City of Aurora, IL

2027 & 2028 WATER & SEWER MAINTENANCE DIVISION EMERGENCY REPAIR PROGRAM

26-110

RELEASE DATE: October 14, 2026

DEADLINE FOR QUESTIONS: October 20, 2026

RESPONSE DEADLINE: October 30, 2026, 11:00 am

Please refer to the project timeline in this document for all important deadlines.

RESPONSES MUST BE SUBMITTED ELECTRONICALLY TO:

https://procurement.opengov.com/portal/aurorail

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GENERAL INFORMATION

1. CITY OF AURORA, IL (Government)

The City of Aurora ("City") is a municipal corporation and unit of local government existing under the laws of the State of Illinois pursuant to the Illinois Municipal Code, 65 ILCS 5/1-1-1 et seq. (the "Code"). The City was established to provide municipal services and to promote the health, safety, and welfare of its residents and businesses within its jurisdiction. The City owns, operates, and maintains various public facilities and infrastructure, including municipal buildings, parks, and community centers located throughout Aurora, Illinois.

INSTRUCTIONS TO BIDDERS

1. SUMMARY

The City of Aurora, Illinois, invites Bidders to submit bids for the 2027 & 2028 Water & Sewer Maintenance Division Emergency Repair Program. The Work consists of providing on-call emergency repair services for storm, sanitary, and combined sewers and water mains at various locations throughout the City of Aurora during the 2027 and 2028 calendar years, with the option to renew for up to one (1) additional period upon mutual written agreement of the City and the Contractor.

2. TIMELINE

Release Project Date:	October 14, 2026
Question Submission Deadline:	October 20, 2026, 11:00am
Question Response Deadline:	October 23, 2026, 11:00am
Response Submission Deadline:	October 30, 2026, 11:00am

3. Purchasing Division Definitions

Award: The formal decision to select a vendor for a contract.

Bid: A submitted response by a vendor in response to a bid document.

Bidder: An individual, firm, or corporation formally submitting a proposal for the work contemplated, or any portion thereof, acting directly through an authorized representative.

Change Order: A change to a contract or purchase order made after it has been approved by the city that alters the term of the contract, the contract price, or the obligations of the parties.

Contract: A formal agreement between the City and a successful bidder outlining obligations, deliverables, timelines, and pricing.

Cooperative Purchasing: When goods or services are purchased through shared contracts (mostly government entity contracts), to leverage buying power.

Direct Purchase Method: The method in which, after bids are rejected or if no bids are received, the City Council by resolution may approve the work to be done by city personnel or authorize the purchase of goods or services involved to be purchased more economically on the open market without complying with the requirements of the Purchasing Division.

Emergency Procurement: An expedited purchase that bypasses standard bidding due to immediate threats to public health, safety, or welfare.

Encumbrance: Funds that are formally committed and set aside in the budget to pay for a specific future purchase.

Evaluation Criteria: The standards and scoring factors used to assess bids or proposals.

Formal Bid: For goods/services over $25,000, with well-defined requirements and structured bidder/proposal submissions.

Informal Bid: For goods/services valued between $5,000 and $24,999, with well-defined requirements. Businesses are notified via web alerts.

Invitation for Bid (IFB): A formal solicitation inviting vendors to submit competitive bids based strictly on price and predefined specifications.

Invoice: A bill sent by a vendor/contractor/supplier for goods/services provided. Shows what was purchased, how much it costs, and payment due date.

Local Bidder Preference: Policy that allows the City to give priority or scoring advantages to local businesses.

Lowest Responsible Bidder: The lowest bidder whose offer best responds in quality, fitness and capacity to the requirements of the proposed work or usage.

Payment Bond: The bond executed by the Vendor/Contractor 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.

Performance Bond: The bond executed by the Vendor/Contractor and his surety, guaranteeing complete execution of the contract.

Piggybacking: An authorized purchase made by utilizing another government agency's existing, competitively awarded contract.

Plans: All drawings, sketches, and detailed Plans or reproductions thereof pertaining to the construction involved.

Procurement: The process by which a municipality acquires goods, services, or construction, including planning, soliciting offers, evaluating responses, awarding contracts, and managing vendor performance.

Professional Services: Services that require specialized professional knowledge or expertise, such as accounting, architecture, engineering, law, medicine, surveying, or other fields defined by state law.

Proposal: A bidder's response to a solicitation that often includes technical details, methodology, pricing, and qualifications.

Public Notice: Official announcement of a solicitation, typically published through OpenGov.

Purchase/Procurement Card (P-card): A City issued charge card for the purchase of city-related goods/services.

Purchase Order (PO): The formal authorizing document issued after an award. No work begins, or payment made, without a city-generated PO. Sent to Vendor/Contractor/Supplier.

Quote: Request from vendors for pricing on goods or services or a combination thereof that may be verbal or in writing.

Request for Proposals (RFP): A solicitation used when seeking a solution, goods, or service and evaluating vendors based on multiple criteria, not only price.

Request for Qualifications (RFQ): A solicitation for qualifications, used especially for professional or consultative services. It does not result in a contract.

Requisition: A request to create a PO for the purchase of goods/services. Stays internal.

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.

Scope of Work (SOW): A detailed document outlining the specific tasks, deliverables, timelines, and quality standards required from the vendor.

Sole Source: A non-competitive procurement used when only one vendor can provide the required goods or services.

Specification: Any description of the physical or functional characteristics, or of the nature of a supply, service or construction item. A specification may include a description of any requirement for inspecting, testing, or preparing a supply, service, or construction item for delivery.

Vendor/Contractor/Supplier: A company or individual that enters into a contract with the City to provide goods or services.

4. ACCEPTANCE OF BID PROPOSALS

a. Bidders intending to respond to this solicitation must create a free account with OpenGov Procurement. Registration is required to establish a communication link with the City. The Bidder, and not the City, is solely responsible for obtaining all addenda issued for this solicitation. Addenda and other relevant information will be posted through the City's E-Procurement System. Notifications of issued addenda will be emailed to all persons registered as following this bid. Failure of any Bidder to receive any addendum or interpretation shall not relieve the Bidder of any obligation under its submitted Bid Proposal. All addenda issued shall become part of the Contract Documents. **Paper submissions will not be accepted**.

b. Bids will be accepted only through the City's E-Procurement System, OpenGov, up to the date and time specified in the solicitation. The official system clock within the City's E-Procurement System shall govern all submission deadlines. Late submissions will not be accepted under any circumstances, including technical difficulties such as internet connectivity issues. The City strongly encourages Bidders to complete submissions well in advance of the deadline. All bids must include all requested information and all required forms, certificates, affidavits, and addendum acknowledgments to be considered responsive.

c. A subcontractor may not submit a Proposal or otherwise serve as the PRIME VENDOR on behalf of another entity. **Responses submitted solely on behalf of a subcontractor, third-party vendor, broker, or other entity that will not be the prime vendor under the resulting Contract will not be accepted.**

d. Bids shall be submitted on the forms provided and must include all required information and certifications. Bids submitted in any other manner, or failing to include all required information or certifications, may be rejected as non-responsive. Bids may be modified or withdrawn prior to the bid opening deadline through the City's E-Procurement System. Each Bid shall include the legal name of the Bidder, complete mailing address, and electronic signature of a person legally authorized to bind the Bidder. The printed or typed name of the authorized signer shall also be provided.

e. The City of Aurora reserves the right to accept or reject any or all bids, in whole or in part, to accept alternate bids, and to waive any immaterial defect, technicality, informality, or irregularity in any bid received. Unless otherwise specified, the City reserves the right to hold bids for ninety (90) days following the bid opening date. By submitting a bid, the Bidder agrees to accept a Notice of Award if issued within this ninety (90) day period. The City further reserves the right to cancel this solicitation at any time without liability for any costs incurred by any Bidder in preparing or submitting a Bid Proposal. Each Bidder assumes sole responsibility for all costs associated with preparation and submission of its Bid Proposal.

f. While price is an important consideration, the City will also evaluate qualifications, experience, demonstrated capacity, responsiveness to the solicitation requirements, and overall ability to successfully perform the Work. No Bid Proposal will be considered unless the Bidder provides evidence satisfactory to the City demonstrating the necessary facilities, experience, equipment, personnel, and financial resources required to perform the Work. The Bid will be awarded to the lowest responsive and responsible Bidder. In determining responsibility, the City may consider factors including, but not limited to:

- Prior performance history
- Experience on similar projects
- Ability to work cooperatively with the City
- Adequacy of equipment and staffing
- Ability to complete the Work within required timeframes
- Reliability, reputation, competency, and available resources

The City and its representatives may conduct any investigation deemed necessary to evaluate a Bidder's qualifications. The Bidder shall furnish all information requested by the City for this purpose.

5. RECEIPT OF BID PROPOSALS

1. **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.
2. **Bids must be submitted electronically via the City's E Procurement System. There will be no exceptions!**

6. WITHDRAWAL OF BID PROPOSALS

Bids may be withdrawn at any time prior to the submission deadline through the City's E-Procurement System by "un-submitting" the proposal in OpenGov. After withdrawal, the Bidder may revise and resubmit its proposal at any time prior to the submission deadline.

Bidders are strongly encouraged to carefully review their submissions before final 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 submission deadline.

No bid may be withdrawn after bid opening without the written approval of the Director of Purchasing. Requests for withdrawal after bid opening must be submitted in writing by an authorized representative of the Bidder.

Bid Proposals received after the date and time specified for submission will not be opened or accepted.

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.

The Bidder submitting a response to this solicitation must be the PRIME VENDOR and, if awarded, shall be the entity entering into the Contract with the City of Aurora. The prime vendor shall have overall responsibility for the performance of all contractual requirements and shall serve as the City's primary point of contact throughout the term of the Contract.

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.

8. PRICES

The unit prices quoted for each item shall include all costs necessary to perform and complete the applicable Work in accordance with the Contract Documents, including, but not limited to, labor, supervision, materials, equipment, tools, transportation, delivery, handling, mobilization, bond premiums, insurance, overhead, profit, and all other costs and incidentals necessary to complete the Work, except for costs specifically identified as separate pay items in the Bid Schedule.

Unless otherwise specified in the Contract Documents, all unit prices shall remain firm for the duration of the Contract.

Bid prices shall not include any local, State, or federal taxes from which the City is exempt. In the event of a discrepancy between a unit price and the corresponding extended price, the unit price shall govern.

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.

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.

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.

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.

13. DEMONSTRATIONS

Bidders are required, if requested to do so, to affect a demonstration of the item(s) being Bid if the City feels it has insufficient knowledge of the item's operations or performance capability. Such demonstration must be at a site which is most convenient and agreeable to the effected City personnel.

14. REFERENCES

Sufficient references of all like public and/or private agencies must be submitted in the Vendor Submission section. Listing must include company name, contact person, telephone number and date purchased. All Bidders, as a condition of and prior to entry into a contract, agree that a complete background investigation of the principals of the Bidder and all employees who will work on the project may be made. Bidders agree to cooperate with the appropriate City of Aurora personnel to supply all information necessary to complete these investigations. The City of Aurora in its complete discretion may disqualify any Bidder, including low Bidder, and may void any contract previously entered into based on its background investigation.

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).

16. QUESTIONS

Bidders shall submit all inquiries, <u>including requests for alternates or substitutions</u> 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.

17. 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.

GENERAL REQUIREMENTS

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. 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.

3. BONDS AND INSURANCE

The Bidder awarded the contract will be not be required to furnish a Performance Bond or Payment Bond.

The Bidder will be required to furnish Public Liability Insurance, and Workers Compensation Insurance; all of which shall be acceptable to the City of Aurora.

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.

4. INVESTIGATION

Each Bidder shall be responsible for thoroughly examining the complete Invitation to Bid, Contract Documents, specifications, Addenda, and all other information provided by the City. Each Bidder shall familiarize itself with the requirements of the Work and with conditions that may reasonably affect the cost, scheduling, or performance of the Work.

Prior to submitting a Bid, each Bidder shall make such examinations and investigations as are reasonably necessary to understand the nature and requirements of the Work, including anticipated working conditions, labor and material requirements, equipment needs, emergency response requirements, and applicable federal, State, and local laws, codes, ordinances, and regulations.

Submission of a Bid shall constitute acknowledgment that the Bidder has reviewed the Contract Documents and has considered conditions reasonably ascertainable at the time of bidding in preparing its Bid. Failure of a Bidder to adequately examine the Contract Documents or reasonably ascertain applicable conditions shall not constitute a basis for additional compensation, an extension of time, or modification of the Contract requirements, except as otherwise expressly provided in the Contract Documents.

Because Work under this Contract will be performed on an as-needed emergency basis, specific site conditions may not be known at the time of bidding. If the Contractor encounters conditions during performance of the Work that materially differ from those reasonably anticipated or that could not reasonably have been identified prior to commencing the applicable Work, the Contractor shall promptly notify the City before proceeding with

the affected Work, unless immediate action is necessary to protect public health, safety, property, or City infrastructure.

Any adjustment to the scope, price, or schedule resulting from such conditions shall be subject to the applicable provisions of the Contract Documents and authorization by the City.

5. BIDDER CAPABILITY

The City reserves the right to require of the Bidder proof of his/her capability to perform as required by the specifications. Prequalification of Bidders as contained in the Illinois Department of Transportation Check Sheet LRS6 in the "Supplemental Specifications and Recurring Special Provisions" is required on this project. The City may, at its option, disqualify a Bidder and reject his bid proposal for cause. Reasons deemed sufficient for this action shall include, but not be limited to, the following:

- Evidence of collusion among Bidders.
- Receipt of more than one bid proposal on any project from an individual, or from a corporation. This restriction does not apply to subcontractors.
- Default on any previous Bid.
- Unreasonable failure to complete a previous Bid within the specified time or for being in arrears on an existing Bid without reasonable cause for being in arrears.
- Inability to perform as revealed by an investigation of the Bidder's financial statement, experience and/or plant and equipment.
- **Any Bidder who owes the city money may be disqualified at the City's discretion.**

6. ALTERNATE PROPOSALS

The specifications are prepared to describe the service which the City deemed to be in the best interest to meet its performance requirements. Bidders desiring to submit a Bid Proposal on items which deviate from the stated specifications, but which they believe to be equal, may do so by submitting all inquiries via the City's E Procurement System, OpenGov, but all specification deviations must be clearly stated. Bidders shall submit all inquiries, including requests for alternates or substitutions regarding this bid via the City's E Procurement System by the designated date and time. All answers to inquiries, including requests for alternates or substitutions, 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. It is the responsibility of the interested bidder to ensure they have received addendum, if any issued. The Purchasing Director reserves the right to rule upon specification deviation in a manner as best befits the needs of the City. The Purchasing Director will reject all deviations that amount to material nonconformity with the specifications of the Bid Proposal.

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!***

8. DEFAULT

Time is of the essence in the performance of the Work under this Contract. The Contractor shall respond to, commence, and complete all Work in accordance with the response times, schedules, completion requirements, and other time requirements established in the Contract Documents or as directed by the City for the applicable emergency Work.

If the Contractor fails to respond, commence, perform, or complete the Work within the required time, the City may exercise any rights and remedies available under the Contract Documents or applicable law, including, but not limited to, obtaining the required services from another contractor or source and terminating the Contract, in whole or in part, for default.

The Contractor may be held responsible for any additional costs reasonably incurred by the City as a result of the Contractor's failure to perform in accordance with the Contract requirements, subject to the terms and conditions of the Contract.

The Contractor shall promptly notify the City of any circumstance that may delay or otherwise affect the timely performance of the Work. Such notification shall not relieve the Contractor of its obligations under the Contract unless an extension or other adjustment is authorized by the City in accordance with the Contract Documents.

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.

10. WARRANTY

The Contractor warrants that all Work performed under the Contract shall conform to the requirements of the Contract Documents and shall be performed in a professional and workmanlike manner in accordance with applicable industry standards, codes, laws, and regulations.

The Contractor further warrants that all materials, equipment, and products furnished and incorporated into the Work shall be new, unless otherwise authorized by the City, free from defects, and suitable for their intended purpose.

The Contractor shall promptly correct, repair, or replace, at no additional cost to the City, any Work, materials, or equipment determined to be defective or not in accordance with the Contract Documents during the applicable warranty period.

Unless otherwise specified in the Contract Documents or applicable Work Order, the Contractor shall warrant its workmanship for a period of **one (1) year from the City's acceptance of the applicable Work**.

The Contractor shall provide the City with the benefit of all applicable manufacturer warranties for materials and equipment furnished under the Contract. Manufacturer warranties shall be in addition to, and shall not limit, the Contractor's obligations under the Contract.

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.

12. PERMITS AND LICENSES

The successful Bidder shall obtain, at its own expense, all permits and licenses which may be required to complete the contract.

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.

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.

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.

16. 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.

17. 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.

18. 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.

19. SPECIAL CONDITIONS

Wherever special conditions are written into the Special Conditions and Specifications which are in conflict with conditions stated in these Instructions to Bidders, the conditions stated in Special Conditions and Specifications shall take precedence.

20. REGULATORY COMPLIANCE

The Contractor shall perform all Work in compliance with all applicable federal, State, and local laws, ordinances, codes, rules, regulations, and safety requirements applicable to the Work, including applicable requirements of the Occupational Safety and Health Act (OSHA).

All materials, equipment, installation, and workmanship furnished under the Contract shall comply with the Contract Documents and all applicable laws, codes, regulations, and industry standards. The Contractor shall be responsible for obtaining and maintaining all licenses, permits, certifications, and approvals required for the performance of the Work, unless otherwise expressly provided in the Contract Documents.

The Contractor shall maintain and provide Safety Data Sheets (SDS) for hazardous chemicals and materials used in connection with the Work as required by applicable federal and State laws and regulations.

21. PROTECTION AND RESTORATION OF PROPERTY

It is understood that in the execution of the Work herein provided for there may be interference with and/or damage to trees, shrubbery, crops, fences, railroad tracks, overhead structures such as poles, wires, cables, underground structures such as sewers, gas mains, telephone conduits and cables, water mains, drains, service

connections, wires, pipes, conduits, located along, adjacent to, and/or crossing the locations of the Work, and that it may be necessary to relocate or reconstruct certain of such structures, improvements, and installations and/or to make repairs to the same by reasons of doing the Work herein provided for, and it is therefore particularly and specifically agreed that the Bidder except as otherwise herein provided, shall do the Work necessary for such relocation, reconstruction, and repair and shall bear and pay all of the cost and expense of such relocation, reconstruction, and/or repair of, and all damage done to any and all such pipe line and other structures, improvements, and installations, including service connections, if any, to adjacent property, existing at the date of the execution of the contract and/or existing, during the period of the Work to be done under the contract, which may be interfered with, damaged, and/or necessarily relocated, reconstructed, or repaired in the performance of the Work herein provided for, including the restoration and resurfacing of unpaved portions of public streets and alleys, rights-of-way, easements, and private property damaged or disturbed by the Work, the same to be restored to as good condition as the same existed at the time of the commencement of any such Work or relocation.

It is further agreed that the owners of any structures, improvements, installations, referred to in the preceding paragraph shall have the right to do the Work or any part thereof necessary for the relocation, reconstruction, replacement, repair, and other Work required by reason of any interference with and/or damage to such structures, improvements, installations, due to the prosecution of the Work and upon completion of such Work by them done, said owners may render bills to the Bidder for the cost and expenses thereof which bills shall be paid by the Bidder without extra compensation therefore from the City, upon demand by said owners, or upon demand made by the City upon the Bidder for the payment thereof.

22. RESPONSIBLE BIDDER

Section 2-331(5) of the Aurora City Code requires that PRIME VENDORS 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**.

23. 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.

24. 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.

25. 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 ten (10) 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 ten (10) 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.

26. TERMS

The Contract shall commence on the Effective Date and shall remain in effect for an initial term of two (2) years, beginning January 1st, 2027 and ending on December 31, 2028. The Contract shall not renew automatically, nor shall renewal occur solely at the option of the bidder.

The City reserves the right to renew the Contract for up to one (1) additional one-year term, upon mutual written agreement of the City and the Contractor.

SCOPE OF WORK

1. SCOPE OF WORK

Special Provisions

The following Special Provisions supplement the Instruction to Bidders, the City of Aurora General Specifications, the Illinois Department of Transportation's Standard Specifications For Road and Bridge Construction (herein after called the Standard Specifications), the City of Aurora's Standard Specifications for Improvements, the Supplemental Specifications and Recurring Special Provisions, the Standard Specifications for Water And Sewer Main Construction in Illinois, Seventh Edition, the Standard Specifications for Traffic Control Items, Part 890 of the Illinois Plumbing Code (77 IL Admin Code 890.1150) and the latest edition of the Manual on Uniform Traffic Control Devices for Streets and Highways and the Illinois Supplement to the National Manual on Uniform Traffic Control Devices in effect on the date of invitation for proposals. These special provisions apply to and govern the proposed improvement designated as the **2027 Water & Sewer Division Emergency Repair Program** and in case of conflict with any part or parts of said specifications; these Special Provisions shall take precedence and shall govern.

DESCRIPTION OF PROJECT

This project consists of the installation of sanitary or water main improvements at various locations throughout the City. The purpose of this bidding process is to establish a Contractors availability list with set per item costs to enable the City to complete projects which can't be performed in-house as the need arises based on competitive bidding and timely response to the need. Plans, grades, and strategies for each improvement shall be prepared by the City of Aurora Engineering Department and coordinated with the Contractor prior to the performance of any such work.

It should be noted that "The submission of this proposal shall not bind the Contractor to the performance of work under this proposal. The Contractor(s) deemed to be in the best interests of the City, for whatever specific project the City may be considering, shall be given an opportunity to accept or decline projects on a case-by-case basis."

RESPONSIBILITY OF WORK

During the progress of the work the Contractor shall assume total risk and liability and will be responsible of all damages to the work, or to persons, or to public or private property caused by, or in any way resulting from doing the work, including actions of Subcontractors or Material Suppliers.

WATER FOR CONSTRUCTION PURPOSES

City water for construction purposes will be available to the Contractor at their cost according to the prevailing rates in effect at the time. Contractors and their sub-contractors will not be allowed to obtain water from private property. The Contractor shall secure a City water meter by presenting a deposit for $1,600.00 in the form of a certified check made out to The City of Aurora to the Water Billing Department on the First Floor of 44 E.

Downer Place, Aurora, Illinois. The name of the Contractor and their Tax ID number will be required. The Contractor will take the resulting forms to the Water & Sewer Maintenance Division located at **2185 Liberty Street, Aurora, Illinois** where the City water meter shall be provided. The Contractor and/or sub-contractor will be fined, according to ordinance, which will be deduced from moneys due, for each unauthorized use of City water regardless of the amount of water used or the reason for unauthorized use.

TRAFFIC CONTROL

Traffic control shall be in accordance with the applicable sections of the "IDOT Standard Specifications for Road and Bridge Construction," the "Recurring Special Provisions and Supplemental Specifications," the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways," and any special details and Highway Standards contained herein and in the Traffic Specifications or Highway Specifications. Special attention is called to Article 107.09 of the "Standard Specifications for Road and Bridge Construction."

All orange signs used shall be fluorescent orange in color. Deteriorated, damaged, or signs with non-original material on the front surface will not be allowed.

Prior to the start of work the Contractor shall have a sufficient number of barricades, signs, and flagmen at the jobsite for the scheduled work. If satisfactory traffic control as determined by the Engineer is not in place, the Engineer shall order the work to be halted. Traffic control devices shall not be removed without prior written notice and approval of the Engineer.

The Contractor shall obtain, erect, maintain, and remove all signs, barricades, flagmen, and other traffic control devices as may be necessary for the purposes of regulating, warning, or guiding traffic.

This work shall be paid for at the contract unit prices per day for "Arrow board", "Barricades, Type 2 w/ Steady Burn Lights", "Advanced Warning Signs" and per hour for "Flagger".

PUBLIC SAFETY AND CONVENIENCE

The Contractor shall maintain drives, entrances, and side roads along the proposed improvement to allow emergency and local vehicle access to all adjacent properties. This access should not allow the passage of non-local vehicular traffic, which should abide by the approved traffic control plan. Interference with traffic movements and inconvenience to abutting property owners and the public shall be kept to a minimum. The Contractor shall always maintain at least one lane open to traffic for emergency vehicles on all streets affected by the construction of these improvements. Adequate use of flaggers and other traffic control devices shall be used to permit such arrangements during working hours.

RESPONSIBILITY FOR CONSTRUCTION SAFETY, SHORING AND CONSTRUCTION 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 at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, and utilities not designated for removal, relocation, or replacement during 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 tight sheeting or shoring of the trench. He 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. (See Guarantee & Maintenance of Work for time of acceptance.)

SAW CUTTING

The Contractor shall saw-cut existing bituminous concrete and/or Portland cement concrete pavement full depth to penetrate the base and sub-base, so as to completely separate the existing pavement to be removed from that to remain. It is the Contractor’s responsibility to determine the thickness of the existing pavement and whether it contains reinforcement.

The work shall be performed in such a manner that a straight, vertical joint will be obtained. The saw cutting shall be done prior to the commencement of removal operations. Care shall also be taken by the Contractor so as not to damage the remaining pavement or surface directly adjacent to the pavement or surface to be removed. Any damage to the existing pavement or surface resulting from removal operations shall be repaired at the Contractor's expense, as directed by the City.

The saw cutting shall be performed on both sides of the trenches for the proposed underground utilities. This work shall be performed prior to the commencement of the installation of the improvements as specified. It shall be the Contractor’s responsibility to lay out the locations for the proposed saw cuts.

This work shall be paid for at the contract unit price per LINEAR FOOT for PAVEMENT SAWCUTTING and shall include all work necessary to complete this item.

DISPOSAL OF DEBRIS AND EXCAVATED MATERIAL

The Contractor shall be responsible for removal and disposal of all waste material, asphalt, grindings, concrete, stone, dirt or debris generated in the course of the work to a facility permitted to accept such waste. The Contractor shall load the removed pieces of curb and gutter, sidewalk, street pavements, etc. directly onto trucks, haul it away and dispose of it. The temporary storing of excavated materials on the parkway and/or street and re-handling them later for disposal will not be allowed.

This work shall be paid for at contract unit price per SQUARE YARD for PAVEMENT REMOVAL AND DISPOSAL or CUBIC YARD for SPOIL DISPOSAL.

HAULING MATERIAL

Periodically the City will need spoils transported from various staging areas throughout City to a licensed landfill or CCDD facility.

This work shall be performed as needed utilizing the "Equipment and Labor Hourly Rates" submitted within this proposal, and as approved by the City.

COMPACTION

The Contractor shall control soil compaction during construction in order to provide the minimum percentage of maximum or relative density as specified for each area of classification indicated below:

Percentage of Maximum Density Requirements: Compact soil to not less than the following percentages of maximum density for soils which exhibit a well-defined moisture density relationship (cohesive soils) determined in accordance with ASTM D 1557; and not less than the following percentages of relative density, determined in accordance with ASTM D 2049, for soils which will not exhibit a well-defined moisture-density relationship (cohesionless soils).

Pavement, Drives, and Sidewalks: Compact the top twelve inches (12") of sub-grade and each layer of backfill material at 90% maximum density for cohesive material or 95% density for cohesionless material.

Lawn or Unpaved Areas: Compact the top six inches (6") of sub-grade and each layer of backfill material at 85% maximum density for cohesive soils and 90% relative density for cohesionless soils.

Moisture Control: Where sub-grade and each layer of soil material must be moisture conditioned before compaction, uniformly apply water to surface of sub-grade, or layer of soil material, to prevent free water appearing on surface during or subsequent to compaction operations.

SELECT TRENCH BACKFILL, TRENCH BACKFILL, PIPE BEDDING, AND COVER

Pipe Bedding: Pipe bedding shall consist of over-excavation of the trench bottom and refilling to proper grade with a minimum of four inches (4") of compacted aggregate in accordance with the details and standard specifications and details.

The cost of supplying and installing the aggregate bedding shall not be paid for separately but shall be considered incidental to the project.

Cover: Pipe cover shall consist of compacted aggregate for the full width of the trench to the spring line for the reinforced concrete pipe or ductile iron pipe and to one foot (1') above the top of the pipe for PVC pipe. Aggregate shall be in accordance with the standard specifications and details.

The cost of supplying and installing the aggregate cover shall not be paid for separately but shall be considered incidental to the cost of the pipe.

Pipe cover shall consist of tamped bedding material continued upward for the full width of the trench to the spring line for ductile iron pipe and to one foot (1') above the top of the pipe for PVC pipe.

Bedding and Pipe Cover shall be compacted to 95% Standard Proctor Density (ASTM 698)

Trench Backfill: Trench backfill shall be placed in accordance with the "Standard Specifications for Water and Sewer Main Construction in Illinois" and the Trench Backfill Detail.

Place Trench Backfill material to required elevations, for each area classification listed below:

Under grassed areas: Satisfactory excavated or borrow material, approved by the Engineer.

Under pavements: Select Trench Backfill of compacted CA-6 crushed limestone or CA-6 crushed gravel.

Place backfill materials evenly adjacent to structures or piping to required elevations. Take care to prevent wedging action of backfill against structures or displacement of piping by carrying material uniformly around structure of piping to approximately same elevation in each lift.

Compaction Jetting and Water Soaking: The holes through which the water is injected in the backfill shall be centered over the trench backfill and at longitudinal intervals of not more than four feet (4'). Additional holes shall be provided if deemed necessary by the Engineer to insure adequate settlement. All holes shall be jetted and shall be carried to a point one foot (1') above the top of the pipe. Drilling the holes by means of augers of other mechanical means will not be permitted. Care shall be taken in jetting to prevent contact with or other disturbance to the pipe.

The water shall be injected at a pressure and rate sufficient to sink the holes at a moderate rate. After a hole has been jetted to the required depth, the water shall be injected until it begins to overflow the surface. Surface depressions resulting from backfill subsidence caused by jetting and water-soaking shall be filled and re-compacted by taming or rolling to the satisfaction of the Engineer.

Measurement and Payment: The cost of supplying and installing the CA-7 aggregate **bedding** shall not be paid for separately but shall be considered incidental to the contract. The cost of supplying and installing the CA-7 aggregate **cover** shall not be paid for separately but shall be considered incidental to the contract. Also, the cost for **compaction** shall not be paid for separately but shall be considered incidental to the contract.

The cost of supplying and installing Trench Backfill shall be paid for at the contract unit price per TON for CA-6 or CA-7.

WATER MAIN (D.I.P. CLASS 52)

Specification references made herein for manufactured materials such as pipe, fittings, valves and hydrants refer to designations for AWWA, or to ANSI, as effective on the date of call for bids.

This item shall consist of the installation of ductile iron water mains, Class 52, including: all excavation; furnishing and installing pipe, joint materials, and polyethylene wrap; thrust blocks; bedding; cover; backfilling; hydrostatic testing; disinfecting; removal of surplus excavated material; and all cleanup as described herein.

Ductile Iron Pipe (DIP) shall be used for all water main.. Ductile iron pipe for water main shall conform to ANSI Specification A21.51 or AWWA C151. Class 52, thickness designation, casting, marking, testing, etc. shall be provided in accordance with applicable ANSI or AWWA standards. All ductile iron pipe shall be protected against corrosion with polyethylene wrapping as herein specified.

Cement lining shall be included in accordance with ANSI A21.4 (AWWA C-104). All pipe, specials and fittings shall be cement mortar lined in the shop with centrifugally spun lining in accordance with AWWA C205-85 or cement mortar lined mechanically in accordance with AWWA C602-83. Use ASTM C150, Type II cement for lining. Field joints shall be made in accordance with AWWA C205, Appendix A.

All fittings shall conform to the latest ANSI specifications A21.10 for short body fittings, twelve inches (12") and less, and AWWA C110 for fittings fourteen inches (14") and larger.

Joints shall be either mechanical or push-on (rubber gasket) type as recommended by the pipe manufacturer. Restrained joints shall be of the type recommended by the pipe manufacturer and approved by the Engineer. Backfilling and bedding shall be accomplished in accordance with "Trench Details".

This item shall consist of the installation of water mains (D.I.P. Class 52) by open cut method including: all excavation; furnishing and installing pipe, and polyethylene liner; thrust blocks; bedding; cover; backfilling; testing; disinfecting; protection; removal of surplus excavated material; and cleanup.

D.I.P. water main shall be paid for at the contract unit price per LINEAR FOOT for DUCTILE IRON PIPE, of the size specified, measured in place, which price shall be payment in full for all labor, materials, and equipment necessary to complete this item in accordance with specifications.

FITTINGS

This item consists of furnishing and installing fittings as directed by the City.

All fittings shall be ductile iron conforming to the latest ANSI specifications A21.10 for short body fittings, twelve inches (12") or less, and AWWA C110 for fittings fourteen inches (14") or larger.

Joints for all fittings shall be mechanical joints with Mega Lug set screw retaining glands or approved equal.

All nuts and bolts used for jointing shall be stainless steel, Grade 304 bolts, and Grade 316 nuts.

Measurement and Payment: Fittings shall be paid for at the contract unit price per EACH for DUCTILE IRON MJ SLEEVE, of the size specified. Stainless steel nuts, bolts, and accessories shall be incidental to the cost of the fittings; their weight shall not be added to the weight of the fitting.

HANDLING OF PIPE

All pipe shall be handled in such a manner as will prevent damage to the pipe or coating. Damaged pipe, specials and other accessories shall be rejected and replaced to the satisfaction of the City. The methods of handling shall be corrected to prevent further damage.

The Contractor shall inspect the pipe and fittings for defects while they are suspended above grade.

Soil, organic matter, and other heavy material typically contain bacteria and can prevent even high concentrations of chlorine from contacting and killing the organisms. These bacteria can cause failure of bacteriological sampling. Preventing these types of materials from entering water main pipe either during or before installation is critical. Preventive measures are described in detail in AWWA Standard C651-14 Section 4.8. At a minimum, the following preventive measures shall be followed during water main pipe installation:

1. *Keep pipe clean and dry*. The interiors of pipes, fittings, and valves shall be protected from contamination. All openings in the pipeline shall be closed watertight or with rodent-proof plugs when pipe laying is stopped at the close of the day's activities or for other reasons.
2. *Joints*. Joints of all pipe in the trench shall be completed before work is stopped.
3. *Cleaning and swabbing*. If dirt or other foreign material enters the pipe, it shall be removed, and the interior of the pipe surface swabbed with a 1 to 5% sodium hypochlorite (NaOCl) disinfecting solution. If in the opinion of the City of Aurora Engineering Division, or its designated representative, the foreign material in the pipe will not be removed by preliminary flushing activities, the interior of the pipe shall be cleaned using mechanical means at no additional cost to the City of Aurora and then swabbed as described above.

At times when pipe laying is not in progress, and at the end of each working day, the open ends of the pipe shall be closed by a water-tight plug to ensure absolute cleanliness inside the pipe.

LAYING OF PIPE

The pipe shall be installed so that the entire length of pipe shall have full bearing. The bedding shall be shaped such that the pipe is uniformly supported over its entire length.

Installation of the water main pipe shall be accomplished to line and grade in the trench only after the bedding has been completely de-watered and is free of mud, loose silt, or foreign material. All foreign material shall be kept out of the pipe.

Dirt or other foreign material shall be prevented from entering the pipe or pipe joint during handling or laying operations and any pipe or fitting that has been installed with dirt or foreign material in it shall be thoroughly cleaned. At times when pipe installation is not in progress, and at the end of each working day, the open ends of the pipe shall be closed by a water-tight plug to ensure absolute cleanliness inside the pipe.

Water Main Restraint – Mechanical Joint Restraint

In lieu of thrust blocking, joint restraint systems such as a mechanical joint fitting or a joint restraint gasket can be utilized for restraining the system and shall be installed to the lengths specified in the "Minimum Restraint Length (ft) on both sides of the Fitting" detail. Field Lok 350 Gaskets or an approved equal shall be utilized for the joint restraint gaskets. Restraints not specifically required to attach fittings shall be installed to the lengths identified in the detail and be paid for separately for the type and size of restraint specified.

Water Main Restraint – Thrust Blocking

In lieu of joint restraint, thrust blocking can be utilized to prevent movement of lines under pressure at bends eleven and one-quarter (11¼) degrees and greater, tees, caps, valves and hydrants shall be precast or poured Portland cement concrete, rated at 3500 psi, a minimum of twelve (12") thick. Stainless steel tie rods are to be used in addition to blocking on all fittings and shall be anchored in such a manner that pipe and fitting joints will be accessible for repairs. Poured concrete shall not hinder access to metal fittings and bolts or hydrant drainage. All nuts, bolts, and threaded rod shall be stainless steel. When used for restraint, the thrust blocking and tie rods shall be considered included in the cost of the water main.

Installation of Mechanical Joints for Ductile Iron Pipe

The outside of the spigot and the inside of the bell of mechanical joint pipe shall be thoroughly cleaned to remove all foreign matter from the joint. The cast iron gland shall then be slipped on to the spigot end of the pipe with lip extension of the gland toward the socket or bell end. The rubber gasket shall be placed on the spigot end with the thick edge toward the gland. The pipe shall be pushed forward to completely seat the spigot end in the bell. The gasket shall then be pressed into place within the bell, being careful to have the gasket evenly located around the entire joint. The cast iron gland shall then be moved along the pipe into position and bolted.

Nuts spaced 180 degrees shall be tightened alternately to AWWA C-600 Standards in order to produce an equal pressure on all parts of the gland.

Jointing Gasket Joint Pipe (AWWA C111, AWWA C900, AWWA C200, ASTM F477, AWWA C950)

The inside of the bell shall be thoroughly cleaned to remove all foreign matter from the joint. The gasket shall be inserted in the gasket seat provided.

A thin film of gasket lubricant shall be applied to inside surface of the gasket. Gasket lubricant shall be a solution of vegetable soap or other solution supplied by the pipe manufacturer and approved by the Owner. The spigot end of the pipe shall be cleaned and entered into the rubber gasket in the bell, using care to keep the joint from contacting the ground. The joint shall then be completed by forcing the plain end to the seat of the bell. Care must be taken not to damage exterior or interior lining when joining the pipe. Field cut pipe lengths shall be beveled to avoid damage to the gasket and facilitate making the joint.

All pipe shall be furnished with a depth mark to assure that the spigot end is inserted to the full depth of the joint.

FLUSHING

Sections of pipe adjacent to the repair shall be disinfected first according to HANDLING OF PIPE. The section of main repaired shall then be flushed through the nearest hydrant under the direction of the Water & Sewer Maintenance Division to remove any solids or contaminated material that may have become lodged in the pipe. After flushing as directed by the Water & Sewer Maintenance Division (typically 20-30 minutes), the contractor shall assist the Water & Sewer Maintenance Division with testing the chlorine and turbidity levels of the flushed water. Flushing and testing should be repeated as necessary until satisfactory results are achieved.

This work shall not be paid for separately but shall be considered incidental to the contract.

PROTECTION AGAINST CORROSION

This covers material specifications and installation procedures for **polyethylene wrapping** of the underground installations of ductile iron pipe, and other related appurtenances or water main.

To ensure protection against corrosive soils, all ductile iron pipe installed as part of the public system shall include polyethylene encasement. The encasement shall be installed in accordance with the following specifications.

The materials used for the job shall be in accordance with the Table I as shown:

Table 1 – Raw Material Used to Manufacture Polyethylene Film

All Characteristics	**In accordance with ASTM Standard Specification D-1238-68**
Type	I
Class	A (Natural Color) or C (Black)
Grade	E-I
Flow Rate (Melt Index)	0.4 Maximum
Thickness	0.008 inch (8 mils) Minimum
Volume Resistivity	Minimum Ohm-cm^3 = 10^15
Tensile Strength	1200 psi Minimum
Elongation	300% Minimum
Dielectric Strength	800 Volts per mil Minimum

Thickness Tolerance: Polyethylene film shall have a minimum thickness of 0.008 inch (8 mils). The minimum thickness tolerance is ten percent (10%) of the nominal thickness.

Tube or sheet size for each pipe diameter shall be as listed in the following Table II as shown.

Table II – Minimum Polyethylene Width

Nominal Diameter of Pipe (Inch)	Flat Tube	Sheet
6	21	48
8	24	48
10	27	54

12	30	60
16	37	74
24	54	108
30	67	134
36	81	162

General Installation: The polyethylene encasement shall prevent contact between the pipe and the surrounding backfill and bedding material but is not intended to be a completely air and watertight enclosure. Overlaps shall be secured using adhesive tape, plastic string, or other material capable of holding the polyethylene encasement in place until backfilling operations are completed.

Pipe Wrapping: The standard includes three different methods for the installation of polyethylene encasement on pipe. For polyethylene supplied in tubes, use Methods A and B. Method C is for use with polyethylene sheets.

METHOD A:

Cut polyethylene tube to a length approximately two feet (2') longer than that of the pipe section. Slip the tube around the pipe, centering it to provide a one foot (1') overlap on each adjacent pipe section, and bunching it accordion fashion lengthwise until it clears the pipe ends.

Lower the pipe into the trench and make up the pipe joint with the preceding section of pipe. A shallow bell hole must be made at joints to facilitate installation to the polyethylene tube.

After assembling the pipe joint, make the overlap of the polyethylene tube. Pull the bunched polyethylene from the preceding length of pipe, slip it over the end of the new length of pipe and secure in place. Then slip the end of the polyethylene from the new pipe section over the end of the first wrap until it overlaps the joint at the end of the preceding length of pipe.

Secure the overlap in place. Take up the slack width to make a snug, but not tight fit along the barrel of the pipe, securing the fold at quarter point.

Repair any rips, punctures, or other damage to the polyethylene with adhesive tape or with a short length of polyethylene tube cut open, wrapped around the pipe and secured in place. Proceed with installation of the next section of pipe in the same manner.

METHOD B:

Cut polyethylene tube to length approximately one foot (1') shorter than that of the pipe section. Slip the tube around the pipe, centering it to provide six inches (6") of bare pipe at each end. Make polyethylene snug, but not tight; secure ends as described elsewhere.

Before making up a joint, slip a three-foot (3') length of polyethylene tube over the end of the preceding pipe section, bunching it accordion fashion lengthwise. After completing the joint, pull the three-foot (3') length of

polyethylene tube over the joint, overlapping the polyethylene previously installed on each adjacent section of pipe by at least one foot (1'); make snug and secure each end as described elsewhere.

Repair any rips, punctures, or other damage to the polyethylene. Proceed with installation of the next section of pipe in the same manner.

METHOD C:

Cut polyethylene sheet to a length approximately two feet (2") longer than that of the pipe section. Center the cut length to provide a one foot (1') overlap on each adjacent pipe section, bunching it until it clears the pipe ends. Wrap the polyethylene around the pipe. Secure the cut edge of polyethylene sheet at intervals of approximately three feet (3').

Lower the wrapped pipe into the trench and make up the pipe joint with the preceding section of pipe. A shallow bell hole must be made at joints to facilitate installation of the polyethylene. After completing the joint, make the overlap as described above.

Repair any rips, punctures or other damage to the polyethylene. Proceed with installation of the next section in the same manner.

Pipe Shaped Appurtenances Wrapping: Cover bends, reducers, offsets, and other pipe-shaped appurtenances with polyethylene in the same manner as the pipe.

Odd Shaped Appurtenances Wrapping: When valves, tees, crosses, and other odd-shaped pieces cannot be wrapped practically in a tube, wrap with a flat sheet or split length of polyethylene tube by passing the sheet under the appurtenance and bringing it up around the body. Make seams by bringing the edges together, folding over twice, and taping down. Handle width and overlaps at joints as described above. Tape polyethylene securely in place at valve stem and other penetrations.

This work shall not be paid for separately but shall be considered incidental to DUCTILE IRON PIPE pay item.

MJ RESILIENT GATE VALVE

This item shall consist of specified sized gate valve including: all excavation, furnishing and installing the gate valve; and appurtenances; furnishing and installing the valve tie downs; testing; disinfecting; protection; removal of surplus material; and clean-up.

Gate Valve: Gate valves shall be resilient wedge with cast iron body, fully bronze mounted, non-rising stem with upper and lower thrust collars. Waterways shall be smooth. All valves shall open by turning counterclockwise. Valves shall meet or exceed AWWA C-500. Valves shall be Clow or Waterous. All nuts, bolts, and threaded rods shall be stainless steel. All nuts and bolts used for jointing shall be stainless steel, Grade 304 bolts, and Grade 316 nuts.

End Connections: End connections of all valves shall consist of one of the following types:

1. Mechanical Joints
2. Push-on (Rubber Gasket) Joints

Valve Stem Seals: All gate valves shall be furnished with O-Ring Stem Seals. Number, size and design shall conform to the AWWA Standard for R/W valve O-Ring Stem Seals.

The minimum requirements for all valves shall, in design, material and workmanship, conform to the standards of the latest AWWA C509-87, and C504. All materials used in the manufacture of waterworks valves shall conform to the AWWA standards designed for each material listed.

Manufacture and Marking: The valves shall be standard pattern and shall have the name or mark of the manufacturer, size and working pressure plainly cast in raised letters on the valve body.

Valve with valve box will be paid for at the contract unit price bid per EACH for MJ RESILITIENT WEDGE GATE VALVE of the size specified.

LINE STOP

The Contractor shall furnish and install a permanent stainless steel tapping fitting, temporary line stopping device and permanent cap and plug at the location directed by the City. The City shall review and approve the proposed line stop prior to scheduling the installation. If directed by the City, the Contractor shall be required to perform an exploratory excavation prior to the installation of the line stop to verify the diameter of the existing piping. If an exploratory excavation is required by the City, the work shall be paid for on a time and material basis at the material, equipment and labor rates submitted. The method of installation and the equipment for inserting the line stops shall be in strict accordance with the recommendations of the line stop manufacturer. The line stop shall make an effective temporary seal. Any excavation required to install the line stop a safe distance (to be determined by the Contractor and/or the Line Stop manufacturer) from the point of proposed water main improvements shall be paid for at the material, equipment and labor rates submitted. Contractors may submit a bid for just the installation of the line stop if they do not typically perform excavation of the pit which would then be done by the City. The contractor shall supply all materials and tools necessary to install the line stop and permanent cap according to the line stop manufacturers recommendations which shall be included in the cost of the line stop pay item. This item shall be paid for at the contract unit price per EACH for LINE STOP, of the size specified.

INSERTION VALVE

Insertion Valves shall be Advanced Valve Technologies, LLC EZ Valve, Hydra-stop Insta-Valve, or an engineer approved equal. Valves shall exceed AWWA C509/515 standards, be rated for a 250-psi working pressure, and maintain NSF 61 and ANSI 372 certification by UL. No water main shutdown shall be required for valve installation and the product shall provide a drip tight seal. The valve shall be installed by a qualified representative of the manufacturer. A one-year warranty shall cover parts and labor for Equipment and Valves. Contractors may submit a bid for just the installation of this bid item if they do not typically perform excavation of the pit which may be done by the City. This item shall be paid for at the contract until price per EACH for INSERTION VALVE, of the size specified. The contractor shall supply all materials and tools necessary to install the insertion valve according to the insertion valve manufacturers' recommendations which shall be included in the cost of the insertion valve pay item.

REPAIR CLAMP

Repair clamps shall be manufactured by The Ford Meter Company, Inc. (FS1), Cascade Waterworks MFG. (CR1), Smith/Blair (261), or an approved equal. All repair clamps shall have type 304 stainless steel components and an 18/8 grade. All clamps shall have a Nitrile (Buna-N) gasket. The lugs shall also be type 304 stainless steel.

VALVE VAULTS FOR VALVES

Four inch (4") to eight inch (8") valves require a forty-eight inch (48") diameter vault. All valves twelve inches (12") and larger require a sixty inch (60") diameter vault. All vaults shall be precast concrete structures. Frames shall be East Jordan 1050Z1 or approved equal within paved areas. In non-paved areas, the frame shall be East Jordan 1022Z1 or approved equal. The lids shall be East Jordan 1020A watertight covers with two (2) concealed "EPIC" pickholes" and "CITY OF AURORA" shall be casted in the lid.

Valve vaults shall be paid for at the contract unit price per EACH for VALVE VAULT W/ FRAME AND LID, of the diameter specified.

VALVE BOXES FOR VALVES

This section applies to the construction of standard cast iron valve boxes, all in accordance with the "City of Aurora Standard Specifications for Improvements".

Valve boxes must be free of debris, vertical, and centered over the operating nut so that the nut is easily keyable. Valve boxes and extensions must be cast iron only (no plastic). Valve boxes shall be Model F2452 as manufactured by Clow Corporation, or equal.

Ring and Cover and Valve Box Castings: Castings with cast iron ring and cover, and cast-iron parts of valve boxes, shall conform to the requirements of Standard Specifications for Gray Iron Castings, ASTM Designation A-48.

Cast Iron Valve Boxes: Adjustable cast iron valve boxes shall be slide type and shall set to position during backfilling operations so they will be in a vertical alignment to the valve operating stem. The slide type valve box shall be adjustable by sliding the upper section over the lower section. The lower casting of the unit shall be installed first in such a manner as to be snuggly settled upon the body of the valve. The upper casting of the unit shall then be placed into proper alignment at such an elevation that its top will be at final grade. If necessary, extension sections shall be furnished to increase the length of the slide type valve box to ensure the top of the box will be at final grade. CA-6 crushed stone shall be utilized to backfill around the valve and valve box.

Valve Boxes shall be paid for at the contract unit price per EACH for VALVE BOX.

COPPER WATER SERVICE

This work shall consist of the repair of water service lines in the event of breakage or conflict in grade in accordance with Section 610 of the Standard Specifications, as stated herein, as shown in the details, and as directed by the City.

The Contractor shall remove the existing service line at the breakage point and install Type "K" copper line and necessary fittings to properly repair the line. All water services shall be restored before work is discontinued for the day. All fittings shall be flared. No compressions fittings shall be allowed.

This item shall be paid for at the contract unit price per LINEAR FOOT for COPPER WATER SERVICE, of the specified size, measured in place, which price shall be payment in full for all labor, materials, and equipment necessary to complete this item in accordance with the specifications.

WATER SERVICE CONNECTIONS

This item shall consist of service connections, including: all excavation, furnishing, and installing service taps and saddles, connections to existing water services, coupling, fittings, service pipe; testing; disinfecting; protection; and clean-up.

Water service connections will be paid for at the contract unit price bid per EACH for CORPORATION STOP, CURB STOP, COUPLING, AND LEAD PACK COUPLING, of the size specified.

PVC (POLYVINYL CHLORIDE) PIPE

All PVC pipe and fittings shall conform to Type PSM in accordance with ASTM D-3034 for sizes six (6”) through fifteen (15”) inches. The Standard Dimension Ratio (SDR) for PVC pipe shall be 26 as a minimum. All PVC pipe shall have a cell classification of 12454-B.

Pipe lengths shall be joined utilizing elastomeric gaskets meeting the requirements of ASTM Standard D-3212.

PVC pipe shall be installed in accordance with the recommended practice for "Underground Installation of Flexible Thermoplastic Sewer Pipe,” ASTM D-2321.and shall be paid according to the fill height over the top of the pipe and fill height shall be either a) 5’ and less or b) greater than 5’.

This item shall be paid for at the contract unit price bid per LINEAR FOOT for SDR-26 PVC pipe, of the diameter as specified, measured in place, which price shall be payment in full for all labor, materials, proper bedding, side fill, backfill and mechanical compaction to a minimum of 6" over top of pipe, and equipment necessary to complete this item in accordance with the specifications.

SANITARY SEWER/SERVICE REPAIRS

This work shall consist of the removal and replacement of existing sanitary sewer and/or services, enabling the installation of the proposed utilities, in accordance with the details and as directed by the Water & Sewer Maintenance Division.

The replacement of the sanitary service shall be with PVC (polyvinyl chloride) pipe, SDR 26, with C-900 joints, of the size matching the existing sanitary sewer and/or service. The replacement of the sanitary sewer and/or service shall include the supplying and installation of any PVC fittings that may be necessary.

Mission repair couplings shall be Style CNSS non-shear sewer couplings as manufactured by Cascade Water Works, Mfg. Co. of Yorkville, IL. The coupling shall be constructed with an outer shell of T-304 (ASTM A-240/ASME SA-240) stainless steel with three stainless steel heavy duty worm gear fasteners (SAE J-1508 - MIL 5059-A) permanently welded in place and passivated per ASTM A-380. The shell shall fully encircle a 40 durometer ribbed gasket made from virgin SBR (ASTM D2000) rubber formulated for sewer service.

The non-shear mission couplings shall be paid for at the contract unit price per EACH for NON-SHEAR MISSING COUPLING.

This work shall consist of the removal and replacement of existing sanitary sewer, enabling the installation of the proposed utilities, in accordance with the details and as directed by the

Water & Sewer Maintenance Division.

PCC SIDEWALK REMOVAL

This item shall be paid for at the contract unit price per SQUARE FOOT for PCC SIDEWALK REMOVAL, measured in field, which price shall be payment in full for all labor, materials, and equipment necessary to excavate and remove concrete sidewalk in accordance with the specifications.

DRIVEWAY PAVEMENT REMOVAL

This item shall be paid for at the contract unit price per SQUARE YARD for DRIVEWAY PAVEMENT REMOVAL, measured in field, which price shall be payment in full for all labor, materials, and equipment necessary to excavate and remove concrete or asphalt pavement in accordance with the specifications.

CURB AND GUTTER REMOVAL

This work consists of removing and disposing of the existing curb and gutter at places as directed by the Engineer.

This item shall be paid for at the contract unit price per LINEAL FOOT for CURB AND GUTTER REMOVAL, measured in field, which price shall be payment in full for all labor, materials, and equipment necessary to excavate and remove curb and gutter in accordance with the specifications.

GUARANTEE & MAINTENANCE OF WORK

If after the approval of final payment for each class of work and prior to the expiration of 1 year after the date of approval of said final payment, or such longer period of time as may be prescribed by law or by terms of any applicable special guarantee required by the Contract Documents, any work is found to be defective, the

Contractor shall promptly, without cost to the Owner and in accordance with written directions of the Owner, remove it from the site and replace it with non-defective work.

Failure of the Contractor to complete or to remedy defective work within a reasonable time (not to exceed 30 days of notice to Contractor in any event) shall be deemed a default and the Owner may take steps as it deems necessary to complete or remedy said work and may deduct the cost thereof from any retainage due the Contractor.

MOBILIZATION

This item consists of transportation and set up of various equipment necessary to complete the project, as well as the break down and removal of the same equipment.

This item shall be paid for at the contract unit price per ALLOWANCE of MOBILIZATION. The price shall be payment in full for all labor, materials, and equipment necessary to mobilize for this work in accordance with the plans, details, and specifications.

EMERGENCY REPAIR ITEMS

The prices submitted for items listed under the "Emergency Repair" section shall include cost plus overhead and profit. Prices for materials supplied shall not include any cost for labor or equipment. The prices shall be utilized within the "Example Job" in order to determine a "low bidder" for the project. This will set the order of precedence when determining who to call when there is an "emergency repair". The "low bidder" will be given the first opportunity to mobilize. If the Contractor is not able to mobilize to perform the work, the City will move to the next "low bidder" on the list. Once a Contractor refuses to mobilize three times, their name may be removed from the list.

The City reserves the right to move to the next "low bidder" on the list if it deems it in the best of interest of the City to do so based on the nature of the repair and the unit prices submitted.

All materials supplied shall be in accordance with the Provisions of this Contract. If materials are supplied by the City, the contractor will not be compensated for the pay item supplied. Any material used that is not listed within the bid will be paid for based on the provisions listed within this contract.

BASIS OF AWARD

The City will review all bids submitted based on the total bid and determine an order of precedence to be used by City Staff when calling upon Contractors to perform work. The City will award to the lowest six (6) bidders. The lowest bidder on the list will be given the first opportunity to mobilize. If this Contractor is not able to mobilize to perform the work, the City will move to the next lowest bidder on the list. The Contractor must mobilize to the jobsite and be prepared to work within two (2) hours from the first point of contact.

OPERATOR, LABORER, TEAMSTER

The City will pay the appropriate unit price (i.e.: straight time 1, overtime 1.5, and overtime 2) to each classification of worker based on the rules stated in most current Illinois Prevailing Wage Rates Schedule for Kane County. The rules stated in the Prevailing Wage Rate schedule will only be utilized to determine when overtime or double time is to be paid. Overtime will be determined by verification of hours worked by each employee as stated in the certified payroll records. The unit prices shall include all costs associated with each classification of worker including but not limited to company profit and overhead.

EXCAVATOR, LOADER, SKID STEER

The contractor shall submit unit prices for the type of machine they have within their equipment fleet and would typically use for the type of work being performed. Any equipment the City deems unnecessary or not properly sized to perform the work, will not be paid for. Mobilization of all equipment will not be paid for separately but shall be paid for at the predetermined unit price for "MOBILIZATION".

UTILITY TRUCK W/ TOOLS

The unit price for the Utility Truck w/ tools shall include the cost for miscellaneous small tools and equipment for which unit prices have not been provided for within the bid (i.e.: pumps, hoses, drills, saws, wrenches, hammers, etc.…).

BARRICADES, TYPE 2 W/STEADY BURN LIGHTS

This unit price for Barricades shall include the cost to deliver to and from jobsite up to 15 barricades for use in conjunction with the "emergency repair" work. This work shall be paid for at the unit price per DAY for "BARRICADES, TYPE 2 W/STEADY BURN LIGHTS" and shall include up to 15 barricades.

ADVANCED WARNING SIGNS

The unit price for Advanced Warning Signs shall include the cost for delivering to and from the jobsite up to 4 advanced warning signs (i.e.: Road Construction Ahead, Left/Right Lane Closed Ahead, Merge, etc.…). This work shall be paid for at the unit price per DAY for "ADVANCED WARNING SIGNS" and shall include up to 4 signs.

PRICING TABLE

EMERGENCY WATER MAIN REPAIR

Line Item	Description	Unit of Measure	Unit Cost
1	4" Stainless Steel Repair Clamp, 12"	EACH	
2	6" Stainless Steel Repair Clamp, 12"	EACH	
3	8" Stainless Steel Repair Clamp, 12"	EACH	
4	10" Stainless Steel Repair Clamp, 12"	EACH	
5	12" Stainless Steel Repair Clamp, 12"	EACH	
6	14" Stainless Steel Repair Clamp, 12"	EACH	
7	16" Stainless Steel Repair Clamp, 12"	EACH	
8	4" Ductile Iron MJ Sleeve	EACH	
9	6" Ductile Iron MJ Sleeve	EACH	
10	8" Ductile Iron MJ Sleeve	EACH	
11	10" Ductile Iron MJ Sleeve	EACH	
12	12" Ductile Iron MJ Sleeve	EACH	
13	14" Ductile Iron MJ Sleeve	EACH	
14	16" Ductile Iron MJ Sleeve	EACH	
15	4" Ductile Iron Pipe	FOOT	
16	6" Ductile Iron Pipe	FOOT	
17	8" Ductile Iron Pipe	FOOT	
18	10" Ductile Iron Pipe	FOOT	
19	12" Ductile Iron Pipe	FOOT	
20	14" Ductile Iron Pipe	FOOT	

Line Item	Description	Unit of Measure	Unit Cost
21	16" Ductile Iron Pipe	FOOT	
22	4" MJ Resilient Wedge Gate Valve	EACH	
23	6" MJ Resilient Wedge Gate Valve	EACH	
24	8" MJ Resilient Wedge Gate Valve	EACH	
25	10" MJ Resilient Wedge Gate Valve	EACH	
26	12" MJ Resilient Wedge Gate Valve	EACH	
27	14" MJ Resilient Wedge Gate Valve	EACH	
28	16" MJ Resilient Wedge Gate Valve	EACH	
29	6" Insertion Valve	EACH	
30	8" Insertion Valve	EACH	
31	10" Insertion Valve	EACH	
32	12" Insertion Valve	EACH	
33	14" Insertion Valve	EACH	
34	6" Line Stop	EACH	
35	8" Line Stop	EACH	
36	10" Line Stop	EACH	
37	12" Line Stop	EACH	
38	14" Line Stop	EACH	
39	1" Corporation Stop	EACH	
40	1.5" Corporation Stop	EACH	
41	2" Corporation Stop	EACH	
42	1" Curb Stop	EACH	

Line Item	Description	Unit of Measure	Unit Cost
43	1.5" Curb Stop	EACH	
44	2" Curb Stop	EACH	
45	1" Coupling	EACH	
46	1.5" Coupling	EACH	
47	2" Coupling	EACH	
48	1" Lead Pack Coupling	EACH	
49	1.5" Lead Pack Coupling	EACH	
50	2" Lead Pack Coupling	EACH	
51	1" Copper Water Service	FOOT	
52	1.5" Copper Water Service	FOOT	
53	2" Copper Water Service	FOOT	
54	48" Diameter Valve Vault w/ Frame & Lid	EACH	
55	60" Diameter Valve Vault w/ Frame and Lid	EACH	
56	Valve Box	EACH	
57	Pavement Sawcutting	FOOT	
58	Pavement Removal and Disposal	SQ YD	
59	Spoil Disposal	CU YD	
60	PCC Sidewalk Removal	SQ FT	
61	Driveway Pavement Removal	SQ YD	
62	Curb and Gutter Removal	FOOT	
63	CA-7	TON	
64	CA-6	TON	

Line Item	Description	Unit of Measure	Unit Cost
65	Equipment Operator (Straight Time, 1)	HOUR	
66	Equipment Operator (Overtime, 1.5)	HOUR	
67	Equipment Operator (Overtime, 2)	HOUR	
68	Laborer (Straight Time, 1)	HOUR	
69	Laborer (Overtime, 1.5)	HOUR	
70	Laborer (Overtime, 2)	HOUR	
71	Teamster (Straight Time, 1)	HOUR	
72	Teamster (Overtime, 1.5)	HOUR	
73	Teamster (Overtime, 2)	HOUR	
74	Rubber Tire Excavator	HOUR	
75	Track Mounted Excavator	HOUR	
76	Rubber Tire Loader	HOUR	
77	Skid Steer	HOUR	
78	6 Wheel Dump	HOUR	
79	Semi	HOUR	
80	Lowboy	HOUR	
81	Utility Truck w/ Tools	HOUR	
82	Plate Compactor	DAY	
83	Trench Box	DAY	
84	Air Compressor	DAY	
85	Arrowboard	DAY	
86	Barricades, Type 2 w/ Steady Burn Lights	DAY	

Line Item	Description	Unit of Measure	Unit Cost
87	Advanced Warning Signs	DAY	
88	Flagger	HOUR	

EMERGENCY WATER MAIN REPAIR MOBILIZATION

Line Item	Description	Unit of Measure	Unit Cost
89	Mobilization	ALLOWANCE	$1,000.00

EMERGENCY SANITARY SEWER REPAIR

Line Item	Description	Unit of Measure	Unit Cost
90	6" Non-Shear Mission Coupling	EACH	
91	8" Non-Shear Mission Coupling	EACH	
92	10" Non-Shear Mission Coupling	EACH	
93	12" Non-Shear Mission Coupling	EACH	
94	14" Non-Shear Mission Coupling	EACH	
95	6" SDR-26 PVC	FOOT	
96	8" SDR-26 PVC	FOOT	
97	10" SDR-26 PVC	FOOT	
98	12" SDR-26 PVC	FOOT	
99	14" SDR-26 PVC	FOOT	
100	Pavement Sawcutting	FOOT	
101	Pavement Removal and Disposal	SQ YD	
102	PCC Sidewalk Removal	SQ FT	
103	Driveway Pavement Removal	SQ YD	

Line Item	Description	Unit of Measure	Unit Cost
104	Curb and Gutter Removal	FOOT	
105	Spoil Disposal	CU YD	
106	CA-7	TON	
107	CA-6	TON	
108	Equipment Operator (Straight Time, 1)	HOUR	
109	Equipment Operator (Overtime, 1.5)	HOUR	
110	Equipment Operator (Overtime, 2)	HOUR	
111	Laborer (Straight Time, 1)	HOUR	
112	Laborer (Overtime, 1.5)	HOUR	
113	Laborer (Overtime, 2)	HOUR	
114	Teamster (Straight Time, 1)	HOUR	
115	Teamster (Overtime, 1.5)	HOUR	
116	Teamster (Overtime, 2)	HOUR	
117	Rubber Tire Excavator	HOUR	
118	Track Mounted Excavator	HOUR	
119	Rubber Tire Loader	HOUR	
120	Skid Steer	HOUR	
121	6 Wheel Dump	HOUR	
122	Semi	HOUR	
123	Lowboy	HOUR	
124	Utility Truck w/ Tools	HOUR	
125	Plate Compactor	DAY	

Line Item	Description	Unit of Measure	Unit Cost
126	Trench Box	DAY	
127	Air Compressor	DAY	
128	Arrowboard	DAY	
129	Barricades, Type 2 w/Steady Burn Lights	DAY	
130	Advanced Warning Signs	DAY	
131	Flagger	HOUR	

EMERGENCY SANITARY SEWER REPAIR MOBILIZATION

Line Item	Description	Unit of Measure	Unit Cost
132	Mobilization	ALLOWANCE	$1,000.00

VENDOR SUBMISSIONS

1. City of Aurora terms and conditions acknowledgement*
Please download the below documents, complete, and upload.

- City_of_Aurora_Terms_and_Co...

*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

*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:

*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 document, complete, and upload.

Section 2-331(5) of the Aurora City Code requires that PRIME VENDORS 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**.

- Aurora_Training_Program_Cer...

*Response required

9. Union/Apprenticeship Requested Documentation*
Please provide an updated verification letter with a year like the sample attached.

Section 2-331(5) of the Aurora City Code requires that PRIME VENDORS 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**.

- Apprenticeship_Program_Lett...

*Response required

10. Local Vendor Preference Application*
Please download the below documents, complete, and upload.

- COA_2024_Local_Preference_V...

*Response required

11. 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. All required insurance policies must remain in full force and effect for the duration of the project.

****Please note:** At this stage of the solicitation, the City does *not* require bidders to list the City as a primary, non-contributory additional insured. This requirement will apply only upon award of the contract.

*Response required

12. Additional Information