



City of Aurora, IL

2026 MANHOLE REHABILITATION

26-017

RELEASE DATE: February 19, 2026

DEADLINE FOR QUESTIONS: March 5, 2026

RESPONSE DEADLINE: March 11, 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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INSTRUCTIONS TO BIDDERS

1. SUMMARY

The City of Aurora, IL invites you to bid on the anticipated 2026 Manhole Rehabilitation Project throughout various locations within the City of Aurora.

Proposed Improvement: Rehabilitation of sanitary and storm manholes by Removing and Replacing the Manhole Bench (32 EA), Cement Lining of Interior Walls (750 VF), Full Curtain Grout (4 EA), and Grout Bottom 18” of Manhole (12 EA), Grout Cone/Corbel (1 EA), Grout Wall Joints (8 EA), Chimney Rehabilitation, Non-Pavement (12 EA), Chimney Rehabilitation, Pavement (6 EA) and other miscellaneous appurtenances all in accordance with the plans and specifications.

2. TIMELINE

Release Project Date:	February 19, 2026
Question Submission Deadline:	March 5, 2026, 11:00am
Response Submission Deadline:	March 11, 2026, 11:00am

3. ACCEPTANCE OF BID PROPOSALS

a. Bidders intending to respond to this opportunity must create a FREE account with OpenGov by signing up at <https://procurement.opengov.com/signup>. This step is necessary to establish a communication link with the City. The Bidder, not the City, is responsible for obtaining any addenda to the original specification. Addenda and other relevant information will be posted on the City’s E Procurement System. Addenda notifications will be emailed to all persons on record as following this Bid. Failure of any bidder to receive any such addenda or interpretation shall not relieve such bidder from any obligation under their bid proposal as submitted. All addenda so issued shall become part of the contract documents.

Paper submissions will not be accepted.

b. Bids may be received up to, but no later than the designated date and time as specified via the City’s E Procurement System, OpenGov. The City’s E Procurement System Clock is the official clock for the determination of all deadline dates and times. Without exception, responses will not be accepted after the submission deadline regardless of any technical difficulties such as poor internet connections. The City of Aurora strongly recommends completing your responses well ahead of time. All bids shall have provided all requested information, and submitted all appropriate forms, certificates, affidavits and addendum acknowledgements in order to be considered responsive.

c. Bids must be submitted on the forms provided and all information and certifications called for must be furnished. Bids submitted in any other manner, or which fail to furnish all information or certificates required, may be summarily rejected. Bids may be modified or withdrawn prior to the time specified for the opening of bids through the City’s E Procurement System. Bids shall be filled out legibly in ink or type-written with all erasures, strikeovers and corrections initialed in ink by the person signing the bid. The bid shall include the legal name of the bidder, the complete mailing address, and be signed in ink by a person or persons legally authorized to bind the bidder to a Bid. Name of person signing should be typed or printed below the signature.

d. The City of Aurora reserves the right at any time and for any reason to accept or reject any or all Bids or portion thereof, or accept an alternate bid. The City reserves the right to waive any immaterial defect in any bid, or technicality, informality or irregularity in the bids received, and to disregard all nonconforming or conditional bids or counter-proposals. Unless otherwise specified by the bidder or the City, the City reserves the right to hold the best bids for ninety (90) days from the opening date. Bidder agrees to accept a notice of award, if selected, based on the terms of this Bid Proposal in the event that a notification of award is received on or before expiration of the 90-day time period. The City reserves the right to cancel the Bid Proposal at any time, without liability for any loss, damage, cost or expense incurred or suffered by any Bidder as a result of that cancellation. Each Bidder is solely responsible for the risk and cost of preparing and submitting a Bid Proposal.

e. Although price is a consideration, qualifications and experience, capacity to handle the work, and response to the bid, will also be considered. No Bid Proposal will be considered unless the Bidder shall furnish evidence satisfactory to the City that they have the necessary facilities, abilities, experience, equipment, and financial and physical resources available to fulfill the conditions of the Bid and execute the Work should the Bid be awarded to them. Bid Proposal documents which are not responsive to the requirements herein may not be considered by the City for an award of the Bid.

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

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

4. 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!**

5. WITHDRAWAL OF BID PROPOSALS

Bids may be withdrawn prior to the deadline for submitting bid proposals through the City's E Procurement System, the responding bidder may "un-submit" their proposal in OpenGov. After withdrawing a previously submitted proposal, the responding bidder may submit another proposal at any time up to the deadline for submitting bid proposals prior to the opening.

Bidders are cautioned to verify their bids before submission. Negligence on the part of the bidder in preparing the bid confers no right for withdrawal or modification of the bid after it has been opened. Bidders may not

withdraw their bid after the opening without the approval of the Director of Purchasing. Requests to withdraw a bid must be in writing and properly signed. No bid proposal will be opened or accepted, which is received after the time and date scheduled for the Bid Proposals to be received.

6. BID DEPOSIT

Each Bidder shall deposit with its Bid a Bid guarantee consisting of a Bid bond, on the IDOT BLR 12230 form, payable to the order of the City, in an amount not less than five percent (5%) of the total amount of the Bid submitted, as a guaranty that in case the Bidder's Bid is accepted, the Bidder shall within fifteen (15) days after the date of such acceptance and notification thereof, deliver to the City a contract signed and executed by the Bidder, proper insurance certificates and a Performance and Payment Bond in one hundred percent (100%) of the contract sum furnished by a responsible bonding company acceptable to and written upon forms prepared or approved by the City as security for payment of labor and materials and for the faithful performance of the contract and compliance with the provisions of law relating to the payment of prevailing rate of wages. **Bid Deposit MUST be uploaded electronically with submission through the City's E Procurement System, OpenGov on the appropriate IDOT BLR 12230 form.** Upon notification from the City, Bidder's must deliver ORIGINAL Bid Deposit within three (3) business days. All Bid deposits will be retained by the City until a Bid award is made, at which time the Bid deposit will be promptly returned to the unsuccessful Bidders. The Bid deposit of the successful Bidder will be retained until the equipment, goods or services have been received or completed and found to be in compliance with the specifications. Performance by the Bidder shall not be considered complete, until final inspection and acceptance by the City of the Bidder's Work. Final inspection shall occur within 30 days after the actual completion of the Work. Execution of the contract is contingent upon receipt of an acceptable Performance and Payment Bond and any required certificates of insurance. Upon failure to meet the requirements of this paragraph, the Bidder shall forfeit the amount deposited as liquidated damages and no mistakes or errors on the part of the Bidder shall excuse the Bidder or entitle him to a return of the aforementioned amount.

7. AWARD

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

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

8. PRICES

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

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

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. DATA

Complete and detailed brochures and vehicles, equipment, materials, goods, supplies and/or services to be furnished must be included with each Bid.

17. QUESTIONS

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

No questions will be accepted or answered verbally.

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

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

18. Illinois Freedom of Information Act

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

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

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

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

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

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

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

4. INVESTIGATION

It shall be the responsibility of the Bidders to make any and all investigations necessary to become thoroughly informed of what is required and specified in the bid. No plea of ignorance by the Bidders of conditions that exist or may hereafter exist as a result of failure or omission on the part of the Bidder to make the necessary examinations and investigations will be accepted as a basis for varying the requirements of the City of the compensation to the Bidder.

Each Bidder submitting a bid proposal is responsible for examining the complete Invitation to Bid Package and all Addenda, and is also responsible for informing itself of all conditions that might in any way affect the cost or the performance of any Work. Failure to do so will be at the sole risk of the Bidder, and no relief will be given for errors or omissions by the Bidder. If awarded the Bid, the Bidder will not be allowed any extra compensation by reason of any matter or thing concerning which such Bidder should have fully informed

himself, because of his failure to have so informed himself prior to submitting the bid proposal. The submission of a bid proposal shall be construed as conclusive evidence that the Bidder has made such examination as is required in this section and that the Bidder is conversant with local facilities and difficulties, the requirements of the Invitation to Bid documents, and of pertinent, local, state and federal laws and codes, prevailing local labor and material markets, and has made due allowance in its bid proposal for all contingencies.

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. However, prequalification of the Bidder shall not be required. 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 goods and/or 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 of this bid and if delivery of acceptable items or rendering of services is not completed by the time promised, the City reserves the right, without liability, in addition to its other rights and remedies, to terminate the Bid by notice effective when received by Bidder, as to stated items not yet shipped or services not yet rendered. The City will procure articles or service from other sources and hold the Bidder responsible for any excess cost incurred as provided for in Article 2 of the Uniform Commercial Code.

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

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

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 IX, 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 10 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
 - (b) \$500,000 per occurrence for Property Damage
 - (c) \$1,000,000 per occurrence for Personal Injury
- (3) Auto Liability Insurance:
- (a) Bodily injury with limits not less than \$1,000,000
 - (b) Property damage with limits not less than \$500,000
- (4) Umbrella excess liability of \$1,000,000 per occurrence, \$2,000,000 aggregate

The Bidder shall include the City as a primary, non-contributory additional named insured on both General and Auto Liability 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 agents and employees 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.

16. 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.

17. 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.

18. LOCAL BIDDER PREFERENCE

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

19. 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.

20. 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.

21. 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.

22. 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.

23. REGULATORY COMPLIANCE

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

24. 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.

25. RESPONSIBLE BIDDER

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

26. 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.

27. 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.

28. CONTRACT

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

SCOPE OF WORK

1. 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 **2026 Manhole Rehabilitation** and in case of conflict with any part or parts of said specifications; these Special Provisions shall take precedence and shall govern.

SUMMARY OF 2026 MAJOR SPECIAL PROVISION REVISIONS:

- **WORKING DAY AND HOURS**
- **SANITARY MANHOLES**
- **CHIMNEY REHABILITATION, NON-PAVEMENT**
- **BYPASS PUMPING**

ALTERATIONS TO PROJECT BY ENGINEER

The Engineer reserves the right to alter the Plans and details, extend or shorten the improvement, add such work as deemed necessary, increase or decrease the quantities of work to be performed, and/or eliminate entire pay items all in accordance with Section 104 of the Standard Specifications, except that the Contractor shall not be entitled to additional compensation or lost profits in the event that quantities are reduced below the original contract quantities, or in the event pay items are deleted entirely.

ITEMS ORDERED BY ENGINEER

When additional work not included in the Contract, is requested in writing by the Engineer, this additional work shall be measured and paid for in accordance with Sections 104 and 109 of the IDOT Standard Specifications, as modified by these special provisions.

Payment for all additional work ordered by the Engineer in writing, which is deemed by the Engineer to be eligible for payment and is not covered by the Contract, shall be made from the allowance included in the contract under ITEMS ORDERED BY ENGINEER. The Contractor shall not be entitled to any additional compensation in the event that utilization of this allowance, either in whole or in part, is not required to complete the work.

RESPONSIBILITY OF WORK

During the progress of the work the Contractor shall assume total risk and liability, and will be responsible for any and 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.

PUBLIC SAFETY AND CONVENIENCE

The Contractor shall maintain driveways, 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 also keep the sidewalk and curb ramps clear of debris and equipment whenever possible. The Contractor shall maintain at least one lane open to traffic at all times 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. The Contractor shall remove and reinstall all street signs/posts in conflict with the proposed improvements and the Contractor will be responsible for the replacement of signs/posts damaged during this process. All signage required for the proper control of traffic (i.e.: stop signs, yield signs, etc.) must be maintained on a temporary basis until the permanent sign can be reinstalled. **If the project is located in a business district, then business open signs provided by the Contractor shall be posted and maintained during construction.**

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

COMPLETION DATE

The Contractor agrees to execute a Contract and a contract bond satisfactory to and in the form prescribed by the City in the penal sum of the full amount of the contract, guaranteeing the faithful performance of the work in accordance with the terms of the contract within **fifteen (15)** days after Notice of Award of the Contract.

The Contractor further agrees to begin work no later than **ten (10)** calendar days after the execution and approval of the contract and Contract bond, unless otherwise provided, and to prosecute the work in such a manner and with sufficient materials, equipment, and labor as will ensure its completion within the time limit specified herein, it being understood and agreed that the completion within the time limit is an essential part of the Contract.

The Contractor shall schedule their construction operations in such a manner so as to meet the following completion deadlines:

- **Obtain Final completion of the entire project by July 31, 2026**

Substantially complete shall mean the completion of all work except for the installation of the final HMA surface and minor punch list items.

Final completion shall be obtained when all the work in all respects has been completed; including the final HMA surface course, punch list work, and landscaping.

Special attention is called to Article 108.10 of the Standard Specifications for Road and Bridge Construction and shall be strictly adhered to in the event the Contractor fails to complete the project by the above-mentioned guidelines. Liquidated damages shall be assessed per **Working Day** for failure to meet the above deadlines.

The Contractor shall not discontinue progress towards the completion of the work until “Final Completion” has been obtained. This provision will be strictly enforced whether or not the abovementioned completion deadlines are being met. The Contractor shall be assessed liquidated damages for every working day that work is not being performed on the project.

Underground utilities shall not be installed between October 31st and April 1st of the following year if directed by the Engineer.

Deadline extensions shall not affect the underground utility shutdown dates. Underground work to be performed after October 31st shall be postponed until April 1st of the following year. Restoration pertinent to utilities installed prior to October 31st shall be completed November 15th of the same year.

PERFORMANCE GUARANTEE 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 City and in accordance with written directions of the City, remove it from the site and replace it with non-defective work to the satisfaction of the Engineer.

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 City may take steps as it deems necessary to complete or remedy said work and charge the cost thereof to the Contractor.

WORK DAYS AND HOURS

The Contractor shall not perform any work on City holidays (MLK Day, Juneteenth, & Veterans Day), Saturdays, or outside of regular working hours without prior written approval from the City. No work shall be done on Sundays or federal Holidays.

Regular working hours are between 7:00 AM and 3:30 PM, Monday through Friday.

If work is approved after regular working hours and Saturdays, the allowed working hours need to be agreed upon but shall be between 7:00 AM and 7:00 PM, Monday through Friday and between 8:00 AM and 5:00 PM on Saturdays

Equipment shall not be started before 6:45 AM.

INCIDENTAL WORK

All work required to install the improvements shown or called for on the Plans and in the specifications, shall be incidental to the various bid items in the proposal even though a specific item is not shown, and no additional compensation shall be made to the Contractor, unless it is indicated that additional payment will be allowed or a unit price is provided for said work in the Contract.

PRE-CONSTRUCTION MEETING

A pre-construction meeting shall be held prior to start of construction after execution of the Contract Documents. The Engineer shall establish the time and place of the pre-construction meeting. At the time of the meeting, the Contractor shall be required to furnish and/or discuss the following:

- Notify Engineer 7 days prior to the start of construction.
- Written progress schedule/Completion Deadline.
- Names of Subcontractors and Material Suppliers.
- Names of Project Manager and/or Field Supervisor, including the name and phone number of a responsible individual who can be reached twenty-four (24) hours per day, seven (7) days per week.
- Notifications
 - Notify the Engineer 72 hours prior to the start of the project.
- General cleanup of the work site at the end of each day. The Contractor must have a water meter and hoses, or water truck on site prior to the start of excavation. Contractors and their sub-contractors will not be allowed to obtain water from private property.
- CCDD requirements

Upon receipt of the Notice of Award, the Contractor shall prepare a traffic control plan and project schedule setting forth the hours and days of operation for each task required by the contract. The project schedule shall be reviewed, and revised as required, and submitted with each payment request and/or request for extension of time.

NOTIFICATION

The Contractor shall notify the Engineer a minimum of seven (7) days prior to starting the project, and a minimum of two (2) working days (48 hours) prior to starting each different type of work.

Parking

The Contractor shall supply and post "No Parking" signs on thirty-six inch (36") high lath or mounted on barricades every fifty feet (50'), two feet (2') from the back of curb or edge of pavement, at least two (2) working days (48 hours) prior to work in the affected area. The Contractor shall contact the City of Aurora Police Department (630-256-5000) prior to placing "No Parking" signs. "No Parking" signs only need to be

installed in areas of existing parking. Temporary parking restriction signs shall be no more than 48 hours after a specific stage of work is completed and the parking restriction is no longer required.

The supply and posting of “No Parking” signs and all other notifications to various local agencies, residents, or businesses shall not be paid for separately, but shall be considered incidental to the Contract.

Roadway

The Contractor shall notify the Engineer twenty-four (24) hours prior to the closure of any road so that the Aurora Police and Fire Departments, the appropriate School District, and the Pace Bus Service can be notified appropriately.

Water

The Contractor shall notify the Engineer to request a shut-down of existing water supply a **minimum of seventy-two (72) hours in advance so that proper notification and maps can be coordinated.**

The Contractor shall hand deliver written notices provided by the City to all residences and/or businesses **by 5pm two (2) calendar days before the shutdown, except Monday shutdown notices shall be handed out by Friday at 5pm** a minimum of **forty-eight (48) hours** prior to shutting down water mains or affecting continuous water supply.

The Contractor shall notify the Engineer a minimum of twenty four (24) hours in advance of exposing or disturbing any potential lead water service lines to allow the Engineer to obtain the required risk notification paperwork.

Sanitary

The Contractor shall make every effort to maintain sewer service usage throughout the duration of the project. In the event that a connection will be out of service, the service disruption shall not exceed 8 hours. A public notification program shall be implemented, and shall at a minimum, require the Contractor to be responsible for contacting each home or business connected to the sanitary sewer and informing them of the work to be conducted, and when the sewer will be off-line. The Contractor shall also provide the following:

- Written notice to be delivered to each home or business at least 48 hours prior to the beginning of work being conducted on the section, and a local telephone number of the Contractor they can call to discuss the project or any potential problems.
- Personal contact with any home or business, which cannot be reconnected within the time stated in the written notice.

CONTROL OF MATERIALS

All material used shall meet the requirements of the Illinois Department of Transportation, the Standard Specifications for Water and Sewer Main Construction in Illinois, the City of Aurora Standard Specifications for Improvements, and as outlined in these specifications.

All materials will be inspected, tested, and approved by the Engineer before incorporation into the work. The Contractor shall provide the City with letters of certification from each supplier when requested.

Any work in which untested and unacceptable materials are used without approval or written permission from the Engineer shall be performed at the Contractor's risk and may be considered unacceptable and unauthorized and will not be paid for.

TRAFFIC CONTROL AND PROTECTION

Traffic control shall be in accordance with the applicable sections of the Standard Specifications for Road and Bridge Construction, the Recurring Special Provisions and Supplemental Specifications, the Manual on Uniform Traffic Control Devices for Streets and Highways and the Illinois Supplement to the National Manual on Uniform Traffic Control Devices, 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.

The Contractor shall submit to the Engineer a Traffic Control Plan for approval by the Engineer. The Contractor shall adhere to the approved Traffic Control Plan. The Contractor shall obtain written approval from the Engineer forty-eight (48) hours in advance of the implementation of any and all alterations or deviations from the Traffic Control Plan. City to provide arrow board and barricades if necessary.

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 flaggers 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, flaggers, and other traffic control devices as may be necessary for the purposes of regulating, warning, or guiding traffic. The supplying, installation, and maintenance of traffic control and protection shall be included in the Contract.

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:

1. All employees on the work and other persons who may be affected thereby.
2. All work and materials or equipment to be incorporated therein, whether in storage on or off the site.
3. 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.)

The Contractor shall be responsible for coordinating with utility companies regarding the bracing or relocating of utility poles, and the relocation of any underground facilities.

The Engineer shall not be responsible for determining the Contractor's construction means or methods.

LOCATION OF UTILITIES

The Contractor, before submitting a Bid, shall carefully examine the Proposal, Plans, Details, Specifications, and Special Provisions. The successful Bidder shall inspect in detail the site of the proposed work and be familiar with all the local conditions affecting the proposal and the detailed requirements of construction.

When existing structures, services, utilities, pipelines and improvements (both above and below ground) are shown on the Plans, the locations shown are approximate only and are not guaranteed. Obstructions and improvements in addition to those shown on the Plans may also be encountered in carrying out the work. The Contractor shall be responsible for carrying out all work under this contract without additional compensation for whatever condition is found above or below ground.

The Contractor shall notify all utility companies including the City of Aurora's electrical division and water and sewer division, local electric companies, local telephone and communications companies, local natural gas companies, and local cable TV companies, and appropriate school districts, a minimum of two (2) working days (forty-eight hours) prior to beginning any construction or preliminary borings. The Contractor shall have the responsibility to determine from the public utility companies and the City of Aurora Departments the locations of underground pipes, conduits, cables, or other surface or subsurface improvements adjoining or crossing the construction area.

The depth and alignment of the existing water mains and sewers are approximate and may vary in both alignment and depth between manholes and valves. The Contractor shall not be due any additional compensation in the event that the alignment of the sewers and water mains vary from what is shown on the Plans. The call outs shown on the Plans for the existing water mains are approximate and not guaranteed.

The Contractor shall be responsible for coordinating with utility companies regarding the bracing or relocating of utility poles, and the relocation of any underground facilities. Cassie Evans

(cassie.evans@ComEd.com, C: 773-241-0741) should be contacted to arrange for any needed pole bracing.

SOIL EROSION CONTROL

If the size of the project warrants a Storm Water Pollution Prevention Plan (SWPPP), then the Contractor and their Subcontractors shall sign the necessary certification forms and follow the requirements of the SWPPP. The Contractor shall coordinate with the Engineer on correcting any deficiencies identified during inspections or Incidents of Non-compliance and shall notify the Engineer of any changes to the SWPPP's Erosion Control Plan.

This work shall consist of the supply and installation of soil erosion and sedimentation control devices in accordance with Article 280 of the Standard Specification for Road and Bridge Construction, the City of Aurora's Standard Specifications for Improvements, the Kane-DuPage Soil and Water Conservation District, the Illinois Environmental Protection Agency – Division of Water Pollution Control's NPDES Permit No. ILR10, and with the details within the construction drawings.

Prior to starting any excavation, the Contractor shall be required to place Engineer approved inlet protection such as an inlet basket sized to fit that particular frame, or equal, in all curb structures in accordance with the Soil Erosion and Sediment Control Plan.

In the event that ground water is encountered during excavation, the Contractor shall provide dewatering filtration bags for each pump discharge line. The filtration bags shall be as manufactured by Dandy Products or approved equal.

Erosion and Sedimentation Control shall not be paid for separately, but shall be considered incidental to the contract.

DUST CONTROL & DIRT ON PAVEMENT

The Contractor shall at all times be responsible for maintaining dust-free conditions. The Contractor shall clean the pavement of all dirt and debris **at the end of each day's operations**, and at other times as directed by the Engineer by means of high pressure washing or by mechanical sweeping. The Contractor shall provide for the control of dust as specified in Section 24 of the Standard Specifications for Water and Sewer Construction in Illinois, or by the uniform application of a dust control agent approved by the Engineer.

If City water is used for dust control, the Contractor must have a water meter and hoses on site prior to the start of any excavation.

If the Contractor does not meet the requirement of controlling dust and/or cleaning the pavement, within three (3) hours of notification by the Owner, the Owner shall make the necessary arrangements to control the dust and clean the pavement(s). The cost of such action will be deducted from any monies due or to become due to the Contractor. **Additionally, the City will deduct \$750.00 per day from monies due, or to become due, for each day that the Contractor fails to comply with this special provision. In addition, the Contractor will pay any penalties resulting from any Illinois Environmental Protection Agency, NPDES for Construction**

violations issued to the Owner. Such sum to be charged not as a penalty but as liquidated damages. The parties agreeing that actual damages to the City of Aurora would be uncertain and difficult to calculate and the amount of such liquidated damages is a reasonable estimate of the supervision costs likely to be incurred by the City of Aurora as a result of the Contractor's failure to control dust and clean the pavement(s) as required.

Dust control and pavement cleaning shall be considered incidental to the cost of the contract and will not be paid for separately.

CLEANING ALL STRUCTURES

Before final acceptance, all structures and staging areas that were occupied by the Contractor in connection with this work shall be cleaned of all rubbish, excess materials, and other foreign materials deposited or accumulated on or in the structures and areas. Cleaning all structures shall be considered incidental to the cost of the contract and will not be paid for separately.

HAZARDOUS SPILL REMEDIATION

The Contractor shall be responsible for the cleanup of any hazardous spills on the jobsite including oil, diesel, gasoline, etc. and any spill that enters the sewer system or any bodies of water downstream. The Contractor shall expeditiously work with all requests from the Illinois Environmental Protection Agency (IEPA) to comply with cleaning up any spills. The Contractor will be required to hire a contractor specializing in environmental cleanup, and that contractor shall coordinate directly with the IEPA. Should the Fire Department be involved responding to reports of spills and the resulting clean up and the spill is traced back to the Contractor's jobsite, the Contractor shall be liable to reimburse the Fire Department any monies incurred for their efforts. The Fire Department efforts includes materials, equipment and labor that they deem necessary to contain or clean up the spill. All costs including coordination, fines and documentation with state and federal agencies, hiring of an environmental cleanup contractor, any environmental cleanup, reimbursement of the Fire Department, or any other costs associated with cleaning up or responding to spills originating from the jobsite shall be paid for by the Contractor. The City will not reimburse the Contractor for any of this work should it occur.

MOBILIZATION

This item consists of transportation and setup of various equipment necessary to any and all locations for the project, as well as the breakdown and removal of the same equipment.

This item shall be considered incidental to the contract and will not be paid for separately.

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 deducted from moneys due, for each unauthorized use of City water regardless of the amount of water used or the reason for unauthorized use.

SURFACE RESTORATION

The Contractor shall be responsible for performing any surface restoration required due to damages caused by storing material and/or equipment outside the areas to be excavated. The surface restoration shall be performed in accordance with the Plans and specifications or as directed by the Engineer and shall be at the Contractor's expense.

COMPACTION REQUIREMENTS

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 95% of the materials' maximum density at optimum moisture content as determined by the modified proctor test.

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.

Compaction shall be considered incidental to the project and shall not be eligible for payment.

SANITARY MANHOLES

New sanitary manholes shall be constructed of pre-cast reinforced concrete in accordance with the detail included in the Plans. Pipe connections to the manholes and all lift holes shall be plugged water tight with an approved non-shrink grout. The manhole components shall be sealed watertight with 1"x1" butyl rope joint sealant, compressed to the manufacturer's specifications. The cast iron frame and adjusting rings shall be sealed with M-1 adhesive/sealant and in accordance with the manufacture's specifications. Each joint of all manhole sections shall be sealed with a minimum of two (2) one-inch wide strips of Butyl-Resin Sealant #CS-212. Each cone or barrel section joint shall be externally sealed with a 6" or 9" wide sealing band of rubber mastic. The band shall have an outer layer of rubber or polyethylene with an under layer of rubberized mastic (with a protective film), meeting the requirement of ASTM C-877, type II or type III. Pipe connections to all manhole openings (casted or core-drilled) shall be constructed with a flexible rubber watertight connector conforming to ASTM C-923.

Each manhole shall be furnished with a cast iron frame and solid cover per the Plans. 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 1020AGS with two (2) concealed "EPIC" pickholes, a machined bearing surface, and watertight rubber gasket seal. City of Aurora manholes shall have "City of Aurora" cast into the top, in two (2) inch high lettering and FMWRD manholes shall have "Sanitary" cast into the top.

The structures shall be constructed with a minimum of 2" adjusting rings and allow for a maximum of 10" of adjusting rings. The use of concrete adjusting rings shall not be allowed and composite PRO-RING adjusting rings manufactured by Cretex Specialty Products or an approved equal shall be installed. The grade adjustment rings shall be manufactured from ARPRO Expanded Polypropylene, (EPP), black. 5000 series meeting ASTM D3575 and ASTM D48-1913; B6D7G4L3M24S2T17W7. The rings shall be manufactured using a high compression molding process to produce a finished density of 120 g/l ((7.5pcf). "Grade" adjustment rings may contain either an upper or lower keyway (tongue and groove) for vertical alignment and/or an adhesive trench on the underside with a flat top. The grade adjustment rings shall be capable of supporting the minimum requirements of AASHTO M-306, H-25 and HS-25, be UV stable and be resistant to chemicals and corrosion commonly associated with the sanitary and storm sewer environments. The rings shall be set with M-1 Adhesive/Sealant as recommended by the manufacturer between each ring, frame and/or top of structure. Any adjustment to the proposed structure required to match existing or proposed grade, shall be incidental to this item.

Existing frames and lids being removed shall be delivered to 2185 Liberty St., Aurora at the location shown by City personnel.

This work shall include by-pass pumping. In the event that the installation of the new manhole is not being performed in conjunction with the installation of new sanitary sewers, the work and material required to connect the manhole to the existing sewers shall be included in this item.

Adaptor-Seal, Infi-Shield, CanUSA (wrapid seal), Flexrib or an approved equal external chimney seal shall be installed on all frames.

This work shall be paid for at the contract unit price EACH for SANITARY MANHOLES, of the type and diameter specified, which price shall include the cost of excavation, by pass pumping, connection to existing sewers, testing, backfill, surface restoration, frame and cover and all other appurtenances all in accordance with the Plans and these specifications.

CEMENT LINING OF INTERIOR WALLS

This specification describes all work, materials and equipment required for manhole rehabilitation for the purpose of eliminating infiltration and restoring manhole structural integrity. These objectives are to be accomplished by the installation of a spray-applied, cementitious monolithic liner to the walls, chimney and bench of the manholes.

Sprayable Cement Mortar shall be PERMACAST CR-9000QS as manufactured by AP/M Permaform, Quadex Aluminaliner as manufactured by Quadex, Inc., Strong-Seal MS-2C as manufactured by Strong-Seal System Corp., HCE Geopolymer as manufactured by Geospray, **Quadex GeoKrete Geopolymer Liner as manufactured by Vortex**, or approved equal. Only a contractor trained and licensed by the manufacturer will perform this application. The cementitious liner shall be used to form a structural/structurally enhanced monolithic liner covering all interior manhole surfaces and shall have the following minimum requirements:

Compressive Strength ASTM C-109	28 days	5000 psi
Flexural Strength	28 days	700 psi
Tensile Strength	28 days	600 psi
Shrinkage, ASTM C-157	28 days	0.04%
Bond (uniaxial tension)	28 days	130 psi

Contractor shall be responsible for all safety associated with this type of application in accordance with the Manufacturer's requirements and with OSHA regulations. The application is to be performed only by contractors trained and licensed by the manufacturer, and will include the following:

1. Surface Preparation

- A. All manhole interior surfaces will be thoroughly cleaned by high pressure water blast, 3000 PSI minimum, to remove loose dirt, debris and foreign materials.
- B. Brick surfaces will be sand-injection water blasted to remove surface glaze and to establish a suitable anchor profile. A temporary protective cover will be placed over the bottom of the manhole to prevent foreign materials from entering the sewage collection system.
- C. After the cleaning phase, the manhole shall be prepared in accordance with the manufacturer's recommendations.
- D. All spent blast debris and waste material will be removed from the structure and disposed of at a permitted site prior to installation of the cementitious monolithic liner.
- E. To verify the thickness of the monolithic liner, a minimum of sixteen (16) nails shall be inserted into the existing manhole as follows: four (4) nails each evenly spaced apart in the chimney, flat top, vertical center of manhole wall, and one (1) foot above the bench in the manhole wall. Holes shall be pre-drilled into the existing wall slightly larger than the diameter of the nail. Nails shall then be tapped into the wall, along with a bare copper wire, and adjusted to an exposure length of $\pm 3/4$

in. Installation of nails may be verified by the City prior to applying the cementitious monolithic liner.

F. Protective cover from bottom of the manhole will be removed.

2. Elimination of Active Infiltration:

- A. All actively flowing leaks will be stopped by pressure chemical grouting, and filling faults with a non-shrink patching material before installation of the cementitious monolithic liner.
- B. Filling any voids, cavities and/or missing bricks within and outside the brick manhole with the same cementitious product.
- C. Rehabilitation work should be performed when ground water levels are as low as possible so that interference from ground water infiltration is minimized.
- D. Materials used for plugging leaks must be designed, manufactured and intended for the purpose of controlling ground water infiltration into sewer manholes. Materials must be acceptable to the manufacturer of the monolithic liner.

3. Installation of Cementitious Monolithic Liner:

- A. Thoroughly mix the cement material for approximately 3 minutes, using a specialty mortar mixer that is specifically designed for the purpose, at a ratio of 1.5 - 1.75 gallons of water per 75 lbs. of powder.
- B. Application should not be made when substrate temperature is at or below 37° F. or when there is a possibility that the substrate could reach 37° F. within 24 hours of application. Mixing temperatures of the cement material should not exceed 90° F.
- C. Surfaces to be lined must be thoroughly dampened with clean water until they are completely saturated. No running or dripping water should be present.
- D. Using a pump system designed specifically for this purpose, apply the cement material in one spray coat to a finished minimum thickness of 1".
- E. Apply the cement material to all interior manhole surfaces from the bottom edge of the frame and continuing down over the bench to the invert waterline. Spray material on the bench area to a minimum thickness of 1". Trowel to create a gradual slope toward the invert. This ensures that a seamless monolithic liner has been installed.
- F. The Contractor shall spray the outer circumference of pipes entering and exiting the manhole. Caution shall be taken as to not spray the inside of said pipes.
- G. The cement should be troweled or brushed after application to provide a smooth, even surface.

4. Inspection: In order to provide the quality control required for this work, the City may perform the following inspections:

- A. An above ground inspection of each manhole after the surface preparation by the Contractor has been completed and no sooner than 24 hours prior to the inside spraying of the specified product.
 - B. An internal visual inspection of each manhole approximately one week after the cementitious monolithic liner has been completed. A rebound hammer test may be conducted, in accordance with ASTM C805, at random locations along the interior surface of the cementitious monolithic liner to check for compliance with the minimum strength requirements. A punch list will be provided to the Contractor shortly after, to perform any necessary repairs.
 - C. A final internal visual inspection, upon completion of the punch list work for the above item, for those manholes that failed the first inspection. If the work is found unsatisfactory, the Contractor shall re-do the work at no cost to the City.
 - D. The Contractor shall provide the personnel, equipment and devices to meet OSHA's safety requirements, in assisting the City in the above inspections.
6. **Guarantee:** All work performed by the Contractor shall be guaranteed for a period of two (2) years after approval of final payment.

Payment shall be made at the contract unit price per VERTICAL FOOT (VF) for CEMENT LINING OF INTERIOR WALLS of the type specified and measured upward from the invert of the pipe to the bottom of the frame, and shall include bypass pumping, manhole preparation, stopping infiltration, testing, equipment, labor, material and all other appurtenances.

CHIMNEY REHABILITATION IN PAVEMENT

The work shall be done in accordance with the detail shown on the Plans, and as follows.

- A. Saw cut and remove pavement and subgrade.
- B. Remove existing masonry between top of flat top and bottom of frame.
- C. **Install new composite adjusting rings set in M-1 Adhesive/Sealant as described in SANITARY MANHOLE special provision.**
- D. Set existing or specified frame and lid to match the surrounding grade on a ready-to-apply butyl rope.
- E. Install Adaptor-Seal, Infi-Shield, CanUSA (wrapid seal), Flexrib or approved equal external chimney seal.
- F. Backfill with Class SI concrete per the detail.
- G. Remove all debris from the bench and invert and dispose of at a permitted site.
- H. Replace pavement and perform all other necessary and appurtenant work in accordance with the construction details shown on the Plans.

Payment shall be made at the contract unit price EACH (EA) for CHIMNEY REHABILITATION IN PAVEMENT and shall include all work necessary to restore existing paved surfaces, sidewalks, drive approaches, curb and gutter, and landscaping disturbed while completing this work item.

CHIMNEY REHABILITATION, NON-PAVEMENT

The work shall be done in accordance with the detail shown on the Plans, and as follows.

- A. Remove top soil or gravel surface as required for rehabilitation. **Disturbance shall be kept to a minimum. No large equipment shall be used for excavation.**
- B. Remove existing masonry between top of flat top and bottom of frame.
- C. **Install new composite adjusting rings set in M-1 Adhesive/Sealant as described in SANITARY MANHOLE special provision.**
- D. Set existing or specified frame and lid to match the surrounding grade on a ready-to-apply butyl rope.
- E. Install Adaptor-Seal, Infi-Shield, CanUSA (wrapid seal), Flexrib or approved equal external chimney seal.
- F. Backfill with suitable excavated material. Mechanically compact backfill in accordance with the COMPACTION REQUIREMENTS special provisions.
- G. Remove all debris from the bench/invert and dispose of at a permitted site.
- H. Restore surface to meet the existing surface and perform all other necessary and appurtenant work in accordance with the construction details shown on the Plans.
- I. **Grass restoration shall be in accordance with SEEDING – AURORA MIX special provision and work shall not be considered complete until a mowable weed-free stand of grass is obtained.**

Payment shall be made at the contract unit price EACH (EA) for CHIMNEY REHABILITATION, NON-PAVEMENT, and shall include all work necessary to restore existing paved surfaces, sidewalks, drive approaches, curb and gutter, and landscaping disturbed while completing this work item.

REMOVE AND REPLACE MANHOLE BENCH

The work shall be done in accordance with the details shown on the Plans, and as follows.

- A. Re-route the sewage flow temporarily with by-pass pumps during the construction and curing time as needed.
- B. Remove existing bench to the bottom slab of the manhole.

C. Clean bottom of the manhole.

D. Pour Class SI concrete by forming channels with the use of thin-walled PVC pipe (shall be considered incidental to bid item) to conform accurately to the sewer's size. Shape smoothly with well-rounded junctions in conformance with details shown on the Plans and to the Engineer's satisfaction.

E. Remove and dispose of all debris including the disposable thin-walled PVC pipe. Engineer must witness the removal of the PVC pipe. The debris shall be disposed of at a permitted site.

Payment shall be made at the contract unit price EACH (EA) for REMOVE AND REPLACE MANHOLE BENCH, as type specified which shall be payment in full for all material, equipment, and labor necessary to perform this work in accordance with the Plans, specifications, and as directed by the Engineer.

BYPASS PUMPING

When work is to be performed on live, active sanitary sewers, the Contractor shall be required to by-pass the sewage flows around the area. Prior to any work being performed under this work item, the Contractor shall submit a detailed plan for the sewage by-pass system for review and approval by the City of Aurora and Fox Metro Water Reclamation District. The Contractor shall not be allowed to plug the sanitary services without approval of the proposed bypass system. The bypass shall be made by plugging the line at an existing upstream manhole and pumping the flow into a downstream manhole or adjacent wastewater system.

If the sewer is found under surcharged condition, the Contractor shall be responsible to flush all downstream lines to lower the flow in order to perform the work.

The Contractor shall make every effort to maintain sewer service usage throughout the duration of the project. The Contractor may choose to work during off business hours to accommodate the residents and businesses upon approval from the City. It shall be the responsibility of the Contractor to notify all residences and businesses at least 48 hours in advance before proceeding with the work.

When the by-pass pumping configuration involves a combined sewer system, the Contractor shall not begin the lining process if there is rain forecast during the duration of the lining process requiring by-pass pumping.

The Contractor shall submit to the City a detailed plan and descriptions outlining all provisions and precautions to be taken by the Contractor regarding the handling of existing wastewater flow. This plan must be specific and complete, including such items as schedules, locations, elevations, capacities of equipment, materials and all other incidental items necessary and/or required to ensure proper protection of the facilities, including protection of the access and bypass pumping locations from damage due to the discharge flows, and compliance with the requirements specified in these Contract Documents. The plan shall include but not be limited to details of the following:

- Staging areas for pumps including traffic control;
- Sewer plugging method and types of plugs;
- Number, size, material, location and method of installation of suction piping;

- Number, size, material, method of installation and location of installation of discharge piping;
- Bypass pump sizes, capacity, number of each size to be on site and power requirements;
- Calculations for selection of bypass pumping pipe size and of static lift, friction losses, and flow velocity;
- Standby power generator size, location;
- Method of protecting discharge manholes or structures from erosion and damage;
- Thrust and restraint block sizes and locations;
- Method of noise control for each pump and/or generator;
- Any temporary pipe supports and anchoring required;
- Schedule for installation of and maintenance of bypass pumping lines;

All pumps used shall be fully automatic self-priming units that do not require the use of foot-valves or vacuum pumps in the priming system. The pumps may be electric or diesel powered. All pumps used must be constructed to allow dry running for long periods of time to accommodate the cyclical nature of effluent flows. The Contractor shall provide the necessary stop/start controls for each pump.

In order to prevent the accidental spillage of flows all discharge systems shall be temporarily constructed of rigid pipe with positive, restrained joints. Under no circumstances will aluminum "irrigation" type piping or glued PVC pipe be allowed. Discharge hose will only be allowed in short sections and by specific permission from the City.

Bypass pumping systems shall have sufficient capacity to pump the anticipated peak flows of the existing sanitary sewer pipe. The Contractor shall provide all pipeline plugs, pumps of adequate size to handle peak flow, and temporary discharge piping to ensure that the total flow of the main can be safely diverted around the project area. The bypass pumping system will be required to be operated 24 hours per day. The bypass pumping system shall be capable of bypassing the flow around the work area and of releasing any amount of flow up to full available flow into the work area as necessary for satisfactory performances of work. The Contractor shall have adequate standby equipment available and ready for immediate operation and use in the event of an emergency or breakdown.

The Contractor will not be permitted to stop or impede the main flows under any circumstances. The Contractor shall maintain sewer flow around the work area in a manner that will not cause surcharging of sewers, damage to sewers and that will protect public and private property from damage and flooding. The Contractor shall be responsible for all physical damage to all local sewer lines caused by human or mechanical failure. The Contractor shall protect water resources, wetlands and other natural resources.

The Contractor shall inspect bypass pumping system as needed to ensure that the system is working correctly. The Contractor shall ensure that the temporary pumping system is properly maintained and a responsible operator shall be on hand at all times when pumps are operating.

Plugging or blocking of sewage flows shall incorporate a primary and secondary plugging device. When plugging or blocking is no longer needed for performance and acceptance of work, it is to be removed in a manner that permits the sewage flow to slowly return to normal without surge, to prevent surcharging or causing other major disturbances downstream. The cost of bypass pumping shall be incidental to the cost of the pipe installation/lining, or manhole being bypassed.

The Contractor shall provide proper traffic control when bypass pumps are crossing intersections preventing vehicles from driving through. Traffic control shall include detour signage if needed and shall be considered incidental to the Contract.

CHEMICAL GROUTING

This specification describes all work, materials and equipment required for manhole rehabilitation for the purpose of eliminating infiltration, ~~root treatment of pipe sections~~, lateral connections, and manholes using chemical grouting.

If the entire manhole is scheduled for grouting, grouting shall include, corbel, wall, pipe seals, and bench/trough. Pipe seal grouting shall include all pipe seals, the bench/trough, to a maximum height of 18 inches from the crown.

Chemical grouts shall be AV-100, AV-202, and AV-275 as manufactured by Avanti International, Inc. or pre-approved equal. AV-100 shall be utilized for depths greater than 3.5-ft below manhole frames. AV-202 or AV-275 shall be utilized for manholes frames to a depth of 3.5-ft below manhole frames. ~~A root deterrent chemical shall be added to control root re-growth in quantities as recommended by the manufacturer and as approved by the Owner.~~

Contractor shall be responsible for all safety associated with this type of application in accordance with the Manufacturer's requirements and with OSHA regulations. The application is to be performed only by contractors trained and licensed by the manufacturer, and will include the following:

1. Surface Preparation

- A. All manhole interior surfaces will be thoroughly cleaned by high pressure water blast, 3000 PSI minimum, to remove loose dirt, debris and foreign materials.
- B. Brick surfaces will be sand-injection water blasted to remove surface glaze and to establish a suitable anchor profile. A temporary protective cover will be placed over the bottom of the manhole to prevent foreign materials from entering the sewage collection system.
- C. After the cleaning phase, the manhole shall be prepared in accordance with the manufacturer's recommendations.
- D. All spent blast debris and waste material will be removed from the structure and disposed of at a permitted site prior to the chemical grouting.
- E. Protective cover from bottom of the manhole will be removed.

2. Installation of Chemical Grouting:

- A. Injection holes shall be drilled through the manhole wall at locates as recommend by the manufacture. Grout shall be injected through the holes under pressure with a suitable probe.
 - B. Injection pressure shall not cause damaged to the manhole structure or surrounding surface features.
 - C. Grout shall be injected through the lowest holes first, the procedure shall be repeated until the manhole is externally sealed with grout.
 - D. Grouting from the ground surface shall not be allowed.
 - E. Grout travel shall be verified by observation of grout to defects or adjacent injection holes. Provide additional injection holes, if necessary, to ensure grout travel.
 - F. Injection holes shall be cleaned with a drill and patched with a waterproof quick setting mortar for brick and concrete manholes.
3. Inspection: In order to provide the quality control required for this work, the Owner may perform the following inspections:
- A. An above ground inspection of each manhole after the surface preparation by the Contractor has been completed and no sooner than 24 hours prior to the installation of the chemical grout.
 - B. An internal visual inspection of each manhole approximately one week after the chemical grouting has been completed. A punch list will be provided to the Contractor shortly after, to perform any necessary repairs.
 - C. A final internal visual inspection, upon completion of the punch list work for the above item, for those manholes that failed the first inspection. If the work is found unsatisfactory, the Contractor shall re-do the work at no cost to the Owner.
 - D. The Contractor shall provide the personnel, equipment and devices to meet OSHA's safety requirements, in assisting the Owner in the above inspections.
4. Guarantee: All work performed by the Contractor shall be guaranteed for a period of two (2) years after approval of final payment.

Payment shall be made at the contract unit price per EACH (EA) for FULL CURTAIN GROUT, GROUT WALL JOINTS, GROUT CONE/CORBEL , GROUT BOTTOM 18”, GROUT 48" ELLIPTICAL PIPE JOINT of the type specified, and shall include removal of existing materials, surface preparation, cleaning, repairing/sealing of all surfaces in manhole, chemical grout, ~~root removal~~, sealants, bypass pumping, dewater, groundwater and surface water control, testing, flow control, equipment, labor, materials, and all other appurtenances.

SEEDING - AURORA MIX:

This work shall consist of re-establishing swales and ditch lines, furnishing and placing 6” of pulverized top soil, fine grading, fertilizer, sowing of “Aurora Mix” grass seed by hand raking, and installing loose straw

mulch stabilized with hydraulic mulch at the locations designated by the Engineer in accordance with the applicable portions of Section 250 and 251 of the Standard Specifications for Road and Bridge Construction.

Fertilizer nutrients shall be applied to the prepared areas at a 9:18:9 ratio at a rate of 200 pounds per acre.

Aurora Mix:

The City of Aurora grass seed mixture consists of:

24.93% ASAP Perennial Ryegrass

24.46% Caddieshack Perennial Ryegrass

24.33% Goalkeeper Perennial Ryegrass

12.37% Geronimo Kentucky Bluegrass

12.29% Kentucky Bluegrass (variety not stated)

1.34% Inert Matter, 0.28% Crop, 0.00% weed

This mixture shall be sown in such a manner as to produce a growth of grass similar in quality and appearance to the grass of adjoining areas. Grass seed mix shall be proportioned by weight and planted at a minimum rate of eight (8) pounds per thousand (1,000) square feet. Seeds furnished shall be first grade in quality, high in germination, and free from weeds. Seed shall not be sown in high wind, foul weather conditions, or when ground conditions are not proper in the opinion of the Engineer.

Within twenty-four (24) hours from the time seeding has been performed, the seeded area shall be covered with loose straw mulch and immediately stabilized in accordance with Method 2, Procedure 2 of Article 251.03 of the Standard Specifications.

The Contractor shall notify the Engineer a minimum of 48 hours prior to performing any landscape restoration. The Contractor shall demonstrate to the Engineer seeding and fertilizer applications rates prior to performing this work. Documentation regarding seed mixtures and fertilizer concentrations shall be provided to the Engineer prior to performing this work. In the event that the Contractor fails to adhere to these requirements, the work shall not be eligible for payment.

This work shall not be considered complete until a mowable weed-free stand of grass is obtained.

The work specified herein shall be included in the CHIMNEY REHABILITATION, NON-PAVEMENT pay item

PRICING TABLE
SCHEDULE OF PRICES

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
1	Curtain Grout Bottom 18" - Sanitary	12	EACH		
2	Remove and Replace Manhole Bench - Sanitary	23	EACH		
3	Grout Cone/Corbel - Sanitary	1	EACH		
4	Full Curtain Grout - Sanitary	4	EACH		
5	Cement Lining of Interior Walls - Sanitary	755	VERTICAL FOOT		
6	Grout Wall Joints - Sanitary	8	EACH		
7	Chimney Rehabilitation, Non-Pavement - Sanitary	12	EACH		
8	Chimney Rehabilitation, Pavement - Sanitary	4	EACH		
9	Fill In Structure Void	10	EACH		
10	Grout 48" Elliptical Pipe Joint - Sanitary	2	EACH		
11	Remove and Replace Manhole Bench - Storm	2	EACH		
12	Cement Lining of Interior Walls - Storm	15	VERTICAL FOOT		
TOTAL					

ITEMS ORDERED BY ENGINEER

Line Item	Description	Unit of Measure	Unit Cost
13	Items Ordered by Engineer	ALLOWANCE	\$40,000.00

VENDOR SUBMISSIONS

1. Bid Deposit*

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

- [IDOT Bid Bond Form.pdf](#)

*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. 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

5. 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 despondent 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

6. 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

7. Apprenticeship or Training Program Certification*

Please download the below documents, complete, and upload.

- [Aurora Training Program Cer...](#)

*Response required

8. Union/Apprenticeship Requested Documentation*

Please provide verification letter like sample attached.

- [Apprenticeship Program Lett...](#)

*Response required

9. Standard City of Aurora Contract*

Please download the below documents, complete, and upload.

- [Sample Standard Contract IT...](#)

*Response required

10. Additional Information

Invitation For Bid #26-017
Title: 2026 Manhole Rehabilitation