



Request for Proposal

RFP-5553-24-DD

On Call Irrigation System Installation

RESPONSES DUE:

January 13, 2025, Prior to 11:00 AM (Mountain Time)

Accepting Electronic Responses Only

Submitted Through the

Rocky Mountain E-Purchasing System (RMEPS)

<https://www.bidnetdirect.com/colorado/city-of-grand-junction>

(The Purchasing Agent does not have access to or control the Vendor side of RMEPS. If the website or other problems arise during response submission, the Proposer **MUST** contact RMEPS to resolve the issue before the response deadline 800-835-4603)

**NOTE: All City solicitation openings will be held virtually,
information is in Section 1.8.**

Purchasing Agent:

Dolly Daniels

dollyd@gjcity.org

970-256-4048

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Section 1.0: Administrative Information & Conditions for Submittal

- 1.1. **Americans with Disability Act (ADA) Compliance Mandate:** Following HB21-1110, all documents produced and submitted in response to this solicitation must adhere to the provisions outlined in §§24-85-101, C.R.S., and subsequent sections, as well as the Accessibility Standards for Individuals with a Disability, as established by the Office of Information Technology under section §24-85-103 (2.5), C.R.S. Additionally, all documents must align with the State of Colorado's technology standards related to accessibility, including Level A.A. conformity with the latest iteration of the Web Content Accessibility Guidelines (WCAG) as integrated within the State of Colorado's technology standards.
- 1.2. **Required Review:** The Proposer is responsible for thoroughly reviewing all solicitation documentation to gain a comprehensive understanding of the scope, specifications, project requirements, and all associated rules, regulations, laws, conditions, instructions, and procurement policies related to the solicitation process and the Project or Work outlined in this Request for Proposal (RFP).
- 1.3. **Issuing Office:** This RFP is issued by the City of Grand Junction, Colorado (hereafter "City"). The Purchasing Agent responsible for this procurement is:

Dolly Daniels
dollyd@gjcity.org

Except for pre-proposal or site visit meeting(s), all inquiries, concerns, clarifications, or communication regarding this solicitation, including those about process, specifications, or project scope, must be in writing to the Purchasing Agent. Any communication directed to other City personnel may result in disqualification of the proposer's submission.

- 1.4. **Purpose:** The City of Grand Junction, Colorado is actively seeking proposals from qualified landscape irrigation system installation contractors to provide on call services to provide installation of private irrigation drip systems as described in Section 4.0 of this solicitation. Services shall be provided under the terms and conditions provided in this RFP.
- 1.5. **The Owner:** The City is the "Owner" which will act by and through its authorized representative(s); "Owner" or "City" may be used interchangeably throughout this Solicitation.
- 1.6. **Compliance:** All Proposers, by submitting a proposal, commit to adhere to all terms and conditions, requirements, and instructions in this RFP as stated or implied herein or modified by addenda. Should the Owner omit anything necessary to understand the requirements clearly, or should it appear that various instructions conflict, the Proposer(s) shall secure instructions from the Purchasing Agent before the submittal deadline.

- 1.7. **Controlling Authority:** The 2023 version of the City [Procurement Policy](#) applies to this Solicitation.
- 1.8. **Submission:** See section 5.0 of this Solicitation for Preparation and Submittal Terms. Proposals shall be formatted as directed in Section 5. To participate in the solicitation opening, please utilize the following information and link:

Solicitation Opening:

On Call Irrigation Installation January 13, 2025. 11:00 AM MDT

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/808634125>

You can also dial in using your phone.

Access Code: 808-634-125

United States: [+1 \(224\) 501-3412](tel:+12245013412)

Join from a video-conferencing room or system.

Meeting ID: 808-634-125

Dial in or type: 67.217.95.2 or inroomlink.goto.com

Or dial directly: 808634125@67.217.95.2 or 67.217.95.2##808634125

Get the app now and be ready when your first meeting starts:

<https://meet.goto.com/install>

- 1.9. **Public Disclosure:** Under the Colorado Open Records Act (CORA), all information (except for items designated as classified, confidential, or proprietary) within any bid or proposal is subject to public disclosure. Upon the issuance of an award and executed contract, both the solicitation file and the bid(s) or proposal(s) contained therein are subject to an [Open Records Request](#). In instances of Solicitation or Project cancellation, public disclosure is contingent upon adherence to pertinent laws.
- 1.10. **Public Disclosure Record:** If the Proposer knows its employee(s) or subcontractors having an immediate family relationship with an Owner employee or elected official, the Proposer must provide the Purchasing Agent with the name(s) of the individuals. The individuals are required to file a "Public Disclosure Record", and/or a statement of financial interest, before conducting business with the Owner.
- 1.11. **Collusion Clause:** The Proposer, by submitting a proposal, certifies that it is not involved in any collusive action(s) or activity(ies) that may violate applicable federal or state antitrust laws, rules, and/or regulations. Any proposal(s) found to have evidence or reasonable belief of collusion among the Proposers will be rejected. The Owner reserves the right, at its discretion, to accept future proposals for the same service(s) or work from participants identified in such collusion.
- 1.12. **Gratuities:** The Proposer shall certify and agree that no gratuities or kickbacks were or will be paid in connection with this Proposal and/or an award of a Contract, nor were any fees, commissions, gifts, or other considerations made contingent upon the award of a Contract. If the Contractor breaches or violates this warranty, the Owner may, at its discretion, terminate the Contract without liability to the Owner.

- 1.13. **Ethics:** No Proposer shall accept or offer gifts or anything of value and/or enter into any business arrangement with any employee, official, or agent of the Owner.
- 1.14. **Altering Proposals:** Any alterations made before the opening date and time must be initiated by the Proposer. Proposals may not be altered or amended after the submission deadline.
- 1.15. **Multiple Offers:** If a Proposer submits more than one proposal, THE ALTERNATE PROPOSAL must be marked "ALTERNATE PROPOSAL." The Owner reserves the right to make the award in the best interest of the Owner.
- 1.16. **Withdraw of Proposals:** A proposal must be Contractor and valid for award and may not be withdrawn or canceled by the Proposer for ninety (90) days following the submittal deadline date, and only before award.
- 1.17. **Exclusions:** No oral, telephonic, emailed, or facsimile proposal will be considered.
- 1.18. **Contract Documents:** The Contract Documents consist of the complete solicitation and the Proposer's response. Solicitation documents are available on the City Purchasing website under, [Purchasing Bids](#).
- 1.19. **Questions Regarding Specifications or Scope of Services:** All requests for clarification or interpretation of the Scope of Services/Work and Specifications must be submitted in writing via email to the Purchasing Agent no later than the close of business on the inquiry deadline. Questions received after the deadline may not be addressed.
- 1.20. **Acceptance of Proposal Content:** The Proposal selected by the Owner, if any, shall become a part of the Contract Documents. Failure of the successful Proposer to accept the obligations in the Contract may result in cancellation of the award and such Proposer may be removed from future solicitations. When a Contract is executed by and between the Proposer and the City, the Proposer may be referred to as the "Consultant," or "Contractor."
- 1.21. **Addendum:** Official response to questions, interpretations, corrections, and changes to this solicitation or extensions to the opening/receipt date will be made by the Purchasing Agent by a written Addendum to the solicitation. The sole authority to authorize addenda shall be vested in the Purchasing Division. Addenda will be issued electronically through BidNet Direct Rocky Mountain E-Purchasing System website at <https://www.bidnetdirect.com/colorado/city-of-grand-junction>. A Proposer(s) must acknowledge receipt of all addenda in the proposal(s).
- 1.22. **Exceptions and Substitutions:** All proposals meeting the intent of this RFP will be considered for the award. A Proposer that takes exception to the specifications does so at the Proposer's risk. The Owner reserves the right to accept or reject any or all substitutions or alternatives. When offering substitutions and/or alternatives, the Proposer must state any exception(s) in the section to which the exception(s) pertain(s). Exception/substitution, if accepted, must meet, or exceed the stated intent and/or specification(s). The absence of stated exception(s) indicates that the

Proposer has not taken exception(s), and if awarded a Contract, shall hold the Proposer responsible for performing in strict accordance with the Contract Documents.

- 1.23. Confidential Material:** All materials submitted in response to this RFP shall ultimately become public record and shall be subject to inspection after the Contract award. **“Proprietary or Confidential Information”** is defined as any information that is not generally known to competitors, and which provides a competitive advantage. Unrestricted disclosure of proprietary information places it in the public domain. Only submittal information identified with the words **“Confidential Disclosure”** and uploaded as a separate document may establish the information as confidential or proprietary. Any material the Proposer(s) intends to be treated as confidential or proprietary must include a written explanation for the request. Consistent with the Colorado Open Records Act (CORA), the request shall be reviewed and decided by the Owner. If denied, the Proposer will have the opportunity to withdraw its proposal or to remove the confidential or proprietary information. Neither cost nor pricing information nor the entire proposal may be claimed as confidential or proprietary.
- 1.24. Response Material Ownership:** All proposals become the property of the Owner upon receipt and may only be returned to the Proposer at the Owner’s option. Selection or rejection of the proposal shall not affect this right. The Owner shall have the right to use all ideas or adaptations of the ideas contained in any proposal received in response to this RFP, subject to limitations in the materials marked as “Confidential Material.” Disqualification of a proposal does not eliminate the City’s rights.
- 1.25. Minimal Standards for Responsible Prospective Proposers:** The Proposer must affirmatively demonstrate its responsibility. To meet the minimum requirements, a prospective Proposer:
- 1.25.1.** Possess adequate financial resources or the ability to secure such resources to ensure the Contractor’s solvency and project capacity. Refer to Section 5.0.G for information.
 - 1.25.2.** Demonstrate the ability to comply with the required or proposed schedule. Provide documentation of past projects completed within the last two years, including a comparison of original schedules to actual completion dates, and an explanation of the methods used to manage and mitigate delays.
 - 1.25.3.** Show a satisfactory performance record on projects of similar scope and size.
 - 1.25.4.** Maintain a satisfactory record of integrity and ethical practices.
 - 1.25.5.** Be otherwise qualified and eligible to receive an award and enter into a Contract with the Owner.
 - 1.25.6.** Ensure that its/his/her Proposal(s) comply with the requirements provided in the “Preparation and Submittal of Proposals.”

1.26. Disqualification of a Proposer: A Proposal will not be accepted from, nor shall a Contract be awarded to, any person, Contractor, corporation, or entity that is in arrears to the Owner, upon debt or Contract, or that has defaulted, as surety or otherwise, upon any obligation to the Owner, or that is otherwise deemed irresponsible or unreliable.

Proposers may be required to submit satisfactory evidence demonstrating its responsibility, practical knowledge of the Project it is proposing, and possession of the necessary financial and other resources to complete the proposed Service/Work.

Either of the following reasons, without limitation, shall be considered sufficient to disqualify a Proposer and Proposal:

1.26.1. More than one Proposal is submitted for the same Service/Work from an individual, Contractor, consultant, contractor, or corporation under the same or different name; and

1.26.2. Evidence of collusion among Proposers. Any participant in such collusion shall not receive recognition as a Proposer for any future Service/Work of the Owner until such participant has been reinstated as a qualified Proposer.

1.27. Taxes: The Owner is exempt from State, County, and Municipal Taxes and Federal Excise Taxes; therefore, all fees shall not include taxes.

1.28. Sales and Use Taxes: The Contractor and all subcontractors are required to obtain exemption certificates from the Colorado Department of Revenue for sales and use taxes. Proposals shall reflect the removal of sales and use tax on materials, fixtures, and equipment.

1.29. Federal Taxpayer Identification Certificate: Successful Proposer(s) new to conducting business with the City must furnish a completed standard "Federal Taxpayer Identification Certificate (W-9)" before the Contract is executed. Additionally, the City reserves the right to request a current W-9 from established business relationships as necessary.

1.30. Public Opening: The opening of the Proposal(s) shall be conducted publicly in a virtual meeting following the proposal deadline. Proposers, representatives, and interested people may be present. Proposals shall be received and acknowledged to maintain transparency in the process. As per the nature of an RFP, only the company name(s) and the business location of the proposing Proposer(s) will be disclosed.

Section 2.0: General Contract Terms and Conditions

2.1. Acceptance of RFP Terms: A proposal submitted in response to this RFP shall **constitute** a binding offer which shall be acknowledged by the Proposer on the Letter of Interest or Cover Letter. The Proposer must be legally authorized to execute a Letter of Interest or Cover Letter together with contractual obligations. By submitting a proposal, the Proposer accepts all terms and conditions including compensation,

as set forth herein/the Contract Documents. A Proposer shall identify clearly and thoroughly any variations between its proposal and the Owner's requirements. Failure to do so may be deemed a waiver of any right(s) to subsequently modify the term(s) of performance, except as specified in the RFP.

- 2.2. Execution, Correlation, Intent, and Interpretations:** The Contract Documents shall be signed by the Owner and the Contractor. By executing the Contract, the Contractor represents that it has familiarized itself with the conditions under which the Service is to be performed and correlated its observations with the requirements of the Contract Documents. The Contract Documents are complementary, and what is required by anyone, shall be as binding as if required by all. The Contract Documents intend to include all labor, materials, equipment, services, and other items necessary for the proper execution and completion of the Scope of Services as defined in the technical specifications contained herein.
- 2.3. Permits, Fees, & Notices:** The Contractor shall secure and pay for all permits, governmental fees, and licenses necessary for the proper execution and completion of the Services. The Contractor shall give all notices and comply with all laws, ordinances, rules, regulations, and orders of any public authority, including the City, bearing on the performance of the Service(s). If the Contractor observes that any of the Contract Documents are at variance in any respect, it shall promptly notify the Purchasing Agent in writing, and necessary changes will be made to reconcile the variation as determined to be in the best interest of the City. If the Contractor performs any Services knowing it to be contrary to such laws, ordinances, rules, and regulations, and without such notice to the Owner, it shall assume full responsibility and shall bear all costs attributable to the non-conforming Services.
- 2.4. Responsibility for those Performing the Services/Work:** The Contractor shall be responsible to the Owner for the acts and omissions of its employee(s) and all other person(s) performing any of the Services/Work under the Contract.
- 2.5. Payment & Completion:** The Contract Sum is stated in the Contract and is the total amount payable by the Owner to the Contractor for the performance of the Service(s) under the Contract. Upon receipt of written notice that the deliverable(s) is ready for final inspection and acceptance and upon receipt of the invoice for payment, the Owner's Project Manager will promptly make such inspection and, when the Owner finds the Service(s) acceptable under the Contract and the Contract fully completed, the Owner shall make payment in the manner provided in the Contract Documents. Partial payments will be based upon estimates prepared by the Contractor of the value of Service(s) performed under the Contract Documents. The Service(s) performed by the Contractor shall follow generally accepted professional practices and the level of competency presently maintained by other practicing professional Agencies in the same or similar type of Service(s) in the community. The Service(s) to be performed by the Contractor hereunder shall be done in compliance with applicable laws, ordinances, rules, and regulations.
- 2.6. Changes in the Services:** The Owner, without invalidating the Contract, may order changes in the Services within the general scope of the Contract consisting of additions, deletions, or other revisions. All such changes in the Services shall be

authorized by Change Order/Amendment and shall be executed under the applicable conditions of the Contract. A Change Order/Amendment is a written order to the Contractor signed by the Contract Administrator issued after the execution of the Contract, authorizing a change in the Services or an adjustment in the Contract sum or the Contract time.

- 2.7. Minor Changes in the Services:** The Owner shall have the authority to order minor changes in the Services not involving an adjustment to the Contract Sum or an extension of the Contract Time and not inconsistent with the intent of the Contract.
- 2.8. Correction of Services:** All Services/Deliverables shall meet a standard comparable to the prevailing skill and expertise in the relevant market or industry. If any Services/Deliverables provided by the Contractor are found by the Owner to be non-conforming to the terms of the Contract, the Contractor shall promptly correct such issues. The Contractor shall bear all expenses associated with the correction of the rejected Services, including any additional Services required by the Owner as a result thereof, at no additional cost to the Owner.
- 2.9. Acceptance Not Waiver:** The Owner's acceptance of or approval of Service(s) furnished hereunder shall not in any way relieve the Contractor of its responsibility to maintain the high quality, integrity, and timeliness of its Services. The Owner's approval or acceptance of, or payment for, any Services shall not be construed as a future waiver of any right(s) under the Contract, or of any cause of action arising out of performance under this Contract.
- 2.10. Change Order/Amendment:** No oral statement of any person shall modify or otherwise change, or affect the terms, conditions, or specifications stated in the Contract. All amendments to the Contract shall be made in writing by the City Contract Administrator.
- 2.11. Assignment:** The Contractor shall not sell, assign, transfer, or convey the Contract resulting from this RFP, in whole or in part, without the prior written approval from the Owner.
- 2.12. Compliance with Laws:** Proposals must comply with all Federal, State, County, and local laws governing the Service and the fulfillment of the Service(s) for and on behalf of the public. The Contractor hereby warrants that it is qualified to assume the responsibilities and render the Services described herein and has all requisite corporate authority and professional licenses in good standing as required by law.
- 2.13. Debarment/Suspension:** The Contractor hereby certifies that the Contractor is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any governmental department or Agency.
- 2.14. Confidentiality:** All information disclosed by the Owner to the Proposer and/or the Contractor for the Services to be performed or information that comes to the attention of the Contractor during the performance of such Services is to be kept strictly confidential.

- 2.15. Conflict of Interest:** No public official and/or Owner employee shall have interest in the Contract resulting from this RFP.
- 2.16. Cancellation of Solicitation:** Any solicitation may be canceled by the Owner or any solicitation proposal response may be rejected in whole or in part when it is in the best interest of the City.
- 2.17. Contract:** This solicitation, the Proposer's proposal/submitted documents, and any negotiations, when properly accepted by the Owner, shall constitute an enforceable agreement equally binding between the Owner and the Contractor. The Contract represents the entire and integrated agreement between the City and the Contractor, collectively the Parties, and supersedes all prior negotiations, representations, or agreements, either written or oral, including the solicitation documents. The Contract may be amended or modified only with Amendment.
- 2.18. Contract Termination:** The Contract shall remain in effect until any of the following occurs: (1) Contract expires; (2) completion of Services; (3) final acceptance of Services; or (4) for convenience terminated by either party with a written *Notice of Cancellation* stating therein the reasons for such cancellation and the effective date of cancellation at least thirty days past notification.
- 2.19. Employment Discrimination:** During the performance of any Services, the Contractor agrees to:
- 2.19.1.** Not discriminate against any employee or applicant for employment because of race, religion, color, sex, age, disability, citizenship status, marital status, veteran status, sexual orientation, national origin, or any legally protected status except when such condition is a legitimate occupational qualification reasonably necessary for the normal operations of the Contractor. The Contractor agrees to post in conspicuous places, visible to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
 - 2.19.2.** In all solicitations or advertisements for employees placed by or on behalf of the Contractor, shall state that such Contractor is an Equal Opportunity Employer.
 - 2.19.3.** Notices, advertisements, and solicitations placed following federal law, rule, or regulation shall be deemed sufficient for meeting the requirements of this section.
- 2.20. Immigration Reform and Control Act of 1986 and Immigration Compliance:** The Contractor certifies that it does not and will not during the performance of the Contract employ personnel without authorization services or otherwise violate the provisions of the Federal Immigration Reform and Control Act of 1986 and/or law regulating immigration compliance.
- 2.21. Failure to Deliver:** In the event of failure of the Contractor to perform under the Contract, the Owner, after due oral or written notice, may procure Services from other

sources and hold the Contractor responsible for any and all costs resulting in the purchase of additional Services and materials necessary to perform the Service(s). This remedy shall be in addition to any other remedies that the Owner may have.

- 2.22. Failure to Enforce:** Failure by the Owner at any time to enforce the provisions of the Contract shall not be construed as a waiver of any such provisions. Such failure to enforce shall not affect the validity of the Contract or any part thereof, or the right of the Owner to enforce any provision of the Contract at any time under the terms thereof.
- 2.23. Force Majeure:** The Contractor shall not be held responsible for failure to perform the duties and responsibilities imposed by the Contract due to legal strikes, fires, riots, rebellions, and acts of God beyond the control of the Contractor unless otherwise specified in the Contract.
- 2.24. Indemnification:** The Contractor shall defend, indemnify, and save harmless the Owner and all its officers, employees, insurers, and self-insurance pool, from and against all liability, suits, actions, or other claims of any character, name, and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the Contractor, or of any Contractor's agent, employee, subcontractor or supplier in the execution of, or performance under, the Contract which may result from proposal award. The Contractor shall pay any judgment concerning costs that may be obtained by and/or against the Owner arising out of or under the performance or non-performance.
- 2.25. Independent Contractor:** The Contractor shall be legally considered an independent Contractor and neither the Contractor nor its employees shall, under any circumstances, be considered servants, or agents of the Owner. The Owner shall be at no time legally responsible for any negligence or other wrongdoing by the Contractor, its servants, or agents. The Owner shall not withhold from the Contract, payments to the Contractor any federal or state unemployment taxes, federal or state income taxes, Social Security, or any other amounts for benefit(s) to the Contractor. Further, the Owner shall not provide to the Contractor any insurance coverage or other benefits, including Workers' Compensation, normally provided by the Owner to its employees.
- 2.26. Ownership:** All documents, plans, concepts, and work prepared under the Contract, *etc.*, created by the Contractor for this Service, shall become the property of the Owner. All information furnished by the Owner is and shall remain the Owner's property.
- 2.27. Patents/Copyrights:** The Contractor agrees to indemnify and hold harmless the Owner from any claims, including but not limited to those related to patents, copyrights, trademarks, or any other form of intellectual property rights infringement. In no event shall the Owner be held liable to the Contractor for any damages, awards, costs of defense, or other expenses arising from allegations of intellectual property infringement. Any agreement resulting from the response to this Solicitation shall be rendered null and void in the event of patent, copyright, or other intellectual property

infringement. This includes but is not limited to the creation of derivative works based on the intellectual property of others.

- 2.28. Governing Law:** The Contract and/or any agreement(s) as a result of responding to this RFP shall be deemed to have been made in, and shall be construed and interpreted by, the laws of the City of Grand Junction, Mesa County, Colorado. Any action arising out of or under this Solicitation and/or Contract shall be in District Court 21st Judicial District, Mesa County, Colorado.
- 2.29. Expenses:** Expenses incurred in the preparation, submission, and presentation of a proposal in response to this solicitation are the responsibility of the Contractor and shall not be charged to the Owner.
- 2.30. Sovereign Immunity:** The Owner specifically reserves and asserts its rights under Colorado law and the cases applying and construing the same, governmental immunity. See 24-10-101 C.R.S *et seq.*
- 2.31. Public Funds/Non-Appropriation of Funds:** Funds for payment have been provided through the Owner's budget approved by the City Council for the stated fiscal year only. Colorado law prohibits the obligation and expenditure of public funds beyond the fiscal year for which a budget has been approved. Therefore, anticipated obligations that may arise past the end of the stated Owner's fiscal year shall be subject to budget approval. The Contract will be subject to and provide a non-appropriation of funds clause under Colorado law.
- 2.32. Performance of the Contract:** The Owner reserves the right to enforce the performance of the Contract in any manner prescribed by law or equity as deemed by the Owner to be in the best interest of the Owner (in the event of breach or default) of resulting Contract award.
- 2.33. Default:** The Owner reserves the right to terminate the Contract if the Contractor fails to meet delivery or completion schedules, or otherwise fails to perform under the terms of the Contract. In the event of a breach or default, the Owner is authorized to procure similar services from an alternate Contractor and to hold the defaulting Contractor responsible for any additional costs incurred to complete services for the project or property.
- 2.34. Piggyback:** Agreements resulting from this solicitation are intended primarily for the Owner. However, other governmental entities may be extended the opportunity to utilize the awarded Contract, contingent upon the agreement of the successful Proposer and the participating agencies. All participating entities must adhere to the specifications, terms, conditions, and contract prices established within the agreement. Each governmental entity shall establish its own contract, issue its own orders, be invoiced directly, make its own payments, and issue its own exemption certificates as required.

It is understood and agreed that the City is not a legally binding party to any contractual agreement made between another governmental entity and the

Contractor as a result of this solicitation. The City shall not be held liable for any costs or damages incurred by any other entity.

2.35. Definitions:

- 2.35.1.** “Agency,” “Consultant” or “Contractor” is the person, organization, entity, or consultant identified as such in the proposal and throughout the Contract. The term encompasses the Agency, Consultant, Contractor, or its authorized representative(s).
- 2.35.2.** “City” or “Owner” is the City of Grand Junction, Colorado, and is referred to throughout the Contract Documents.
- 2.35.3.** “Contract Sum” is the total amount payable, as specified in the Contract Documents, that the City agrees to pay the Contractor/Contractor for the full and satisfactory completion of the Services/Work, including all materials, labor, equipment, services, and any other obligation required under the Contract Documents. The Contract Sum may be established as a Fixed Lump Sum, Guaranteed Maximum Price (GMP), or a Not-to-Exceed amount, depending on the terms outlined in the Contract Documents. Any adjustment to the Contract Sum shall be made only following the provisions of the Contract Documents and must be duly authorized by the Parties.
- 2.35.4.** “Deliverable” refers to any tangible or intangible work product, report, document, presentation, or other output produced by the Contractor as part of the Service(s). All deliverables must comply with the Americans with Disabilities Act (ADA) and HB21-1110, which mandates adherence to the provisions outlined in §§24-85-101, C.R.S., and subsequent sections, as well as the Accessibility Standards for Individuals with a Disability established by the Office of Information Technology under section §24-85-103(2.5), C.R.S. Additionally, all documents must align with the State of Colorado's technology standards related to accessibility, including Level A.A. conformity with the latest iteration of the Web Content Accessibility Guidelines (WCAG) as integrated within the State of Colorado's technology standards.
- 2.35.5.** “Key Personnel” designates the crucial individual(s) from the entity or Contractor essential for the successful execution and completion of the Services. The individual(s) will possess specialized skills, knowledge, or experience required for the Project’s specific scope of work.
- 2.35.6.** “Proposer” refers to the person(s) legally authorized by the Agency or Contractor to make an offer and/or submit a response fee proposal in response to the solicitation.
- 2.35.7.** “Project” or “Work” refers to the endeavor outlined in this solicitation to create the product, service, or deliverable.

- 2.35.8.** “Services” includes all labor, materials, equipment, and/or professional skills necessary to produce the Work and meet the requirements of the Contract Documents.
- 2.35.9.** “Subcontractor” is a person(s) or organization that has a direct contract with the Agency to perform any of the service(s). The term subcontractor is referred to throughout the Contract and means the subcontractor or its authorized representative.

Section 3.0: Insurance Requirements

The selected Contractor/Contractor agrees to procure and maintain, at its own expense, comprehensive insurance coverage with an insurer rated A- or better by A.M. Best, sufficient to cover all liabilities, claims, demands, and obligations arising under the Contract. This insurance coverage shall meet or exceed any additional insurance requirements imposed by the Contract or by law. The Contractor/Contractor’s failure to procure or maintain adequate coverage, in the required amounts, duration, or types, shall not relieve it of any liabilities or obligations assumed under the Contract. Furthermore, the Contractor/Contractor shall ensure that all such insurance remains in full force and effect throughout the term of the Contract.

The Contractor/Contractor shall procure and maintain and shall ensure that any subcontractors, if applicable, also procure and maintain, the insurance coverage specified below. All insurance policies shall be maintained in forms and with insurers acceptable to the Owner. The required coverage must be maintained continuously to address all liabilities, claims, demands, and obligations assumed by the Contractor/Contractor under the Contract. For any claims-made policies, the Contractor/Contractor shall secure appropriate retroactive dates and extended reporting periods to ensure continuous coverage. Unless otherwise specified in the Special Conditions, the minimum coverage limits shall be as follows:

Workers’ Compensation and Employers’ Liability: The Contractor shall comply with all State of Colorado Regulations concerning Workers’ Compensation and other statutory insurances as required.

- (a) **General Liability** with minimum combined single limits of:

ONE MILLION DOLLARS (\$1,000,000) each occurrence, and

TWO MILLION DOLLARS (\$2,000,000) general aggregate.

The policy shall apply to all premises, products, and completed operations. The policy shall include coverage for bodily injury, broad form property damage (including completed operations), personal injury (including coverage for contractual and employee acts), blanket contractual, products, and completed operations. The policy shall contain a severability of interest provision.

- (b) **Automobile Liability** with minimum combined single limits for bodily injury and property damage of not less than:

ONE MILLION DOLLARS (\$1,000,000) each accident

Concerning each of the Contractor/Contractor's owned, hired, or non-owned vehicles assigned to be used in the performance of the Services/Work.

- (c) **Workers Compensation and Employers' Liability:** The Broker/Contractor shall, at its own expense, comply with all applicable State of Colorado Laws and Regulations concerning Workers' Compensation and other statutory insurance as required. Additionally, the Broker/Contractor agrees to indemnify and hold harmless the City of Grand Junction from any claims or liabilities arising from non-compliance with these requirements.

- 3.1. **Additional Insured Endorsement:** The policies required by paragraphs (a), (d), and (e) above shall be endorsed to include the City, its elected and appointed Officials, employees, and volunteers as Additional Insureds. Every required policy above shall be primary insurance, and any insurance carried by the City, its officers, or its employees, or carried by or provided through any insurance pool of the City, shall be excess and not contributory insurance to that provided by the Contractor. The Contractor shall be solely responsible for any deductible losses under any policy required above.

Section 4.0: Specifications/Scope of Services

- 4.1. **General/Background:** To provide support to residential property owners within Grand Junction, the City is working to develop a program that will create new public street tree planting spaces through the installation of private irrigation drip systems. This program is being developed to increase access to standard City tree planting services offered to property owners who cannot participate due to lack of in- ground irrigation within the public right-of-way. This program is funded through the Colorado State Forest Service Urban and Community Forestry Inflation Reduction Act Grant that has been awarded to the City of Grand Junction.
- 4.2. **Scope of Services:** The City is seeking proposals from qualified landscape irrigation system installation contractors to develop a primary and secondary Contractor and secure a standard, competitive price focused on labor hour rates, specialized equipment use rates, and mobilization costs. The cost of system installation will be paid for by the City of Grand Junction, with residents having no direct cost for this service provided. Selected Contractors will be provided with a list of addresses and contact information for property owners identified by the City to take part in this program.

Contractors will be responsible for working with approved property owners and establishing a contract agreement with property owners for layout and design of a

system that follows guidelines provided by the City. Once a design plan for a property is established, the Contractor will submit plans to the City for final approval.

The Contractor will be responsible for providing clear invoicing documentation of the work performed including labor hours, material detail cost, and equipment used. The Contractor will be responsible for communicating clock operation to property owners and provide guidance on needs for winterization of systems. Once a system is installed, the new infrastructure will be under the ownership of the property owner and will not be managed or maintained by the City.

The focused time frame for this project will begin as early as April 2025 for system installations and continue through October as needed to complete the goals of the grant program.

The focus of the system design is to create new tree planting spaces within rights-of-way along streets within a project area targeting the historic core of Grand Junction (Generally: 1st St to 28 RD & Pitkin Ave to North Ave). Based on the project target area, the Contractor should expect to work with the City of Grand Junction as the water provider. The Contractor will be asked to design and install a low water use drip zone to spaces where new trees will be planted through this project. For properties with existing irrigation, the Contractor will tie into an existing system with a new drip zone valve and new zone running out to the tree lawn area. For properties with no outdoor irrigation, the Contractor will add a curb stop valve, standalone backflow, and drip zone valve within the tree lawn area. Each system will need to be supported with a standard clock or standalone valve node. The Contractor should be aware that these systems will likely require sleeving under detached sidewalks to access right-of-way spaces. The Contractor will be responsible for all underground utility locates and will be responsible for any repairs to private irrigation damaged during installation (materials and labor cost associated will be billed to City).

Please review Appendix A as an example of two standard City Details for tree planting space irrigation designs. These details are provided as a general overview demonstrating the potential complexity for providing drip irrigation to planting spaces. The City will likely modify these details for the execution of this program to create a less complicated design for homeowners and the final detail for these drip zone spaces may change.

The Contractor will provide the City with documentation for the true cost of materials used for system installation, and the City will compensate the Contractor at a direct cost of that expense. Contractors will provide bid rates for labor hours, mobilization, and an hourly rate for any specialized equipment that may be necessary for irrigation system installation. The Contractor will be expected to work closely with Grand Junction staff providing work progress updates and allowing for City inspections prior to the backfilling of underground components of the system.

4.3. Special Conditions & Provisions:

4.3.1. Questions Regarding the Solicitation Process or the Scope of Services:

Dolly Daniels, Senior Purchasing Agent
dollyd@gjcity.org

4.3.2. Fee/Price Proposal: The services required shall be “**all-inclusive**” encompassing all relevant costs and aspects of the process, including but not limited to labor, materials, equipment, printing, perforating, folding, envelope stuffing, insertion, meetings, conference calls, travel expenses, permits, fees, and any other associated costs/task necessary for the successful execution of the services.

The Owner shall not pay nor be liable for any other additional costs including but not limited to taxes, insurance, interest, penalties, termination payments, attorneys’ fees, liquidated damages, etc.

All fees and pricing will be subject to negotiation by the Owner.

4.3.3. Laws, Codes, Rules, and Regulations: The Contractor shall ensure that all Services provided meet all Federal, State, County, and City laws, codes, rules, regulations, and requirements for providing such Services.

4.3.4. Contract: A binding Contract shall consist of (1) the RFP and any Addendum(s) thereto, (2) the Proposer’s response (Proposal) to the RFP, (3) any clarification of the Proposal, if applicable, and (4) the City’s Purchasing Department’s acceptance of the proposal through a “Notice of Award.” All Exhibits and Attachments within the RFP are incorporated into the contract by reference.

A. The Contract expresses the complete agreement of the parties and, performance shall be governed solely by the specifications and requirements contained therein and other laws as applicable.

B. Any change to the Contract, whether by modification and/or supplementation, must be accomplished by a formal Contract Amendment signed and approved by and between the duly authorized representative of the Proposer and the Contract Administrator or by a modified Purchase Order/Contract before the effective date of such modification. The Proposer expressly and explicitly understands and agrees that no other method and/or no other document, including acts and oral communications by or from any person, shall be used or construed as an amendment or modification to the Contract.

4.3.5. City Project Manager/Administrator: The Project Manager is Rob Davis who can be reached at robd@gjcity.org or 970-254-3825. Rob will be responsible for approving and accepting all Work within the Scope of Services. During the performance of the Contract, all notices, letters, submittals, and other communications directed to the City shall be delivered to:

Rob Davis, Parks Maintenance Supervisor
City of Grand Junction Parks and Recreation
2529 High Country Court
Grand Junction, CO 81501

4.3.6. Contract Administrator: The Contract Administrator for the City is Duane Hoff, Jr., CPPB. Contract-related inquiries, issues, change orders, amendments, and communications related to the Contract during the time Services are provided will be directed to:

Duane Hoff, Jr., Contract Administrator
duaneh@gjcity.org
(970) 244-1545

4.4. Contract Term: The Contract will commence upon execution by both Parties, with services provided from February 19, 2025, through December 31, 2025. The awarded Contractor and Owner may mutually agree to renew the Contract for up to three (3) additional one-year periods, contingent upon satisfactory performance and the appropriation of funds by the City Council. All renewals must adhere to the original Contract's terms, conditions, and fee structures, except postage, which will be billed at actual cost.

4.5. Attached Documents:

Appendix A – City's Standard Bubblers System Detail

4.6. Tentative Calendar of Events:

- Solicitation available December 16, 2024
- Inquiry deadline,
no questions after this date December 30, 2024, close of business
- Final Addendum Posted January 3, 2025, close of business
- Submittal deadline for proposals January 13, 2025, before 11:00 AM
- Owner evaluation of proposals January 14, 2025 – January 20, 2025
- Interviews, if required Week of January 27, 2025
- Final Selection February 3, 2025
- Contact execution February 10, 2025

Section 5.0: Preparation and Submittal of Proposals

Submission: *Each proposal shall be submitted in electronic format only, and must comply with HB21-1110 and only through BidNet Direct Rocky Mountain E-Purchasing System website link: (<https://www.bidnetdirect.com/colorado/city-of-grand- Junction>).* *This site offers both “free” and “paying” registration options which allow for full access to the City’s documents and electronic submission of proposals. (Note: “free” registration may take up to 24 hours to process. Proposers are encouraged to submit its proposal as early as possible, allowing enough time for technical difficulties that may be encountered in the BidNet ® system.)* Please view the “**Electronic Vendor Registration Guide**” at <https://www.gjcity.org/501/Purchasing-Bids> for details. (Purchasing Agent does not have access or control of the Vendor side of RMEPS. If there are website or other problems that arise during response submission, the Proposer **MUST** contact RMEPS to resolve the issue before the response deadline **800-835-4603**).

To ensure accurate comparison and evaluation, proposals must adhere to the format outlined in Section 5.0 “Preparation and Submittal of Proposals.” The uploaded response to this RFP should be a single PDF document containing all necessary information. Proposers must demonstrate an interest in this Project, highlight relevant experience, and address its capability to fulfill the Scope of Service(s) stated herein. Proposals must follow the specified formatting from **A** to **H** as required by the Owner for proper comparison and evaluation:

Proposals should be limited to a maximum of 20 pages

A. Cover Letter: A cover letter shall be provided that succinctly explains the Proposer’s interest and expertise in providing the Services outlined in this solicitation.

The cover letter shall contain the name, address, phone number, and email address of the person designated as the Contractor’s principal contact person. Furthermore, it shall identify individual(s) authorized to make presentations and commitments on behalf of the Contractor. The cover letter shall bear the signature of the person having proper authority to legally bind the Contractor and specify the individual(s) role and signature authority. By submitting a response to this Solicitation, the Proposer agrees to all requirements herein.

B. Qualifications, Experience, Credentials, and Capacity: The proposal must highlight the Contractor’s relevant experience, expertise, qualifications, and resources that demonstrate its ability to successfully fulfill the Scope of Services outlined in the solicitation.

Inclusive of:

1. Provide proof that its company has been in business of landscape irrigation system installation for a minimum of five (5) years.
2. Describe the company’s experience with landscape irrigation system installation.
3. Provide no more than three (3) projects that demonstrate the company’s expertise in delivering similar services.

4. Provide detail on your company's warrantee policy that will be provided to residents for the irrigation systems installed through this program.
5. Provide the names and contact information for three (3) references that can provide the City with first-hand experience of past work with the company.

C. Strategy and Implementation Plan: The Proposer is expected to provide a detailed description of its interpretation of the Owner's objectives outlined in this Solicitation. The proposed strategy or plan must detail how these objectives will be achieved, demonstrating the Proposer's capability to fulfill the Scope of Services. The plan should present a logical progression of tasks and efforts, starting with the initial steps and extending to a complete description of all proposed tasks, illustrating how the objectives will be accomplished.

Additionally, the Proposer should include value-added concepts that enhance the overall service offering, such as Communication Tools, Analytics and Reporting, Sustainable Solutions, Innovative Technologies, Customer Support, Cost Savings and Efficiency Processes, Data Security Measures, Exceptional Customer Service, and/or Business Continuity Planning.

Inclusive of:

1. Describe your company's recommendation for how best to accomplish the goals of this grant funded project.
2. Describe the company's capacity and ability to meet the project's goals and timelines.
3. Describe the standard equipment your company will have access to for successful execution of this project.
4. Describe the company's strategy for purchasing materials for a project like this to ensure high quality materials at a fair cost.
5. Describe how your company would establish work plans and contracts with residents prior to installation.
6. Describe how your company would provide information on clock use and winterization with homeowners.

D. Key Personnel:

1. Provide resumés for staff who will be undertaking substantial work on this project.
2. Resumés should demonstrate that individuals possess the minimum technical experience as described in this RFP.
3. Identify the project manager and other key staff who will provide services outlined in the scope of work.
4. Provide the name(s) and contact information for the designated contact person(s) for assignments, billing, and general contract administration.

- E. Solicitation Response Form:** The Proposer shall complete and submit the attached Solicitation Response Form with its proposal.
- F. Fee/Pricing Proposal:** Complete and submit the Solicitation Response Form found in Section 7.0. Provide the fee proposal, as stated in Section 4.3.4.
- G. Legal Proceedings/Lawsuits:** Provide a comprehensive list of any legal proceedings or lawsuits involving the Contractor, employees, or subcontractors of the Contractor who may be providing Services to the City. The list shall include current litigation and status, and any matter(s) filed, settled, and/or otherwise adjudicated in the last five years. For each instance describe the underlying reason or cause of action, as well as the outcome or status.
- H. Additional Data:** Furnish any additional pertinent information that is directly related to the qualifications and capabilities of the Contractor. This may include details about specific expertise, innovative technologies, approaches, or any other information that will enhance the evaluation of the Contractor's suitability to provide the Services outlined in this RFP.

An unnecessarily elaborate response that exceeds what is necessary to provide a complete and effective proposal is discouraged. Unless explicitly requested in the RFP, the inclusion of elaborate artwork, corporate brochures, lengthy narratives, or other extraneous materials is neither required nor preferred.

Section 6.0. Evaluation Criteria and Factors

- 6.1. Overview:** An evaluation committee, appointed by the City, will assess all qualified responses. Proposal(s) will be selected based on the ability to demonstrate the necessary expertise and capability essential for delivering the scope of services. Additionally, the committee will consider the integrity and reliability of the proposals, to ensure the highest degree of confidence in full faith and performance.
- 6.2. Intent:** Only Respondents who meet the qualification criteria will be considered. Therefore, the submitted proposal must indicate the Proposer's ability to provide the services described herein.
- 6.3. Evaluation Summary:** Proposals will be prioritized based on the criteria, categories, and values described below. The City reserves the right to reject any portions of proposals and take into consideration past performance of previous awards and contracts with the Owner of any Proposer, or service provider in determining a final award(s), if any.

Evaluation Criteria and Weighted Values will be worth ninety (90) %

- **Responsiveness of Submittal to the RFP (10) %**
Evaluation of how well the proposal addresses and conforms to all aspects of the RFP, including completeness, accuracy, and adherence to preparation and submittal instructions.
- **Understanding of the Services and Objectives (20) %**
Assessment of the Proposer's demonstrated understanding of the City's specific goals and objectives for the project, including its ability to articulate how its proposed approach aligns with the objectives.
- **Qualifications, Experience, Credentials, Key Personnel (30) %**
The Proposer's demonstrated expertise in the successful execution and delivery of comparable Services. The Proposer showcased the ability to exhibit the requisite skill levels, certifications, and all other essential competencies necessary to deliver the services.
- **Strategy & Implementation (30) %**
Proposer has provided a clear interpretation of the City's objectives regarding the required Services, and a fully comprehensive plan to achieve successful completion. See Section 5.0. – Strategy and Implementation Plan for details.

The following Criteria shall be worth ten (10) %

- **Fees (10) %**
All fees associated with the Services are provided and are complete and comprehensive.

- 6.4. Shortlisting Proposers:** The City expects to follow the process below to shortlist proposals. The City reserves the right to modify this process if it is in the best interest of the City.
- All proposals will be reviewed for compliance with mandatory requirements as outlined in this RFP. Proposals deemed non-responsive will be eliminated from consideration. The Purchasing Agent may contact Proposers for clarification of its proposal.
 - Committee members will independently evaluate and score proposals and submit scores back to the Purchasing Agent. Scores will be entered into an Evaluation Matrix to assist in analyzing and prioritizing the responsive Proposals.
- 6.5. Negotiations:** The City reserves the right to negotiate with the highest-rated Proposer(s) and will not engage in negotiations with lower-rated Proposer(s) unless negotiations with higher-rated Proposer(s) have been unsuccessful and are subsequently terminated. The selected Contractor may submit revisions to its proposal, including but not limited to adjustments to price, best and final offer, and technical aspects, because of negotiations, if deemed in the best interest of the City.
- 6.6. Interview(s):** The Owner reserves the right to invite the highest ranked Proposer(s) to participate in a virtual, or in-person interview(s) if needed. Shortlisted Proposer(s) will be notified of the interview process, including format, duration, and location, following the RFP shortlist selection process.
- 6.7. Award:** Proposer(s) shall be ranked based on the criteria listed in Section 6.3. The City reserves the right to consider all of the information submitted and/or presentations, if required, in selecting the Project Contractor.

Section 7.0. Solicitation Response Form

RFP-5553-24-DD “On Call Irrigation System Installation”

Proposer must submit the entire Form completed, dated, and signed.

Bid Date: _____

Bidding Company: _____

Name of Authorized Agent: _____

Email _____

Telephone _____

Address _____

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

Provide the billable standard hourly labor rate your company will charge for this project:
\$ _____ per hour

Provide the billable standard cost per day for mobilization (one charge allowed per day):
\$ _____ per day

Provide a list of any equipment your company may need to use for this project that will require a billable hourly rate:

| EQUIPMENT TYPE / DESCRIPTION | HOURLY BILLABLE RATE |
|------------------------------|----------------------|
| | |
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| | |

The City reserves the right to accept any portion of the services to be performed at its discretion.

The undersigned has thoroughly examined the entire Request for Proposal and therefore submits the proposal and schedule of fees and services attached hereto.

This Proposal is Contractor and irrevocable for ninety (90) days after the time and date set for receipt of proposals.

The undersigned Proposer accepts and agrees, by the *terms and conditions contained in this Request for Proposal*, that it is prepared, ready, and willing to perform and provide services as described in the attached Proposal if the same is accepted by the City.

The undersigned Proposer acknowledges the right of the City to reject any and all Proposal(s) submitted and to waive any informality(ies) and irregularity(ies) therein in the City's sole discretion.

By submission of the Proposal, each Proposer certifies, and in the case of a joint Proposal each party thereto certifies as to its own capability, that the Offer has been arrived at independently, without collusion, consultation, communication, or agreement as to any matter relating to the Proposal with any other Proposer or with any competitor.

Prices in the Proposal have not knowingly been disclosed with another Proposer and will not be before award.

- Prices in the Proposal have been arrived at independently, without consultation, communication, or agreement to restrict competition.
- No attempt has been made nor will be to induce any other person or Contractor to submit a proposal to restrict competition.
- The individual signing the Proposal certifies that it is a legal agent of the Contractor, authorized to represent the Contractor, and is legally responsible for the offer concerning supporting documentation and fees/prices provided.
- Direct purchases by the City of Grand Junction are tax-exempt from Colorado Sales or Use Tax. Tax-exempt No. 98-903544. The undersigned certifies that no Federal, State, County, or Municipal tax will be added to the above-quoted prices.
- The City of Grand Junction payment terms shall be Net 30 days.
- Prompt payment discount of ____ percent of the net dollar will be offered, to the Owner if the invoice is paid within _____ days after the receipt of the invoice.

RECEIPT OF ADDENDA: The undersigned Contractor acknowledges receipt of the Addenda to the Solicitation, Specifications, and other Contract Documents.

State number of Addenda received: _____

It is the responsibility of the Proposer to ensure all Addenda has been received and acknowledged.

By signing below, the Undersigned agree to comply with all terms and conditions contained herein.

Company: _____

Authorized Signature: _____

Title: _____

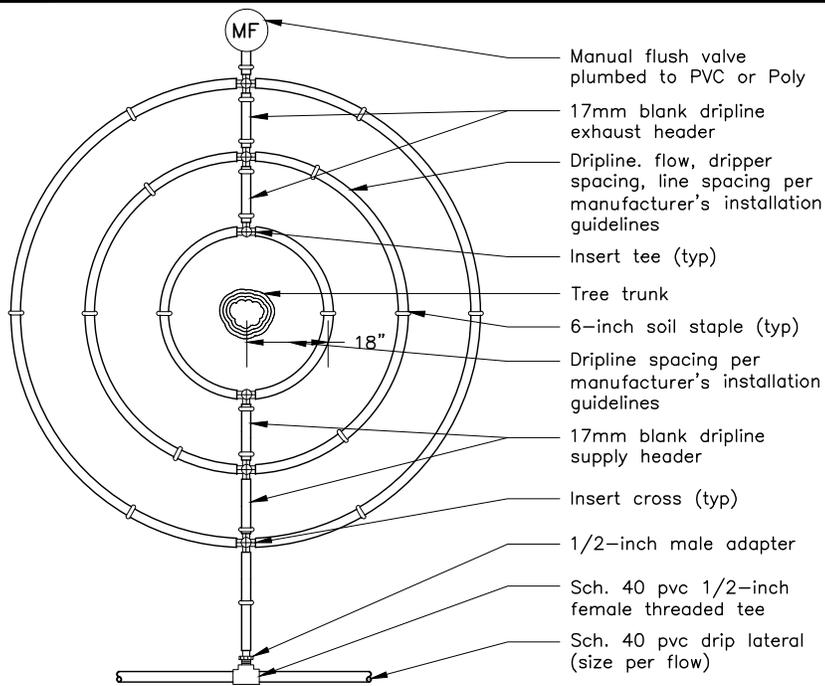
Date: _____

The undersigned Proposer proposes to subcontract the following portion of Services:

| <u>Name, address, city, and state of Subcontractor</u> | <u>Description of Service(s) to be performed</u> | <u>Est. Value & % of Service(s)</u> |
|--|--|---|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

The undersigned Proposer acknowledges the right of the City to reject any Offers submitted and to waive informalities and irregularities therein in the City's sole discretion.

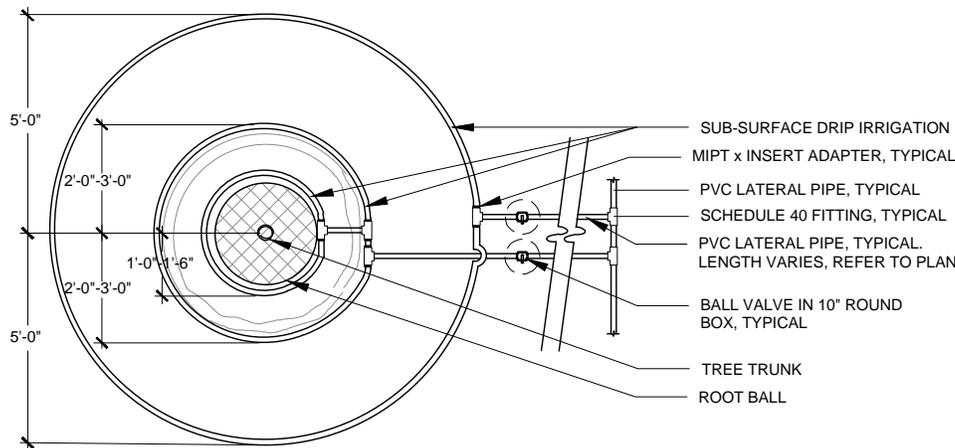
By submission of the Proposal, each Proposer certifies, and in the case of a joint Proposal, each party thereto certifies as to its own organization, that this Offer has been arrived at independently, without collusion, consultation, communication, or agreement as to any matter relating to this Proposal with any other Proposer or with any competitor.



1. Install first dripline loop 18-inches from center of tree trunk. Install each additional loop per manufacturer's installation guidelines.
2. Install dripline on surface to maximum of 6-inches below grade, staple in place per manufacturer's recommendations, backfill and spread surface treatment as directed by others.
3. Install dripline in accordance with manufacturer's installation guidelines.

1 DRIPLINE TREE RING LAYOUT

NOT TO SCALE



| PLANT SIZE | EMITTER FLOW RATE | MINIMUM EMITTERS PER RING | DRIPLINE EMITTER SPACING |
|--------------------------------|-------------------|---------------------------|--------------------------|
| TREE RING #1 -CLOSEST TO TRUNK | 0.6 GPH | 3 - 4 EA. | 18" O.C. |
| TREE RING #2 -MIDDLE RING | 0.6 GPH | 12 - 13 EA. | 18" O.C. |
| TREE RING #3 -FURTHEST AWAY | 0.9 GPH | 22 - 23 EA. | 18" O.C. |

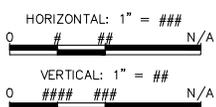
NOTES

1. DRIPLINE EMITTERS SHALL BE EQUALLY SPACED AROUND ROOT BALL.
2. DRIPLINE TUBING TO BE INSTALLED TO A DEPTH OF A 3" MINIMUM AND A MAXIMUM OF 6".
3. FLUSH ALL LINES THOROUGHLY.
4. DRIPLINE SHALL BE SELF-FLUSHING, PRESSURE COMPENSATING-TYPE UNLESS NOTED OTHERWISE WITHIN TECHNICAL SPECIFICATIONS.
5. BURIED DRIP RINGS TO BE INSTALLED AS SHOWN FROM TREE TRUNK.

2 DRIP EMITTER

TREE RINGS -PLAN VIEW

DRAWN BY KA DATE 10/2024
 DESIGNED BY RD DATE 10/2024



*PARKS AND RECREATION
 FORESTRY DIVISION*

TREE DRIP RING
 DETAIL

