Work by whatever method it deems appropriate, including contracting with other parties for completion of the Work. The Contractor and its surety shall be liable for any additional costs incurred by the City resulting from the Contractor's failure to perform.

2.9. INSPECTION

Materials or equipment purchased are subject to inspection and approval at the City's destination. The City reserves the right to reject and refuse acceptance of items which are not in accordance with the instructions, specifications, drawings or data of Bidder's warranty (express or implied). Rejected materials or equipment shall be removed by, or at the expense of, the Bidder promptly after rejection.

2.10. WARRANTY

Bidder warrants that all goods and services furnished hereunder will conform in all respects to the terms of the solicitation, including any drawings, specifications or standards incorporated herein, and that they will be free from latent and patent defects in materials, workmanship and title, and will be free from such defects in design. In addition, Bidder warrants that said goods and services are suitable for, and will perform in accordance with, the purposes for which they are purchased, fabricated, manufactured and designed or for such other purposes as are expressly specified in this solicitation.

2.11. CANCELLATION

The City reserves the right to cancel the whole or any part of the Bid if the Bidder fails to perform any of the provisions in the Bid or fails to make delivery within the time stated. The Bidder will not be liable to perform if situations arise by reason of strikes, acts of God or public enemy, acts of the City, fires or floods.

2.12. PERMITS AND LICENSES

The successful Bidder shall, at its own expense, secure and maintain all permits, licenses, inspections, approvals, and certifications necessary for the proper execution and completion of the Work in accordance with all applicable federal, state, and local laws, regulations, codes, and ordinances, unless otherwise specifically stated in the Contract Documents.

2.13. PATENT

The successful Bidder agrees to indemnify, protect, defend, and save the City of Aurora and its officers and employees, harmless against any demand for payment for the use of any patented material process, article, or device that may enter into the manufacture, construction, presentation or form a part of the Work covered by the contract.

2.14. COMPLIANCE WITH LAWS AND REGULATIONS

The Bidder shall at all times observe and comply with all Federal, State, Municipal and other local laws, ordinances, regulations, and requirements which in any manner affect the conduct of the Work, and with all Federal, State and local laws and policies of non-discrimination, sexual harassment, prevailing wages and others applicable thereto; and all such orders or decrees as exist at the present and which may be enacted later, of bodies or tribunals having jurisdiction or authority over the Work, and no plea of misunderstanding or ignorance thereof will be considered. He shall indemnify and save harmless the City and all its officers, agents, employees and servants against any requirement, claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by himself or his employees.

This Bid shall be governed by and construed according to the laws of the State of Illinois.

2.15. INSURANCE AND HOLD HARMLESS PROVISION

At the Bidder's expense, the Bidder shall secure and maintain in effect throughout the duration of this Bid, insurance of the following kinds and limits to cover all locations of the Bidder's operations. The Bidder shall furnish Certificates of Insurance to the City before starting or within ten (10) days after the execution of the Bid, whichever date is reached first. All insurance policies shall be written with insurance companies approved by the City of Aurora and licensed to do business in the State of Illinois and having a rating of not less than A:VII, according to the latest edition of the A.M. Best Company; and shall include a provision preventing cancellation of the insurance policy unless thirty (30) days prior written notice is given to the City. This provision shall also be stated on each Certificate of Insurance as: "Should any of the above-described policies be canceled before the expiration date thereof, the issuing company will endeavor to mail 30 days written notice to the certificate holder named to the left". Upon requested, the awardee of this Bid will give the City a copy of the insurance policies. The policies must be delivered to the City within two weeks of the request. The limits of liability for the insurance required shall provide coverage for not less than the following amount, or greater where required by law:

- (1) Worker's Compensation Insurance - Statutory amount.
- (2) General Liability Insurance:
 - (a) \$1,000,000 per occurrence and \$2,000,000 general aggregate (combined single limit)
 - (b) \$1,000,000 per occurrence for Personal Injury
- (3) Auto Liability Insurance:
 - (a) Combined single limit not less than \$1,000,000
- (4) Umbrella excess liability of \$4,000,000 per occurrence, \$4,000,000 aggregate

The Bidder shall include the City as a primary, non-contributory additional named insured on the General, Auto Liability, and Umbrella insurance policies and indicate said status on any Certificates of Insurance provided to the City pursuant to this project. All insurance premiums shall be paid without cost to the City.

The Bidder agrees to indemnify and save harmless the City of Aurora, their elected officials, employees, agents and volunteers from and against all loss and expenses (including costs and attorneys' fees) by reason of liability imposed by law or claims made upon the City of Aurora for damages because of bodily injury, including death at any time resulting therefrom sustained by any person or persons or on account of damage to property, including loss of use thereof, arising out of or in consequence of the performance of this project work, whether such claims or injuries to persons or damage to property be due to the negligence of the Bidder or his Subcontractors. The Bidder shall assume total risk and shall be responsible for any and all damages or losses caused by or in any way resulting from the work and provide all insurance necessary to protect and save harmless the City of Aurora and its employees.

The Bidder agrees to a waiver of subrogation. Neither the Bidder nor its insurers shall have the right to pursue the City to recover its costs associated with a claim arising out of the provision of the services required.

WORKERS COMPENSATION ACT

The Bidder further agrees to insure his employees and their beneficiaries and to the employees and the beneficiaries of any subcontractor employed from time to time by him on said Work, the necessary first-aid, medical, surgical, and hospital services and any compensation provided for in the Workers Compensation Act of the State of Illinois that is or may be in force in the State.

Such insurance shall be placed by said Bidder in a company or association (to be approved by the City and to be accepted by the Council thereof) authorized under the laws of the State of Illinois to insure the liability above specified.

Said Bidder hereby further agrees to indemnify, keep and save harmless said City from all action, proceedings, claims, judgments, awards, and costs, loss, damages, expenses, and attorney's fees which may in any way come against said City by reason of any accidental injuries or death suffered by any of his employees or the employees of any subcontractor employed by him in and about the performance of the Work provided for in the Bid, and any and all liability resulting thereupon; and said Bidder, in case of any suit, action, or proceeding on account of any or all of the foregoing shall defend the same for and on behalf of said City and indemnify the City therefore, and pay the amount of any and all awards and final judgments and orders rendered and entered therein, together with all loss, costs, damages, attorney's fees, and expenses incurred therein. Said Bidder shall be the sole employer of its employees and workers, and in no way shall the City be considered a joint employer of same under any circumstance.

PERSONNEL AND EQUIPMENT

The Bidder shall provide an adequate number of competently trained personnel with sufficient supervision to provide the services required, and the Bidder shall provide identification of its personnel if requested by the City.

Any Bidder's employee whose employment is reasonably detrimental or objectionable to the City shall be immediately transferred from the premises upon the City's request. The exercise of the option shall not be construed as placing the City in charge of the Work or making the City responsible for safety.

All on the road vehicles or equipment shall be identified by the Bidder's name for purpose of identification.

All tools or equipment required to carry out the operations within the scope of the contract shall be provided by the Bidder, and shall meet the standards of the Federal Occupational Safety and Health Act and State of Illinois safety codes as may be required by law. The City reserves the right to inspect the equipment that will be used prior to award of Bid.

2.16. LOCAL BIDDER PREFERENCE

O20-029 approved April 28, 2020 defines "Local business" to mean a vendor or contractor who has a valid, verifiable physical business address located within the corporate boundaries of the City of Aurora at least twelve months prior to a bid or proposal opening date, from which the vendor, contractor or consultant operates or performs business on a daily basis, including manufacturing production or distribution. The business must disclose the percentage of workforce in the City of Aurora; be registered with the City of Aurora, if applicable; be subject to City of Aurora taxes (inclusive of sales taxes); be current with property tax payments and sales tax payments; not have any outside cited code violations; not have any outstanding debts to the City of Aurora; have adequately qualified and trained staff to service the bid of interest.

2.17. MINORITY PARTICIPATION

The City of Aurora encourages minority business firms to submit Bidders and encourages the successful Bid Bidder to utilize minority businesses as sub-contractors for supplies, equipment, services and construction.

2.18. PROSECUTION OF WORK

The Bidder shall begin the Work to be performed under the Bid as specified in the specifications after the execution and acceptance of the Bid, unless otherwise provided. The Work shall be conducted in such a manner and with sufficient materials, equipment and labor as is considered necessary to ensure its completion within the time specified in the Bid.

2.19. TIME

Bidder shall schedule its Work to meet the requirement of the City. Bidder shall perform the Work expeditiously in cooperation with the City's agents, employees, Bidders and subcontractors. Bidder shall make no claim against City and no claim shall be allowed for any damages which may arise out of any delay caused by City, its agents, employees, Bidder or subcontractors. Bidder's sole remedy for delay shall be an extension in the Bid time.

2.20. REGULATORY COMPLIANCE

Bidder represents and warrants that the goods or services furnished hereunder (including all labels, packages and container for said good) comply with all applicable standards, rules and regulations in effect under the requirements of all Federal, State and local laws, rules and regulations as applicable, including the Occupational Safety and Health Act as amended, with respect to design, construction, manufacture or use for their intended purpose of said goods or services.

2.21. RESPONSIBLE BIDDER

Section 2-331(5) of the Aurora City Code requires that bidders for city contracts in excess of \$25,000 must participate in active apprenticeship and training programs approved and registered with the United States Department of Labor's Bureau of Apprenticeship and Training to be considered a responsible bidder. A bidder must affirm such participation in the Bidder's Certification submitted with any bid. Furthermore, **the bidder must submit a copy of each applicable program registration certificate with his/her bid.**

2.22. SUBLETTING OR ASSIGNMENT OF WORK

If the Bidder sublets the whole or any part of the Work to be done under the contract, with or without the written consent of the City, he shall not, under any circumstances, be relieved of his liabilities and obligations. All transactions of the City shall be with the Bidder; subcontractors shall be recognized only in the capacity of employees or workmen and shall be subject to the same requirements as to character and competence. In case any party or parties, to whom any work under the contract shall have been sublet, shall disregard the directions of the City or his duly authorized representatives, or shall furnish any unsatisfactory Work or shall fail or refuse in any way to conform to any of the provisions or conditions of the contract, then in that case, upon the written order of the City, the Bidder shall require said party or parties in default to discontinue Work under the contract. Said Work shall be corrected or made good and shall be continued and completed by the said Bidder or by such other party or parties as are approved by the City, in the manner and subject to all of the requirements specified in the contract.

2.23. GUARANTEE AND MAINTENANCE OF WORK

The Bidder shall guarantee the Work to be free from defects of any nature for a period of one year from and after the final acceptance and payment for the Work by the City, and the Bidder shall maintain said Work and shall make all needed repairs and/or replacements during this one year period which in the judgment of the Council, may be necessary to insure the delivery of the Work to the City in first-class condition and in full conformity with the plans and specifications therefore, at the expiration of the guarantee period.

2.24. CONTRACT

The successful Bidder will be required to execute a contract in the form attached hereto (as may be modified and amended by the City) within five (5) days after notice of award and receipt of the contract from the City and sign and deliver to the City all required copies of the contract. Failure on the part of the Bidder to execute the contract within five (5) days and provide the required evidence of insurance at, or before the execution of the contract, will be considered just cause for the annulment of the award of the Bid.

3. SCOPE OF WORK

3.1. Responsibility of Work

During the performance of the Work and until final acceptance by the City, the Contractor shall assume full responsibility and liability for all Work performed under the Contract and for the protection of the Work, adjacent property, utilities, facilities, and the public.

The Contractor shall be solely responsible for any loss, damage, injury, or claim arising out of or resulting from the performance of the Work, including damage to public or private property and injury to persons, to the extent caused by the acts, omissions, negligence, or willful misconduct of the Contractor, its employees, Subcontractors, Suppliers, or anyone directly or indirectly employed by them or for whose acts they may be liable.

The Contractor shall promptly repair, restore, or replace, at its own expense and to the satisfaction of the City, any property, utilities, facilities, landscaping, pavement, structures, or improvements damaged as a result of the Work.

The Contractor's responsibilities under this section shall not be limited by any review, inspection, acceptance, or approval by the City.

3.2. Public Safety and Convenience

Interference with vehicular and pedestrian traffic within Phillips Park, on the project site, and on adjacent roadways shall be minimized. The Contractor shall maintain safe and continuous access for park users, emergency vehicles, maintenance operations, and adjacent property owners. Any temporary disruptions, detours, or closures shall be coordinated in advance with the City and implemented using appropriate traffic control devices, signage, and protective measures in accordance with applicable laws, standards, and safety requirements.

All traffic control activities shall be subject to approval by the City.

3.3. Completion Date

The Contractor agrees to execute a contract and contract bonds satisfactory to and in the form prescribed by the City in the penal sum of the full amount of the contract, guaranteeing the faithful performance of the work in accordance with the terms of the contract within ten (10) calendar days after notice of award of the contract.

The Contractor further agrees to submit shop drawings to the City for approval not later than ten (10) calendar days after the execution and approval of the contract and contract bond, unless otherwise provided, and to prosecute the work in such a manner and with sufficient materials, equipment, and labor as will insure its completion within the time limit specified herein. The Contractor shall schedule their construction operations in such a manner so as to meet the following completion schedule and deadlines.

- **Submit Shop Drawing** within ten (10) days after a Notice to Proceed.

- **Order Materials** within three (3) after approval of shop drawings by the City

- **Substantial Completion** within 45 days of delivery of materials to contractor or site

Once the materials are received and prior to commencement of construction, the Contractor shall submit a schedule and sequencing plan for review and approval by the City. The City reserves the right to modify the Contractor's sequencing based on any known activities and related projects.

Substantially complete shall mean the completion of all Base Bid work including startup of the well, except minor punch list items.

Final completion shall be obtained when all Base Bid work in all respects has been completed; including the punch list work.

3.4. Performance Guarantee of Work

If, after final payment has been approved and within one (1) year from the date of such approval (or such longer period as may be required by law), any portion of the Work is found to be defective, the Contractor shall, upon written notice from the Owner, promptly correct, repair, or replace the defective Work at no cost to the Owner and to the satisfaction of the Engineer.

If the Contractor fails to correct or remedy the defective Work within thirty (30) days after receipt of such notice (or within a longer period approved in writing by the Owner), the Owner may, after providing written notice, correct or have the Work corrected and recover all associated costs from the Contractor.

3.5. Work Days and Hours

Due to operational requirements of the park, hours of work are between 7:00 AM and 5:00 PM, Monday through Friday unless otherwise arranged with the City. No work shall be done on Saturdays, Sundays or Holidays unless pre-arranged with the City.

3.6. Notification

The Contractor shall provide written notice to the City of Aurora, Golf Division and/or Engineering Division, as applicable, a minimum of ten (10) working days prior to commencing any on-site work under this Contract. Notice shall be provided in a manner designated by the City.

3.7. Incidental Work

The lump sum price shall include all labor, materials, equipment, and incidental work required to furnish and install the improvements described in the Contract Documents. No additional compensation shall be paid unless authorized in writing by the City through a duly executed Change Order.

3.8. Responsibility for Construction Safety and Methods

The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions for the safety of; and shall provide the necessary protection to prevent damage, injury or loss to:

- (a) All employees on the work and other persons who may be affected thereby.
- (b) All work and materials or equipment to be incorporated therein, whether in storage on or off the site.
- (c) Other property, material, or equipment at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, and utilities not designated for removal, relocation, or replacement in the course of construction.

The Contractor shall be responsible for complying with all applicable laws, ordinances, rules, regulations, and orders of any public body having jurisdiction for the safety of persons or property or to protect them from damage, injury, or loss.

The Contractor shall be responsible for erecting and maintaining, as required by the conditions and progress of the work, all necessary safeguards for its safety and protection, including sheeting, shoring, or other supports and shall notify owners of adjacent utilities when prosecution of the work may affect them.

All damage, injury, or loss to any property referred to in paragraph (a) or (b) caused, directly or indirectly, in whole or in part, by any Contractor or Subcontractor or anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, shall be remedied by the Contractor. The Contractor's duties and responsibilities for the safety and protection of all work shall continue until such time as all the work is completed and acceptable. Any damages shall be repaired in a timely manner. Any and all interruptions of essential utilities such as water, electricity, or gas shall be corrected that same day and before the foreman leaves the site.

3.9. Disposal of Debris and Material

The Contractor shall remove from the site and legally dispose of all existing equipment being replaced, along with all debris, surplus materials, and related appurtenances resulting from the Work. No separate payment shall be made for this work, as it shall be considered incidental to the Contract requirements.

3.10. Station Specifications

A variable speed vertical turbine pump station shall be provided. The pump station shall include variable frequency drive (VFD) speed control, vertical turbine pumps, piping, valves, electrical panels, a base platform, and all other necessary components as specified herein. The system shall be designed for installation within the City's pump house at Phillips Park.

A reinforced, cast-in-place base platform shall support all pumps, motors, manifolds, and control panels to provide a complete integrated assembly. The configuration of station inlet and discharge piping, power connections, and the layout and orientation of all system components shall be clearly indicated on the shop drawings submitted to the City for approval prior to fabrication.

The station shall be completely assembled, calibrated, and factory tested under full operating conditions, including a dynamic run test and safety checks, prior to disassembly and shipment to the City.

Bidders shall submit a lump sum price including all components described herein and specified below in the estimated quantities listed in parentheses for each item. If a proposed system includes alternative components or excludes any specified components, such deviations shall be clearly identified in the bid submittal.

The City reserves the right to reject any bid that does not meet the functional and performance requirements of the Contract Documents.

3.11. Painting of Components

Pump station pumping components shall be painted for maximum durability and resistance to corrosion. The paint system shall consist of a multi-step system including media blasting application of a rust prohibitive epoxy prime coat followed by a two part industrial grade ultraviolet resistant polyurethane finish having a total dry film thickness of not less than 5 mils. Each coat will be applied and baked for one half hour at 165 degrees F. Pump station components, including base pipework, discharge heads, manifolds, isolation and relief valves, grooved clamps, and supports shall be painted unless otherwise specified on shop drawings to be approved by the City prior to fabrication.

3.12. Pump Motors - Submersible (3)

5HP Submersible Motor - 380-460V/3ph (1)

A 5HP high efficiency submersible motor shall be provided. The motor shall be inverter duty rated class F windings and shall be fully sealed with stainless steel splined output shaft.

60HP VHS Premium Efficiency Motor - 460V/3Ph (2)

A 60HP premium efficient vertical hollow shaft (VHS) motor shall be provided. The motor shall be inverter duty rated class F windings and include internal 120V winding heaters. The motor shall be sized properly for continuous operation of the pump at any point along the designed pump performance curve without exceeding the motors specified horsepower rating. The motor shall be equipped with a "Self Release Coupling" factory configured (bolted to upper bearing) for momentary up thrust protection.

3.13. Three (3) Pumps

Pump, Submersible Turbine, 5HP (1)

A 5HP Submersible Turbine pump shall be provided. The pump shall consist of one or more stages and be designed for maximum performance and efficiency. Bowls shall be made of cast iron or stainless steel. Impellers shall be investment cast stainless steel.

Pump, Vertical Turbine, 12ICH-4 (2)

A Vertical Turbine pump assembly shall be provided. The pump assembly shall consist of one or more stages in order to achieve maximum performance and efficiency. Standard features shall include ductile iron bowls with O-ring seals between each stage polymer bearings rated for 4 minute dry run, 304 stainless steel impellers with minimum pressure rating of 100000 PSI, 416 stainless steel pump shafts, 18/8 stainless steel fasteners, and a stainless steel inlet basket strainer properly sized for the pump. Each pump assembly shall be factory tested to Hydraulic Institute ANSI/HI 14.6 acceptance grade 2B.

A high efficiency low pressure drop 8 inch wye strainer shall be provided. The wye strainer housing shall be made entirely from ASTM A126B cast iron rated for 175PSIG at 150 degrees F. The internal screen shall be fabricated from 304 stainless steel with 1/8 inch perforations and shall flow up to 1580 GPM with a 1 PSI or less pressure drop. The strainer shall be automatically flushed after a specific pump station run time. The time between flush events and the flush duration shall be programmable through the station touch screen display.

3.14. Two (2) Pump Discharge Heads

A 6-inch ductile iron pump discharge head assembly shall be provided for durability and long service life. The assembly shall include a check valve, butterfly valve, and all required appurtenances.

All components shall be rated for a minimum operating capacity of 900 GPM and a working pressure of 150 PSI, and shall conform to applicable ANSI and AWWA standards, as appropriate for the specified equipment.

3.15. One (1) Pressure Maintenance Pump Column

A 2-inch-diameter pressure maintenance pump column pipe shall be provided. The column pipe shall be fabricated from Type 304 stainless steel.

A butterfly valve and a check valve shall be installed on the discharge outlet of the column pipe assembly. All valves and appurtenances shall be suitable for the specified service conditions and shall be furnished as part of a complete operating system.

3.16. Two (2) Vertical Turbine Pump Columns

A 3 Piece, 6 inch diameter vertical turbine pump column and shaft assembly shall be provided. The column pipe shall be fabricated from ASTM Grade A-53 carbon steel pipe. Line shafts shall be fabricated from 416 stainless steel. The shaft diameter shall be no less than prescribed by ANSI B58.1 Section 4.2 Table 4. Bearing retainers shall be stainless steel with polymer bearings. The column and shaft assembly shall be designed per the total pump length specified on the shop drawing.

3.17. Two (2) Mechanical Shaft Seals

Each turbine pump discharge head shall contain a mechanical seal assembly located where the line shaft protrudes through the discharge head. The mechanical seal assembly shall consist of a main housing shaft sleeve assembly, and locking and driving collars. The shaft sleeve shall be machined from 416 stainless steel. The locking and driving collars shall be machined from 7075 aluminum. Integral to the seal housing, a permanently lubricated ball bearing shall be mounted outside of the pumping media. The mechanical seal shall be resistant to corrosion and abrasives and be totally self lubricating and rated for no less than 300 PSI. The seal assembly shall require no bypass tubes or related devices to provide cooling or lubrication. One seal is required per vertical turbine pump.

3.18. One (1) Discharge Manifold - Duplex Pump

A custom fabricated duplex pump discharge manifold shall be provided. The manifold shall be designed and fabricated to maximize flow and efficiency and to meet specific installation requirements. All fabricated piping shall conform to ASTM specifications A53 for Grade B welded or seamless pipe. Discharge piping 12 inches and larger shall be a minimum "Standard Wall" thickness. Discharge piping 10 inches and smaller shall be Schedule 40. All welded flanges shall be forged steel slip on or weld neck type. All welded fittings shall be seamless and conform to ASTM Specification A234 with a pressure rating of not less than 150 psi. The manifold assembly shall include a main discharge isolation valve, discharge pressure gauge, three 3/4 inch fertigation ports, and a winterization drain port with 3/4 inch ball valve.

3.19. One (1) Pressure Relief Valve

A 3 inch pressure relief valve shall be installed on the discharge piping downstream of the pressure regulating valves. The valve shall be sized to bypass sufficient water back to the water source to avoid the discharge pressure exceeding the maximum programmed pressure set point by more than 10 PSI.

3.20. One (1) Flow Meters

A high quality impeller style flow meter (Data Industrial 220 Series Flowmeter or equivalent) shall be provided to measure water flow with an accuracy of +/- 1%. The flow meter housing shall be made of brass. The sensor electronics shall be fully sealed in epoxy potting.

3.21. One (1) Level Control System

An industrial grade wetwell level control system shall be provided consisting of a level transducer and a low level safety shutdown float located in the wet well for accurate and reliable level control. The controls shall be fully integrated with the control system with programmable set points accessible through the station touchscreen display. The level control system shall serve to shutdown the pump system in the event of a low water condition. An additional isolated 5A relay contact shall be provided to control each of two external pond fills or other external fill sources. The level transducer shall be rated for a maximum water depth of 33.5 feet.

3.22. One (1) Pump Station Base and Base Accessories

Pump station components shall be mounted on a formed steel base. The base material shall be 3/8 inch thick ASTM A-26 hot rolled carbon steel plate. Structural steel shall be welded on the underside of the base to maximize structural rigidity. Base shall have a minimum of 8 lifting points (2 at each corner). Base shall include a hinged wet well hatch whenever possible. Base shall be supplied with four anchor brackets and concrete wedge anchor bolts if base length is under 12ft. For base lengths over 12ft, six anchors shall be provided.

A skid shim kit shall be provided to take up small gaps between skid and floor and to insure level installation of skid. The kit shall include the following stainless steel shims:

Qty (2) - 1/2" x 2" x 5"

Qty(2) - 3/8" x 2" x 5"

Qty(4) - 1/4" x 2" x 5"

Qty(4) - 1/8" x 2" x 5"

3.23. One (1) Station Disconnect Switch

A 3-pole, 200 amp maximum Fused UL Listed main disconnect switch shall be provided. The disconnect switch shall include an operating handle mounted in the main electrical panel door that shall open all ungrounded conductors of the service entrance to the panel. The disconnect switch shall be mechanically interlocked to prevent access while the operating handle is in the ON position. The station disconnect switch shall be correctly sized for the maximum station load and shall meet all applicable NEC and UL508A requirements.

3.24. One (1) Variable Frequency Drives (VFD) and Accessories

A high efficiency, industrial grade 60HP variable frequency drive (380-480V/3ph) shall be provided. The VFD (ABB or equivalent) shall be specifically designed for water pumping applications and include a graphical control interface keypad. All internal printed circuit boards shall be conformal coated for long service life.

A Remote Mounting Kit and extension cable shall be provided for the VFD keypad. The kit shall allow the keypad to be mounted remotely from VFD in electrical enclosure door dead front panel as required.

3.25. Two (2) VFD Contactors

A 460-575V/3Ph - 60HP cross line (XL) industrial grade dual interlocking contactor set shall be provided for the pump. The contactor set shall allow the assigned pump to be run manually across the line or from the VFD output. It will also facilitate sequencing of pumps when more than one main pump is present. An Hand-Off-Auto (HOA) switch will be provided for each pump. When HOA is in "Hand" position, the contactor set will engage to power pump directly across the line. If it is in the "Off" position, pump will be disabled and when it is in "Auto" position the pump will run on VFD when assigned as lead pump, otherwise the contactor set will sequence the pump on as a lag pump where applicable.

3.26. One (1) Motor Starter

A 460-575VAC/3Ph - 5HP industrial grade Motor Starter shall be provided. The motor starter shall provide integrated switching thermal and current overload protection per NEC article 430 safety requirements. The switching contacts shall be rated for a minimum of 200,000 cycles under full load conditions.

3.27. Two (2) Control Systems

Power-Phase Monitoring System (1)

An advanced microprocessor based power phase monitoring system shall be provided to protect the pump system from equipment failure due to power faults occurring on the incoming electrical service to the pump station. The monitor shall actively monitor for phase loss, phase reversal, phase unbalance, under voltage, and overvoltage conditions. In the event that one or more of these conditions occur, the phase monitor shall signal the PLC logic controller to shut down the pump system preventing damage to pump system components. The phase monitor fault limits and time to trip shall be adjustable. A status LED shall indicate the fault type causing the shutdown event.

Programmable Logic Controller (1)

The electrical control system shall be an Industrial grade programmable logic controller (PLC) with custom programming written specifically for this application (Type 7C - M262 or equivalent). Control logic shall be based on redundant design and interlocking of control devices for maximum safety and proper sequence of operation. The PLC controller shall have diagnostic LEDs for monitoring status of discrete inputs and outputs as well as a general PLC error feedback. The PLC shall contain RS485 and Ethernet communication ports for monitoring and programming purposes. The PLC will have a high speed counter clock and calendar function with year, month, day, hour, minute, and day of week.

3.28. One (1) Touchscreen Display

An industrial grade 10.1" (1024 × 600) LCD touchscreen user interface display (ComFile HMI Edge or equivalent) shall be provided for monitoring and diagnostic purposes featuring: digital flow (GPM) and pressure (PSI) display, both cumulative and resettable gallons pumped indicators, pump ready/running status with elapsed run time display per pump., flow-based pressure regulation to match discharge pressure with irrigation demand, individual motor overload reporting, minute by minute data logging saved internally for historic and real time X-Y plotting of pump station operation, filter controls, alarm log, the ability to change system parameters such as setpoint pressure, time delays, and fertigation graphic and control interface. Life of the display shall be 50000 hours. The display software shall be configured for the pump station's specific features.

3.29. Three (3) HOA Control Switches

A lighted switch actuator shall be provided for each control function. The actuator shall be illuminated green whenever the associated controlled equipment or system is in the active (ON) state.

One actuator shall be provided per switch or control function. The actuator shall be suitable for integration with the specified control system and installed in the location indicated on the drawings.

3.30. One (1) Surge Protection

A Standard 40 kA max impulse, current rated surge protective device (SPD) shall be provided on the incoming power connections to the station. The SPD shall utilize high energy solid state suppression circuitry to effectively protect electrical equipment from severe electrical disturbances. Diagnostic LEDs shall be provided on the device to indicate operational status of the device when powered.

3.31. Two (2) Optical Devices

Flow Signal Opto Coupler (1)

An optical coupling device shall be provided for sharing of pump station flow signal with external City control systems. The opto-coupler shall be rated for 3-30VDC (24VDC) nominal supply from City control system and shall provide a minimum of 2500V isolation between station control system and external systems.

Flow Sensor Opto Isolator (1)

An optical isolation device shall be provided for isolating OFF SKID station flow sensor from the control system. The optical isolator shall effectively improve flow signal quality and eliminate interference ground loops and other signal disturbances from entering station control electronics.

3.32. One (1) Remote Disable Relay

A 24VAC/DC remote disable relay input shall be provided. The remote disable relay shall effectively disable the pump station when the remote start relay coil is supplied 24VAC/DC power from an irrigation controller or other external power source provided by customer. If the station is running and relay is powered, the station will safely shutdown. When power is removed from the relay, the station will return to normal operation.

3.33. One (1) Fertigation Run Relay

A fertigation run relay shall be provided to activate a City-provided chemical injection system. The relay output shall turn on when the station reaches a minimum flow set point and turn off when station flow drops below set point. The minimum flow set point shall be adjustable through the touchscreen display.

3.34. One (1) Electrical Enclosure with Heat Exchanger

A heavy duty, industrial grade 75Hx48Wx16D UL Listed NEMA 4 outdoor rated enclosure shall be provided to protect electrical control system components. The enclosure shall be built specifically for water pumping applications and shall be fabricated of no less than 12GA carbon steel finished on all inside and outside surfaces in polyester based white powder coat finish for maximum durability. The enclosure shall be provided with heavy duty integral hinges with lift off doors, interior lighting package, heavy duty key lockable door handles, continuously welded seams, mechanical interlocks, and drip shield. The electrical component back panel shall be galvanized steel for superior electromagnetic compatibility (EMC) performance.

A premium quality closed loop water to air heat exchanger cooling system shall also be provided. The heat exchanger shall control temperature levels within the electrical enclosure, protecting sensitive electronic components from overheating conditions. The heat exchanger shall be rated NEMA 4 for indoor/outdoor installations and prevent outside air or cooling water from entering electrical enclosure. The heat exchanger shall be properly sized to the application up to a maximum of 5-12K Btu cooling capacity.

3.35. Three (3) O/M Manual

A detailed Operation and Maintenance (O/M) manual shall be provided detailing basic system operation alarms general maintenance procedures and use of the operator interface. The manual shall be in English and provided in electronic format.

3.36. One (1) Discharge Spool

A 6 inch x 6 foot Stainless Steel Discharge Spool will be provided and will include three 3/4 inch TOL's.

4. PRICING TABLE

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Columns
1	Furnish and Install a Complete Custom Pump System as Described Herein	1	Lump Sum			
Total					\$0.00	

5. VENDOR SUBMISSIONS

1. Bid Deposit*

Bid Deposit MUST be uploaded electronically with submission through the City's E Procurement System, OpenGov. Upon notification from the City, Bidder's must deliver ORIGINAL Bid Deposit within three (3) business days.

*Response required

2. Contact Information*

Please download the below documents, complete, and upload.

 [COA_Contact_Information.docx](#)

*Response required

3. References*

Include Municipality, Address, Phone Number, Contact Person, Date of Project for each reference

Enter response

*Response required

4. Sub-Contractor List*

Please provide the following information for each subcontractor. If you do not have subcontractors, please write "N/A"

Company:

Address:

City, State, Zip:

Phone Number:

Contact Person:

Enter response

*Response required

5. Eligibility*

By signing this Proposal, the Proposer hereby certifies that they are not barred from bidding on this Proposal as a result of a violation of Article 33E, Public Bids of the Illinois Criminal Code of 1961, as amended (Illinois Compiled Statutes, 720 ILCS 5/33E-1).

☐ Please confirm

*Response required

6. Bidder's Tax Certification*

The Bidder's Executing Officer, being first duly sworn on oath, deposes and states that all statements made herein are made on behalf of the Bidder, that this deponent is authorized to make them and that the statements contained herein are true and correct.

Bidder deposes, states and certifies that Bidder is not barred from contracting with any unit of local government in the State of Illinois as result of a delinquency in payment of any tax administered by the Illinois Department of Revenue unless Bidder is contesting, in accordance with the procedures established by the appropriate statute, its liability for the tax or the amount of the tax, all as provided for in accordance with 65 ILCS 5/11-42.1-1.

☐ Please confirm

*Response required

7. Bidder's Certification*

I/We hereby certify that:

A. A complete set of bid papers, as intended, has been received, and that I/We will abide by the contents and/or information received and/or contained herein.

B. I/We have not entered into any collusion or other unethical practices with any person, firm, or employee of the City which would in any way be construed as unethical business practice.

C. I/We have adopted a written sexual harassment policy which is in accordance with the requirements of Federal, State and local laws, regulations and policies and further certify that I/We are also in compliance with all other equal employment requirements contained in Public Act 87-1257 (effective July 1, 1993) 775 ILCS 5/2-105 (A).

D. As applicable, I/We are in compliance with the most current "Prevailing Rate" of wages for laborers, mechanics and other workers as required by the State of Illinois Department of Labor.

E. I/We operate a drug free environment and drugs are not allowed in the workplace or satellite locations as well as City of Aurora sites in accordance with the Drug Free Workplace Act of January, 1992.

F. The Bidder is not barred from bidding on the Project, or entering into this contract as a result of a violation of either Section 33E-3 or 33E-4 of the Illinois Criminal Code, or any similar offense of "bid rigging" or "bid rotating" of any state or the United States.

G. As applicable, I/We will submit, for all contracts in excess of \$25,000.00, a certificate indicating participation in apprenticeship and training programs approved and registered with the United States Department of Labor.

H. I/We will abide by all other Federal, State and local codes, rules, regulations, ordinances and statutes.

☐ Please confirm

*Response required

8. Apprenticeship or Training Program Certification*

Please download the below documents, complete, and upload.

[📎 Aurora_Training_Program_Cert.pdf](#)

*Response required

9. Union/Apprenticeship Requested Documentation*

Please provide verification letter like sample attached.

[📎 Apprenticeship_Program_Letter_of_Verification_EXAMPLE.pdf](#)

*Response required

10. Local Vendor Preference Application*

Please download the below documents, complete, and upload.

[📎 COA_2024_Local_Preference_Vendor_Application_FILLABLE.pdf](#)

*Response required

11. Standard City of Aurora Contract*

Please download the below documents, complete, and upload.

[📎 Sample_Standard_Contract_ITB.pdf](#)

*Response required

12. Certificate of Insurance (COI)*

A prospective contractor shall submit a compliant Certificate of Insurance (COI) with its bid or proposal, evidencing the coverage required for the project in accordance with City of Aurora Policy No. 2026-2502-002. All required insurance policies must remain in full force and effect for the duration of the project.

*Response required

13. Additional Information