



Purchasing Division

Invitation for Bid

IFB-5325-23-DD

F ½ Road Parkway Phase 1

Responses Due:

December 5, 2023, Prior to 2:00 PM

Accepting Electronic Responses Only
Responses Only Submitted Through the Rocky Mountain E-Purchasing
System (RMEPS)

www.bidnetdirect.com/colorado

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

NOTE: All City Solicitation openings will continue to be held virtually.

Purchasing Representative:

Dolly Daniels, Senior Buyer; Acting as Purchasing Agent

dollyd@gjcity.org

970-256-4048

Invitation for Bids

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1. Instructions to Bidders

NOTE: It is the Contractor's responsibility to read and review all Solicitation documentation in its entirety, and to ensure that it has a clear and complete understanding of not only the scope, specifications, project requirements, etc., but also all other requirements, instructions, rules, regulations, laws, conditions, statements, procurement policies, etc. that are associated with the Solicitation process and project/services being solicited.

- 1.1 A.D.A Document Compliance Requirements:** All work documents, and/or bid/proposal documents submitted, as a result of this Solicitation must comply with all applicable provisions of §§24-85-101, C.R.S., et seq., and the Accessibility Standards for Individuals with a Disability, as established by the Office Of Information Technology according to Section §24-85-103 (2.5), C.R.S. and 3) all State of Colorado technology standards related to technology accessibility and with Level A.A. of the most current version of the Web Content Accessibility Guidelines (WCAG), incorporated in the State of Colorado technology standards.
- 1.2 Issuing Office:** This Invitation for Bid (IFB) is issued by the City of Grand Junction. All contact regarding this IFB is to be directed to:
- Dolly Daniels; Purchasing Agent
dollyd@gjcity.org
- With the exception of Pre-Bid or Site Visit Meeting(s) all questions, inquiries, comments, or communication pertaining to this Solicitation (whether process, specifications, scope, etc.) must be directed (in writing) to the Purchasing Agent. Other communication may result in disqualification.
- 1.3 Non-Mandatory Pre-Bid Meeting:** Prospective Bidders are encouraged to attend a non-mandatory pre-bid meeting. **The meeting will be held at the City Hall Auditorium located at 250 N. 5th St on Thursday, November 16, 2023, at 11:00 AM.** The purpose of this meeting will be to inspect and to clarify the contents of this Invitation for Bids (IFB).
- 1.4 Prequalification Requirement:** Contractors submitting bids over \$500,000 must be pre-qualified in accordance with the City's "*Contractors Prequalification Application*". All bids received by the specified time will be opened, but the City will reject bids over \$500,000 from contractors who have not been prequalified. Application forms for prequalification are available by clicking the [Application Link](#) Call 970-256-4082 for additional information. Due to the time required to process applications, all applications must be submitted no later than the application due date stated in the Solicitation document. Contractors may view its approved pre-qualified categories by clicking the [Pre-Qualification List Link](#).
- 1.5 Purpose:** The City of Grand Junction (City) is soliciting competitive bids from qualified and interested Contractors for all labor, equipment, and materials required for the F ½ Road PKWY Phase 1 Project. All dimensions and Scope of Work shall be verified by Contractors prior to submission of bids.

- 1.6 **The Owner:** The Owner is the City and is referred to throughout this Solicitation. The term Owner means the Owner or its authorized representative.
- 1.6 **Compliance:** All Bidders, by submitting a bid, agree to comply with all conditions, requirements, and instructions of this IFB as stated or implied herein. Should the Owner omit anything which is necessary to clear understanding of the requirements, or should it appear that various instructions are in conflict, the Bidder(s) shall secure instructions from the Purchasing Agent prior to submittal deadline.
- 1.7 **Procurement Process:** The most current version of the City [Purchasing Policy and Procedure Manual](#) is contracting and applies to this Solicitation.
- 1.8 **Submission:** *Each bid shall be submitted in electronic format only, and only through the Rocky Mountain E-Purchasing website (www.bidnetdirect.com/colorado). **This site offers both “free” and “paying” registration options that allow for full access of the Owner’s documents and for electronic submission of bids.** (Note: “free” registration may take up to 24 hours to process. Please Plan accordingly.)* Please view our “**Electronic Vendor Registration Guide**” at <https://co-grandjunction.civicplus.com/501/Purchasing-Bids> for details. (Purchasing Representative does not have access or control of the vendor side of RMEPS. If the website or other problems arise during response submission, the vendor **MUST** contact RMEPS to resolve the issue prior to the response deadline **800-835-4603**).

Bids shall be formatted as directed in Section 4.0, Contractor’s Bid Form and Price Bid Schedule. Submittals that fail to follow this format may be ruled nonresponsive. *The uploaded response shall be a single PDF document with all required information included.*

The virtual bid opening can be accessed by the following means:

**Bid Opening for F 1/2 Road Parkway Phase 1
Dec 5, 2023, 2:00 – 2:30 PM (America/Denver)**

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

<https://meet.goto.com/979582053>

You can also dial in using your phone.

Access Code:

979-582-053

United States:

+1 (571) 317-3112

Join from a video-conferencing room or system.

Meeting ID:

979-582-053

Dial in or type:

67.217.95.2 or inroomlink.goto.com

Or dial directly:

979582053@67.217.95.2 or 67.217.95.2##979582053

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

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

1.9 Modification and Withdrawal of Bids Before Opening Bids may be modified or withdrawn in writing by the Bidder, duly executing and submitting to the place where Bids are to be submitted at any time prior to Bid Opening.

1.10 Form for Price Bid: All Price Bids must be made upon the Price Bid Schedule attached and state the amounts both in words and in figures and must be signed and acknowledged by the Bidder.

The Bidder shall specify a unit price in figures for each pay item for which a quantity is given and shall provide the products (in numbers) of the respective unit prices and quantities in the Extended Amount column. The total Bid price shall be equal to the sum of all extended amount prices. When an item in the Price Bid Schedule provides a choice to be made by the Bidder, Bidder's choice shall be indicated in accordance with the specifications for that particular item and thereafter no further choice shall be permitted.

Where the unit of a pay item is lump sum, the lump sum amount shall be shown in the "extended amount" column and included in the summation of the total Bid.

All blank spaces in the Price Bid Schedule must be properly filled out.

Bids by Corporations must be executed in the corporate name by the president or vice president, or other business officer accompanied by evidence of authority to sign. The entity address and state of organization of the entity shall be shown below the signature. All names must be typed or printed below the signature.

Bids 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.

The Bidder's Bid shall contain an acknowledgement of receipt of all Addenda, the numbers of which shall be filled in on the Contractor's Bid Form.

The contact information to which communications regarding the Bid are to be directed must be shown.

1.11 Exclusions: No oral, telephonic, emailed, or facsimile bid will be considered.

1.12 Contract Documents: The complete IFB and Bidder's response compose the Contract Documents. Copies of bid documents can be obtained from the City Purchasing website, <https://co-grandjunction.civicplus.com/501/Purchasing-Bids> .

1.13 Additional Documents: The July 2010 edition of the "City Standard Contract Documents for Capital Improvements Construction", Plans, Specifications and other Bid Documents are available for review or download on the Purchasing Bids page at <https://co-grandjunction.civicplus.com/501/Purchasing-Bids>.

1.14 Definitions and Terms: See Article I, Section 3 of the General Contract Conditions in the *Standard Contract Documents for Capital Improvements Construction*.

1.15 Examination of Specifications: Bidders shall thoroughly examine and be familiar with the Project Statement of Work. The failure or omission of any Bidder to receive or examine any form, addendum, or other document shall in no way relieve any Bidder from any obligation with respect to its bid. The submission of a bid shall be taken as evidence of compliance with this section. Prior to submitting a bid, each Bidder shall, at a minimum:

- a. Examine the *Contract Documents* thoroughly, and;
- b. Visit the site to familiarize itself with local conditions that may in any manner affect cost, progress, or performance of the Work, and;
- c. Study and carefully correlate Bidder's observations with the *Contract Documents*, and;
- d. Notify the Purchasing Agent of all conflicts, errors, ambiguities, or discrepancies in or among the *Contract Documents* within the designated inquiry period.

On request, the Owner will provide each Bidder access to the site to conduct such investigations and tests as each Bidder deems necessary for submission of a Bid. It shall be the Bidder's responsibility to make or obtain any additional examinations, investigations, explorations, tests and studies and obtain any additional information and data which pertain to the physical conditions (including without limitation, surface, subsurface and underground utilities) at or contiguous to the site or otherwise which may affect cost, progress or performance of the Work and which the Bidder deems necessary to determine its Bid for performing the Work in accordance with the time, price and other terms and conditions of the *Contract Documents*.

The lands upon which the Work is to be performed, rights of way, and access thereto, and other lands designated for use by Contractor in performing the Work, are identified on the Drawings.

Information and data reflected in the *Contract Documents* with respect to underground utilities at or contiguous to the site are based upon information and data furnished to the Owner and the Engineer by the owners of such underground utilities or others, and the Owner does not assume responsibility for the accuracy or completeness thereof, unless it is expressly provided otherwise in the *Contract Documents*.

By submission of a Bid, the Bidder shall be conclusively presumed to represent that the Bidder has complied with every requirement of these Instructions to Bidders, that the *Contract Documents* are not ambiguous and are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance of the Work.

1.16 Questions Regarding Statement of Work: Any information relative to interpretation of Scope of Work or specifications shall be requested of the Purchasing Agent, in writing, in ample time, prior to the inquiry deadline.

- 1.17 Addenda & Interpretations:** If it becomes necessary to revise any part of this Solicitation, a written addendum will be posted electronically on the City's website at <https://co-grandjunction.civicplus.com/501/Purchasing-Bids>. The Owner is not bound by any oral representations, clarifications, or changes made in the written specifications by Owner, unless such clarification or change is provided in written addendum form from the City Purchasing Agent.
- 1.18 Taxes:** The Owner is exempt from State, County, and Municipal Sales Tax and Federal Excise Tax, therefore, all fees and costs should not include taxes.
- 1.19 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 in accordance with the provisions of the General Contract Conditions, Section XVI "Taxes". Bids shall reflect this method of accounting for sales and use taxes on materials, fixtures, and equipment.
- 1.20 Offers Binding 60 Days:** Unless additional time is required by the Owner, or otherwise specified, all formal offers submitted shall be binding for sixty (60) calendar days following opening date, unless the Bidder, upon request of the Purchasing Agent, agrees to an extension.
- 1.21 Exceptions and Substitutions:** All bids meeting the intent of this IFB shall be considered for award. A Bidder taking exception to the specifications does so at the Bidder's risk. The Owner reserves the right to accept or reject any or all substitutions or alternatives. When offering substitutions and/or alternatives, Bidder must state any exception(s) in the section to which the exception(s) pertain. Exception/substitution, if accepted, must meet, or exceed the stated intent and/or specifications. The absence of stated exception(s) indicates that the Bidder has not taken exception, and if awarded a Contract shall hold the Bidder responsible to perform in strict accordance with the specifications or scope of the bid and Contract Documents.
- 1.22 Collusion Clause:** Each Bidder by submitting a bid certifies that it is not party to any collusive action or any action that may be in violation of the Sherman Antitrust Act. Any and all bids shall be rejected if there is evidence or reason for believing that collusion exists among Bidders. The Owner may, or may not, accept future bids for the same Work or commodities from participants in such collusion.
- 1.23 Disqualification of Bidders:** A Bid will not be accepted from, nor shall a Contract be awarded to, any person, Contractor, or corporation 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 deemed irresponsible or unreliable.

Bidders may be required to submit satisfactory evidence of responsibility, have a practical knowledge of the project bid upon and that has the necessary financial and other resources to complete the proposed Work.

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

- a. More than one Bid is submitted for the same Work from an individual, Contractor, or corporation under the same or different name: and
- b. Evidence of collusion among Bidders. Any participant in such collusion shall not receive recognition as a Bidder for any future Work of the Owner until such participant has been reinstated as a qualified Bidder.

1.24 Public Disclosure Record: If the Bidder has knowledge of its employee(s) or sub-contractors having an immediate family relationship with an Owner employee or elected official, the Bidder must provide the Purchasing Agent with the name(s) of the individuals. The individuals are required to file a "Public Disclosure Record", a statement of financial interest, before conducting business with the Owner.

2. General Contract Conditions for Construction Projects

- 2.1 The Contract:** This Invitation for Bid, submitted documents, and any negotiations, when properly accepted by the Owner, shall constitute an enforceable Contract equally binding between the Owner and Contractor. The Contract represents the entire and integrated agreement between the Owner and the Contractor and supersedes all prior negotiations, representations, or agreements, either written or oral including the bid documents. The Contract may be amended or modified with Change Orders, Field Orders, or Addendums.
- 2.2. The Work:** The term Work includes all labor necessary to construct the Project required by the Contract Documents, and all materials and equipment incorporated or to be incorporated in such construction.
- 2.3. Execution, Correlation, Intent, and Interpretations:** The Contract Documents shall be signed by the Owner and Contractor. By executing the Contract, the Contractor represents that it has familiarized itself with the local conditions under which the Work 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 intention of the Contract Documents is to include all labor, materials, equipment, services, and other items necessary for the proper execution and completion of the Scope of Work as defined in the technical specifications and drawings contained herein. All drawings, specifications and copies furnished by the Owner are, and shall remain, Owner property. It is not to be used on any other project.
- 2.4. The Owner:** The Owner is the City and is referred to throughout the Contract Documents. The term Owner means the Owner or its authorized representative. The Owner shall, at all times, have access to the Work wherever it is in preparation and progress. The Contractor shall provide facilities for such access. The Owner will make periodic visits to the site to familiarize itself generally with the progress and quality of Work and to determine, in general, if the Work is proceeding in accordance with the Contract Documents. Based on such observations and the Contractor's Application for Payment, the Owner will determine the amounts owing to the Contractor and will issue Certificates for Payment in such amounts as provided in the Contract. The Owner will have authority

to reject Work which does not conform to the Contract Documents. Whenever, in its reasonable opinion, it considers it necessary or advisable to ensure the proper implementation of the intent of the Contract Documents, it will have authority to require the Contractor to stop the Work or any portion, or to require special inspection or testing of the Work, whether or not such Work can be then be fabricated, installed, or completed. The Owner will not be responsible for the acts or omissions of the Contractor, and Sub-Contractor, or any of its agents or employees, or any other persons performing any of the Work.

- 2.5. Contractor:** The Contractor is the person or organization identified as such in the Agreement and is referred to throughout the Contract Documents. The term Contractor means the Contractor or its authorized representative. The Contractor shall carefully study and compare the General Contract Conditions of the Contract, Specification and Drawings, Scope of Work, Addenda and Modifications and shall at once report to the Owner any error, inconsistency, or omission it may discover. Contractor shall not be liable to the Owner for any damage resulting from such errors, inconsistencies, or omissions. The Contractor shall not commence Work without clarifying Drawings, Specifications, or Interpretations.
- 2.6. Sub-Contractors:** A Sub-Contractor is a person or organization that has a direct Contract with the Contractor to perform any of the Work at the site. The term Sub-Contractor is referred to throughout the Contract Documents and means a Sub-Contractor or its authorized representative.
- 2.7. Award of Sub-Contractors & Other Contracts for Portions of the Work:** Contractor shall submit with its bid response to the Owner, in writing for acceptance, a list of the names of the sub-contractors or other persons or organizations proposed for such portions of the Work as may be designated in the bid requirements, or, if none is so designated, the names of the sub-contractors proposed for the principal portions of the Work. Prior to the award of the Contract, the Owner shall notify the successful Contractor in writing if, after due investigation, has reasonable objection to any person or organization on such list. If, prior to the award of the Contract, the Owner has a reasonable and substantial objection to any person or organization on such list and refuses in writing to accept such person or organization, the successful Contractor may, prior to the award, withdraw its bid without forfeiture of bid security. If the successful Contractor submits an acceptable substitute with an increase in the proposed price to cover the difference in cost occasioned by the substitution, the Owner may, at its discretion, accept the increased bid or may disqualify the Contractor. If, after the award, the Owner refuses to accept any person or organization on such list, the Contractor shall submit an acceptable substitute and the Contract sum shall be increased or decreased by the difference in cost occasioned by such substitution and an appropriate Change Order shall be issued. No increase in the Contract sum shall be allowed for any such substitution unless the Contractor has acted promptly and responsively in submitting a name with respect thereto prior to the award.
- 2.8. Quantities of Work and Unit Price:** Materials or quantities stated as unit price items in the Bid are supplied only to give an indication of the general scope of the Work, and are, as such, estimates only. The Owner does not expressly or by implication agree that the actual amount of Work or material will correspond therewith and reserves the right after

award to increase or decrease the quantity of any unit item of the Work without a change in the unit price except as set forth in Article VIII, Section 70 of the *General Contract Conditions*. The City also reserves the right to make changes in the Work (including the right to delete any bid item in its entirety or add additional bid items) as set forth in Article VIII, Sections 69 through 71 of the *General Contract Conditions*.

- 2.9. Substitutions:** The materials, products and equipment described in the *Solicitation Documents* shall be regarded as establishing a standard of required performance, function, dimension, appearance, or quality to be met by any proposed substitution. No substitution will be considered prior to receipt of Bids unless the Bidder submits a written request for approval to the Purchasing Agent at least ten (10) days prior to the date for receipt of Bids. Such requests for approval shall include the name of the material or equipment for which substitution is sought and a complete description of the proposed substitution including drawings, performance and test data, and other information necessary for evaluation, including samples if requested. The Bidder shall set forth changes in other materials, equipment, or other portions of the Work including changes of the Work of other Contracts which incorporation of the proposed substitution would require to be included. The Owner's decision of approval or disapproval of a proposed substitution shall be final. If the Owner approves a proposed substitution before receipt of Bids, such approval will be set forth in an Addendum. Bidders shall not rely upon approvals made in any other manner.
- 2.10. Supervision and Construction Procedures:** The Contractor shall supervise and direct the Work, using its best skill and attention. It shall be solely responsible for all construction means, methods, techniques, sequences, and procedures and for coordinating all portions of the Work under the Contract.
- 2.11. Warranty:** The Contractor warrants to the Owner that all materials and equipment furnished under the Contract will be new unless otherwise specified, and that all Work will be of good quality, free from faults and defects and in conformance with the Contract Documents. All Work not conforming to these standards may be considered defective. If required by Owner, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment. If within ten (10) days after written notice to the Contractor requesting such repairs or replacement, the Contractor should neglect to make or undertake with due diligence to the same, the City may make such repairs or replacements. All indirect and direct costs of such correction or removal or replacement shall be at the Contractor's expense. The Contractor will also bear the expenses of making good all Work of others destroyed or damaged by the correction, removal, or replacement of its defective Work.
- 2.12. Permits, Fees, & Notices:** The Contractor shall secure and pay for all permits, fees, and licenses necessary for the proper execution and completion of the Work. 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 Work. 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 any necessary changes shall be adjusted. If the Contractor performs any Work 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 Work.

- 2.13. Responsibility for Those Performing the Work:** The Contractor shall be responsible to the Owner for the acts and omissions of all its employees and all sub-contractors, its agents and employees, and all other persons performing any of the Work under a Contract with the Contractor.
- 2.14. Use of the Site:** The Contractor shall confine operations at the site to areas permitted by law, ordinances, permits and the Contract Documents, and shall not unreasonably encumber the site with any materials or equipment.
- 2.15. Cleanup:** The Contractor at all times shall keep the premises free from accumulation of waste materials or rubbish caused by its operations. At the completion of Work, it shall remove all its waste materials and rubbish from and about the project, as well as all its tools, construction equipment, machinery, and surplus materials.
- 2.16. Insurance Requirements:** The selected Contractor agrees to procure and maintain, at its own cost, policies of insurance sufficient to insure against all liability, claims, demands, and other obligations assumed by the Contractor pursuant to the Contract. Such insurance shall be in addition to any other insurance requirements imposed by the Contract and/or by law. The Contractor shall not be relieved of any liability, claims, demands, or other obligations assumed pursuant to the Contract by reason of its failure to procure or maintain insurance in sufficient amounts, durations, or types.

Contractor shall procure and maintain and, if applicable, shall cause any Sub-contractor of the Contractor to procure and maintain insurance coverage listed below. Such coverage shall be procured and maintained with forms and insurers acceptable to Owner. All coverage shall be continuously maintained to cover all liability, claims, demands, and other obligations assumed by the Contractor pursuant to the Contract. In the case of any claims-made policy, the necessary retroactive dates and extended reporting periods shall be procured to maintain such continuous coverage. Minimum coverage limits shall be as indicated below unless specified otherwise in the Special Conditions:

(a) Worker Compensation: Contractor shall comply with all State of Colorado Regulations concerning Workers' Compensation insurance coverage.

(b) General Liability insurance with minimum limits of:

ONE MILLION DOLLARS (\$1,000,000) each occurrence and
ONE MILLION DOLLARS (\$1,000,000) per job aggregate.

The policy shall be applicable 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 include coverage for explosion, collapse, and underground (XCU) hazards. The policy shall contain a severability of interests' provision.

(c) Comprehensive Automobile Liability insurance with minimum limits for bodily injury and property damage of not less than:

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

(d) Professional Liability & Errors and Omissions Insurance policy with a minimum of:

ONE MILLION DOLLARS (\$1,000,000) per claim

This policy shall provide coverage to protect the City against liability incurred as a result of the professional Services performed as a result of responding to this Solicitation. With respect to each of Contractors owned, hired, or non-owned vehicles assigned to be used in performance of the Work. The policy shall contain a severability of interest provision.

2.16.1 Additional Insured Endorsement: The policies required by paragraphs (b), and (c) above shall be endorsed to include the City, its Elected and Appointed Officials, Employees and Volunteers as Additional Insured. Every required policy above shall be primary insurance, and any insurance carried by the Owner, its officers, or its employees, or carried by or provided through any insurance pool of the Owner, 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.

2.17. 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, Sub-Contractor or supplier in the execution of, or performance under, any Contract which may result from bid award. Contractor shall pay any judgment with cost which may be obtained by and/or against the Owner growing out of or under the performance.

2.18. Miscellaneous Conditions: Material Availability: The Contractor must accept responsibility for verification of material availability, production schedules, and other pertinent data prior to submission of bid. It is the responsibility of the Bidder to notify the Owner immediately if materials specified are discontinued, replaced, or not available for an extended period of time.

2.19. Time: Time is of the essence with respect to the Project and any other milestones or deadline which are part of the Contract. It will be necessary for each Bidder to satisfy the City of its ability to complete the Work within the Contract time set forth in the Contract Documents. The Contract time is the period of time allotted in the Contract Documents for completion of the Work. The date of commencement of the Work is the date established in a Notice to Proceed. If there is no Notice to Proceed, it shall be the date of the Contract, or such other date as may be established therein, or as established as entered on the Bid Form. The Date of Final Completion of the Work is the date certified by the Owner when all construction, and all other Work including, but not be limited to: testing, QA/QC, receipt of required reports and/or forms, grant requirements (if applicable), punch list items, clean-up, receipt of drawings and/or as-builts, etc., is fully complete, and in accordance with the Contract Documents.

- 2.20. Progress & Completion:** The Contractor shall begin the Work on the Commencement Date as noted on the Notice to Proceed and perform the Work expeditiously with adequate forces to complete the Work within the Contract time/by the Completion date.
- 2.21. 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 Work under the Contract Documents. Upon receipt of written notice that the Work is ready for final inspection and acceptance and upon receipt of application for payment, the Owner's Project Manager will promptly make such inspection and, when it finds the Work acceptable under the Contract Documents and the Contract fully performed, the Owner shall make payment in the manner provided in the Contract Documents.
- 2.22. Bid Bond:** Each bid shall as a guaranty of good faith on the part of the Offeror be accompanied by a Bid Guaranty consisting of a certified or cashier's check drawn on an approved national bank or trust company in the State of Colorado and made payable without condition to the City; or a **Bid Bond** written by an approved corporate surety in favor of the City. The amount of the Bid Guaranty shall not be less than 5% of the total Bid amount. Once a Bid is accepted and a Contract is awarded, the apparent successful Offeror has ten calendar days to enter into a Contract in the form prescribed and to furnish the bonds with a legally responsible and approved surety. Failure to do so will result in forfeiture of the Bid Guaranty to the City as Liquidated Damages.

Each Offeror shall guarantee its total bid price for a period of sixty (60) Calendar Days from the date of the bid opening.

- 2.23. Performance & Payment Bonds:** The Contractor shall furnish a Performance and a Payment Bond, each in an amount at least equal to that specified for the Contract amount as security for the faithful performance and payment of all Contractor's obligations under the Contract Documents. These bonds shall remain in effect for the duration of the Warranty Period (as specified in the Special Conditions). The Contractor shall also furnish any other bonds that may be required by the Special Conditions. All bonds shall be in the forms prescribed by the Contract Documents and be executed by such sureties as (1) are licensed to conduct business in the State of Colorado and (2) are named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Audit Staff, Bureau of Accounts, U.S. Treasury Department. All bonds signed by an agent must be accompanied by a certified copy of the Authority Act. If the surety on any bond furnished by the Contractor is declared bankrupt or becomes insolvent, or its rights to do business in Colorado are terminated, or it ceases to meet the requirements of clauses (1) and (2) of this section, the Contractor shall within five (5) days thereafter substitute another bond and surety, both of which shall be acceptable to the City.
- 2.24. Retention:** The Owner will deduct money from the partial payments in amounts considered necessary to protect the interest of the Owner and will retain this money until after completion of the entire Contract. The amount to be retained from partial payments will be five (5) percent of the value of the completed Work, and not greater than five (5) percent of the amount of the Contract. When the retainage has reached five (5) percent of the amount of

the Contract no further retainage will be made and this amount will be retained until such time as final payment is made.

- 2.25. Liquidated Damages for Failure to Enter Into Contract:** Should the Successful Bidder fail or refuse to enter into the Contract within ten Calendar Days from the issuance of the Notice of Award, the City shall be entitled to collect the amount of such Bidder's Bid Guaranty as Liquidated Damages, not as a penalty but in consideration of the mutual release by the City and the Successful Bidder of all claims arising from the City's issuance of the Notice of Award and the Successful Bidder's failure to enter into the Contract and the costs to award the Contract to any other Bidder, to readvertise, or otherwise dispose of the Work as the City may determine best serves its interest.
- 2.26. Delay Damages for Failure to Meet Project Completion Schedule:** If the Contractor does not achieve Final Completion by the required date, whether by neglect, refusal or any other reason, the Parties agree and stipulate that the Contractor shall pay liquidated damages to the City for each such day that final completion is late. As provided elsewhere, this provision does not apply for delays caused by the City. The date for Final Completion may be extended in writing by the Owner.

The Contractor agrees that as a part of the consideration for the City's awarding of this Contract liquidated damages in the daily amount of **\$2,500.00** is reasonable and necessary to pay for the actual damages resulting from such delay. The parties agree that the real costs and injury to the City for such delay include hard to quantify items such as: additional engineering, inspection and oversight by the City and its agents; additional Contract administration; inability to apply the efforts of those employees to the other Work of the City; perceived inefficiency of the City; citizens having to deal with the construction and the Work, rather than having the benefit of completed Work, on time; inconvenience to the public; loss of reputation and community standing for the City during times when such things are very important and very difficult to maintain.

The Contractor must complete the Work and achieve final completion included under the Bid Schedule in the number of consecutive calendar days after the City gives is written Notice to Proceed. When the Contractor considers the entire Work ready for its intended use, Contractor shall certify in writing that the Work is fully complete. Final Completion date is the date by which the Contractor shall have fully completed all clean-up, and all items that were identified by the City in the inspection for final completion. Unless otherwise stated in the Special Conditions, for purposes of this liquidated damages clause, the Work shall not be finished, and the Contract time shall continue to accrue until the City gives its written Final Acceptance.

If the Contractor shall fail to pay said liquidated damages promptly upon demand thereof after having failed to achieve Final Completion on time, the City shall first look to any retainage or other funds from which to pay said liquidated damages; if retainage or other liquid funds are not available to pay said liquidated damages amounts, the Surety on the Contractor's Performance Bond and Payment Bond shall pay such liquidated damages. In addition, the City may withhold all, or any part of, such liquidated damages from any payment otherwise due the Contractor.

Liquidated damages as provided do not include any sums to reimburse the City for extra costs which the City may become obligated to pay on other Contracts which were delayed or extended because of the Contractor's failure to complete the Work within the Contract Time. Should the City incur additional costs because of delays or extensions to other Contracts resulting from the Contractor's failure of timely performance, the Contractor agrees to pay these costs that the City incurs because of the Contractor's delay, and these payments are separate from and in addition to any liquidated damages.

The Contractor agrees that the City may use its own forces or hire other parties to obtain Final Completion of the Work if the time of completion has elapsed and the Contractor is not diligently pursuing completion. In addition to the Liquidated Damages provided for, the Contractor agrees to reimburse the City for all expenses thus incurred.

- 2.27. Contingency/Force Account/Minor Contract Revisions:** Contingency/Force Account/Minor Contract Revisions Work will be authorized by the Owner's Project Manager and is defined as minor expenses to cover miscellaneous or unforeseen expenses related to the project. The expenses are not included in the Drawings, Specifications, or Scope of Work and are necessary to accomplish the scope of this Contract. Contingency/Force Account/Minor Contract Revisions Authorization will be directed by the Owner through an approved form. Contingency/Force Account/Minor Contract Revisions funds are the property of the Owner and any Contingency/Force Account/Minor Contract Revisions funds, not required for project completion, shall remain the property of the Owner. Contractor is not entitled to any Contingency/Force Account/Minor Contract Revisions funds, that are not authorized by Owner or Owner's Project Manager.
- 2.28. Protection of Persons & Property:** The Contractor shall comply with all applicable laws, ordinances, rules, regulations, and orders of any public authority having jurisdiction for the safety of persons or property or to protect it from damage, injury, or loss. Contractor shall erect and maintain, as required by existing safeguards for safety and protection, and all reasonable precautions, including posting danger signs or other warnings against hazards promulgating safety regulations and notifying owners and users of adjacent utilities. When or where any direct or indirect damage or injury is done to public or private property by or on account of any act, omission, neglect, or misconduct by the Contractor in the execution of the Work, or in consequence of the non-execution thereof by the Contractor, it shall restore, at its own expense, such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding, or otherwise restoring as may be directed, or it shall make good such damage or injury in an acceptable manner.
- 2.29. Changes in the Work:** The Owner, without invalidating the Contract, may order changes in the Work within the general scope of the Contract consisting of additions, deletions or other revisions, the Contract sum and the Contract time being adjusted accordingly. All such changes in the Work shall be authorized by Change Order and shall be executed under the applicable conditions of the contract documents. A Change Order is a written order to the Contractor signed by the Owner issued after the execution of the Contract, authorizing a change in the Work or an adjustment in the contract sum or the Contract time. The Contract sum and the Contract time may be changed only by Change Order.

- 2.30. Claims for Additional Cost or Time:** If the Contractor wishes to make a claim for an increase in the Contract sum or an extension in the Contract time, it shall give the Owner written notice thereof within a reasonable time after the occurrence of the event giving rise to such claim. This notice shall be given by the Contractor before proceeding to execute the Work, except in an emergency endangering life or property in which case the Contractor shall proceed in accordance with the regulations on safety. No such claim shall be valid unless so made. Any change in the Contract sum or Contract time resulting from such claim shall be authorized by Change Order.
- 2.31. Minor Changes in the Work:** The Owner shall have authority to order minor changes in the Work not involving an adjustment in the Contract sum or an extension of the Contract time and not inconsistent with the intent of the Contract Documents.
- 2.32. Field Orders:** The Owner may issue written Field Orders which interpret the Contract Documents in accordance with the specifications, or which order minor changes in the Work in accordance with the agreement, without change in the Contract sum or time. The Contractor shall carry out such Field Orders promptly.
- 2.33. Uncovering & Correction of Work:** The Contractor shall promptly correct all Work rejected by the Owner as defective or as failing to conform to the Contract Documents whether observed before or after substantial completion and whether or not fabricated installed or competed. The Contractor shall bear all costs of correcting such rejected Work, including the cost of the Owner's additional services thereby made necessary. If within one (1) year after the date of completion or within such longer period of time as may be prescribed by law or by the terms of any applicable special guarantee required by the Contract Documents, any of the Work found to be defective or not in accordance with the Contract documents, the Contractor shall correct it promptly after receipt of a written notice from the Owner to do so unless the Owner has previously given the Contractor a written acceptance of such condition. The Owner shall give such notice promptly after discovery of condition. All such defective or non-conforming Work under the above paragraphs shall be removed from the site where necessary and the Work shall be corrected to comply with the Contract Documents without cost to the Owner. The Contractor shall bear the cost of making good all Work of separate Contractors destroyed or damaged by such removal or correction. If the Owner prefers to accept defective or non-conforming Work, it may do so instead of requiring its removal and correction, in which case a Change Order will be issued to reflect an appropriate reduction in the payment or Contract sum, or, if the amount is determined after final payment, it shall be paid by the Contractor.
- 2.34 Amendment:** No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the resulting Contract. All amendments to the Contract shall be made in writing by the Owner.
- 2.35 Assignment:** The Contractor shall not sell, assign, transfer or convey any Contract resulting from this IFB, in whole or in part, without the prior written approval from the Owner.
- 2.36 Compliance with Laws:** Bids must comply with all Federal, State, County, and local laws governing its Work and the fulfillment of the Work for and on behalf of the public.

Contractor hereby warrants that it is qualified to assume the responsibilities and render the Work described herein and has all requisite corporate authority and professional licenses in good standing as required by law.

- 2.37 Confidentiality:** All information disclosed by the Owner to the Contractor for the purpose of the Work to be done, or information that comes to the attention of the Contractor during the course of performing such Work, is to be kept strictly confidential.
- 2.38 Conflict of Interest:** No public official and/or City/County employee shall have interest in any Contract resulting from this Invitation for Bid.
- 2.39 Contract Termination:** This Contract shall remain in effect until any of the following occurs: (1) Contract expires; (2) completion of Work; (3) final acceptance of Work 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 (30) days past notification.
- 2.40 Employment Discrimination:** During the performance of any Work, the Contractor, by submitting a Bid, agrees to the following conditions:
- 2.40.1** The Contractor shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, age, handicap, or national origin 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.
- 2.40.2** The Contractor, 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.
- 2.40.3** Notices, advertisements, and Solicitations placed in accordance with federal law, rule, or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.
- 2.41 Affirmative Action:** In executing a Contract with the City, the Contractor agrees to comply with Affirmative Action and Equal Employment Opportunity regulations presented in the General Contract Conditions Section 9 "Affirmative Action/EEO.
- 2.42 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 workers without authorization or otherwise violate the provisions of the Federal Immigration Reform and Control Act of 1986 and/or laws regulating immigration compliance.
- 2.43 Ethics:** The Contractor shall not accept or offer gifts or anything of value nor enter into any business arrangement with any employee, official, or agent of the Owner.

- 2.44. Failure to Deliver:** In the event of failure of the Contractor to perform in accordance with the Contract Documents, the Owner, after due oral or written notice, may procure the Work from other sources and hold the Contractor responsible for any costs resulting in additional Work, materials and/or administration services necessary to perform the Work. This remedy shall be in addition to any other remedies that the Owner may have.
- 2.45. 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 Documents at any time in accordance with the terms thereof.
- 2.46. 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.
- 2.47. 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 Contractor payments to the Contractor any federal or state unemployment taxes, federal or state income taxes, Social Security, or any other amounts for benefits 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 for its employees.
- 2.48. Nonconforming Terms and Conditions:** A bid that includes terms and conditions that do not conform to the terms and conditions of this Invitation for Bid is subject to rejection as non-responsive. The Owner reserves the right to permit the Contractor to withdraw nonconforming terms and conditions from its bid prior to a determination by the Owner of non-responsiveness based on the submission of nonconforming terms and conditions.

Items for non-responsiveness may include, but not be limited to:

- a. Submission of the Bid on forms other than those supplied by the City;
- b. Alteration, interlineation, erasure, or partial detachment of any part of the forms which are supplied herein;
- c. Inclusion of unauthorized additions conditional or alternate Bids or irregularities of any kind which may tend to make the Bid incomplete, indefinite, or ambiguous as to its meaning;
- d. Failure to acknowledge receipt of any or all issued Addenda;
- e. Failure to provide a unit price or a lump sum price, as appropriate, for each pay item listed except in the case of authorized alternative pay items;
- f. Failure to list the names of Subcontractors used in the Bid preparation as may be required in the Solicitation Documents;

- g. Submission of a Bid that, in the opinion of the Owner, is unbalanced so that each item does not reasonably carry its own proportion of cost or which contains inadequate or unreasonable prices for any item;
- h. Tying of the Bid with any other bid or Contract; and
- i. Failure to calculate Bid prices as described herein.

2.49. Evaluation of Bids and Bidders: The Owner reserves the right to:

- Reject any and all Bids,
- Waive any and all informalities,
- Take into account any prompt payment discounts offered by Bidder,
- Negotiate final terms with the Bidder,
- Take into consideration past performance of previous awards/Contracts with the Owner of any Contractor, Vendor, Contractor, Supplier, or Service Provider in determining final award. and
- Disregard any and all nonconforming, nonresponsive, or conditional Bids.

Discrepancies between words and figures will be resolved in favor of words. Discrepancies between Unit Prices and Extended Prices will be resolved in favor of the Unit Prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. The corrected extensions and totals will be shown in the tabulation of Bids.

The Owner may consider the qualifications and experience of Subcontractors and other persons and organizations (including those who are to furnish the principal items of material or equipment) proposed for those portions of the Work as to which the identity of Subcontractors and other persons and organizations must be submitted. Operating costs, maintenance considerations, performance data, and guarantees of materials and equipment may also be considered by the Owner.

The Owner will conduct such investigations as deemed necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications, and financial ability of the Bidder, proposed Subcontractors and other persons and organizations to do the Work in accordance with the *Contract Documents* to the City's satisfaction within the Contract Time.

The Bidder shall furnish the Owner all information and data requested by the Owner to determine the ability of the Bidder to perform the Work. The Owner reserves the right to reject the Bid if the evidence submitted by, or investigation of such Bidder fails to satisfy the Owner that such Bidder is properly qualified to carry out the obligations of the Contract and to complete the Work contemplated therein.

By submitting a Bid, each Bidder authorizes the Owner to perform such investigation of the Bidder as the Owner deems necessary to establish the responsibility, qualifications, and financial ability of the Bidder and, by its signature thereon, authorizes the Owner to obtain reference information concerning the Bidder and releases the party providing such information and the Owner from any and all liability to the Bidder as a result of such reference information so provided.

The Owner reserves the right to reject the Bid of any Bidder who does not pass any evaluation to the Owner's satisfaction.

If the Contract is to be awarded, it will be awarded to the Bidder who, by evaluation, the Owner determines will best meet the Owner's interests.

The Owner reserves the right to accept or reject the Work contained in any of the Price Bid Schedules or alternates, either in whole or in part.

- 2.50. Award of Contract:** Unless otherwise indicated, a single award will be made for all the bid items in an individual bid schedule. In the event that the Work is contained in more than one Bid Schedule, the City may award Schedules individually or in combination. In the case of two Bid Schedules which are alternative to each other, only one of such alternative Schedules will be awarded. Within forty-five (45) Calendar Days of Bid Opening, the City will issue a Notice of Award to the Successful Bidder which will be accompanied by a Contract electronically submitted via DocuSign for digital signature. Within ten (10) Calendar Days thereafter, the Successful Bidder shall sign and deliver the digitally executed Contract via DocuSign. Performance Bond, Payment Bond, and Certificate of Insurance shall be submitted to the City within ten (10) days of Contract execution. No Contract shall exist between the Successful Bidder and the City and the Successful Bidder shall have no rights at law or in equity until the Contract has been duly executed by the City.

The Successful Bidder's failure to sign and submit a Contract and other documents set forth in this Paragraph within the prescribed time shall be just cause of annulment of the award, and forfeiture of the Bid Guaranty. The award of Contract may then be made to the next qualified Bidder in the same manner as previously prescribed.

- 2.51. Ownership:** All plans, prints, designs, concepts, etc., shall become the property of the Owner.
- 2.52. Oral Statements:** No oral statement of any person shall modify or otherwise affect the terms, conditions, or specifications stated in this document and/or resulting agreement. All modifications to this request and any agreement must be made in writing by the Owner.
- 2.53. Patents/Copyrights:** The Contractor agrees to protect the Owner from any claims involving infringements of patent(s) and/or copyright(s). In no event shall the Owner be liable to the Contractor for any claims, damages, awards and/or costs of defense arising on the grounds of patent(s)/copyright(s) infringement. Patent/copyright infringement shall null and void any agreement resulting from response to this Invitation For Bid.
- 2.54. Remedies:** The Contractor and Owner agree that both parties have all rights, duties, and remedies available as stated in the Uniform Commercial Code.
- 2.55. Venue:** Any agreement as a result of responding to this Invitation For Bid shall be deemed to have been made in, and shall be construed and interpreted in accordance with, the laws of the City of Grand Junction, Mesa County, Colorado.

- 2.56. Expenses:** Expenses incurred in preparation, submission, and presentation of a response to this Invitation For Bid are the responsibility of the Bidder and cannot be charged to the Owner.
- 2.57. Sovereign Immunity:** The Owner specifically reserves its right to sovereign immunity pursuant to Colorado law as a defense to any action arising out of this Contract.
- 2.58. Public Funds/Non-Appropriation of Funds:** Funds for payment have been provided through the Owner's budget approved by the City Council/Board of County Commissioners for the stated fiscal year only. State of Colorado prohibits the obligation and expenditure of public funds beyond the fiscal year for which a budget has been approved. Therefore, anticipated orders or other obligations that may arise past the end of the stated Owner's fiscal year shall be subject to budget approval. The Contract, if any, will be subject to and must contain a non-appropriation of funds clause/limitation on multi-year fiscal obligations as required by Art X, Section 20 of the Colorado Constitution, and other applicable law(s).
- 2.59. Cooperative Purchasing:** Purchases as a result of this Solicitation are primarily for the City/County. Other governmental entities may be extended the opportunity to utilize the resultant Contract award with the agreement of the successful provider and the participating agencies. All participating entities will be required to abide by the specifications, terms, conditions, and pricing established in this Bid. The quantities furnished in this bid document are for only the City/County. It does not include quantities for any other jurisdiction. The City or County will be responsible only for the award for its jurisdiction. Other participating entities will place its own awards on its respective Purchase Orders through its purchasing office or use its purchasing card for purchase/payment as authorized or agreed upon between the provider and the individual entity. The Owner accepts no liability for payment of orders placed by other participating jurisdictions that choose to "piggy-back" on Owner's Solicitation. Orders placed by participating jurisdictions under the terms of this Solicitation will indicate its specific delivery and invoicing instructions.
- 2.60. Keep Jobs in Colorado Act:** Contractor shall be responsible for ensuring compliance with Article 17 of Title 8, Colorado Revised Statutes (C.R.S.) requiring 80% Colorado labor to be employed on public works. Contractor shall, upon reasonable notice provided by the Owner, permit the Owner to inspect documentation of identification and residency required by C.R.S. §8-17-101(2)(a). If Contractor claims it is entitled to a waiver pursuant to C.R.S. §8-17-101(1), Contractor shall state that there is insufficient Colorado labor to perform the Work such that compliance with Article 17 would create an undue burden that would substantially prevent a project from proceeding to completion and shall include evidence demonstrating the insufficiency and undue burden in its response.

Unless expressly granted a waiver by the Owner pursuant to C.R.S. §8-17-101(1), Contractor shall be responsible for ensuring compliance with Article 17 of Title 8, C.R.S. requiring 80% Colorado labor to be employed on public works. Contractor shall, upon reasonable notice provided by the Owner, permit the Owner to inspect documentation of identification and residency required by C.R.S. §8-17-101(2)(a).

2.60.1. "Public project" is defined as:

- (a) any construction, alteration, repair, demolition, or improvement of any land, building, structure, facility, road, highway, bridge, or other public improvement suitable for and intended for use in the promotion of the public health, welfare, or safety and any maintenance programs for the upkeep of such projects.
- (b) for which appropriate or expenditure of moneys may be reasonably expected to be \$500,000.00 or more in the aggregate for any fiscal year
- (c) except any project that receives federal moneys.

3. Statement of Work

3.1 GENERAL: The City of Grand Junction is soliciting competitive bids from qualified and interested Contractors for all labor, equipment, and materials required for the F 1/2 Road PKWY Phase I Project. All dimensions and scope of work should be verified by Contractors prior to submission of bids.

The Final Site electrical plan set, specifications and updated bid schedule will be issued in a later Addendum. This Work shall include but may not be limited to: approximately 59 pedestrian light poles and bases, vendor power supply, and all appurtenances associated to complete said Work. The plan set shall also include joint trench detail consisting of Xcel, Century Link, Charter, and City Fiber Conduit mainline and laterals, pull boxes and appurtenances. Joint trench and franchise utility conduit to be installed by others. Common trench (outside utility trench) shall be excavated by Contractor as well as installation of conduit for electrical lines for pedestrian site lighting and City Fiber conduit and laterals, pull boxes and appurtenances. See Electrical Plans (utility detail sheet) for utility trench & common trench details.

Total length for the joint trenching is an approximation and is noted within the Bid Schedule. The final length shall be revised up or down and will be reflected within a later Addendum.

***Final Landscaping and Irrigation Plan set & Specifications will be issued in a later Addendum and will affect the Final Bid Schedule.**

NOTE: The descriptions of the pay items listed in the Price Bid Schedule for this Project may not agree with those listed in the Standard Specifications. Payment for all Work performed, as required in the Contract Documents, will be in accordance with the items and units listed in the Price Bid Schedule.

The performance of the Work for this Project shall conform to the General Contract Conditions presented in the City of Grand Junction's Standard Contract Documents for Capital Improvements Construction, revised July 2010, except as specifically modified or supplemented herein or on the Construction Drawings.

3.2 PROJECT DESCRIPTION: This Project generally consists of doubling the existing right-of-way and drivable surface of F 1/2 Road between 24 Road and Market Street. The new right-of-way will be expanded to the north, totaling 160-ft, with road

improvements extending to the north approximately 93 feet. The road improvements include a 30-ft median, 16-ft total width for shoulders, 11-ft drive lanes for east and west-bound traffic, curb and gutter, a 12.5-ft landscape strip and a 10-ft wide detached sidewalk. East of the intersection with Market Street, the full 160-ft right-of-way width and roadway elements will continue east through undeveloped land to the intersection with 24 1/2 road, where a modern roundabout will connect F 1/2 Road with 24 1/2 Road. The roundabout will mark the eastern extent of Phase 1 of the F 1/2 Road Parkway Project. In addition to F 1/2 Rd. PKWY, the existing triple-bay 6-ft x 12-ft concrete box culvert for N. Leach Creek will be lengthened to the north by approximately 90-feet to accommodate a wider F 1/2 Road. Minor improvements to 24 1/2 road will be made to accommodate the new roundabout. Approximate quantities are as follows: 31,000 SY of soil reconditioning, 6,100 tons of asphalt pavement, 6,300 SY of concrete pavement, 12,000 LF of curb and gutter, 5,700 SY of concrete sidewalk, 3,300 LF of irrigation piping, 2,900 LF of concrete storm drain piping (or approved equivalent), 1,650 LF of gravity sewer piping, 21,000 LF of electrical conduit, 59 pedestrian lights, 3 water quality control structures, landscaping, and irrigation.

All work shall be completed in accordance with the City of Grand Junction Standard Contract Documents dated July 10, 2010, unless otherwise specified in the project Special Conditions & Provisions.

3.3. SPECIAL CONDITIONS & PROVISIONS:

3.3.1 Non-Mandatory Pre-Bid Meeting: Prospective Bidders are encouraged to attend a non-mandatory pre-bid meeting. **The meeting will be held at the City Hall Auditorium located at 250 N. 5th St on Thursday November 16, 2023, at 11:00 AM.** The purpose of this meeting will be to inspect and to clarify the contents of this Invitation for Bids (IFB).

3.3.2 QUESTIONS REGARDING SOLICIATION PROCESS/SCOPE OF WORK:

Dolly Daniels; Senior Buyer/Purchasing Agent
City of Grand Junction
dollyd@gjcity.org

3.3.3 Project Manager: The Project Manager for the Project is Ellis Thompson, who can be reached at (970) 697-7052. During Construction, all notices, letters, submittals, and other communications directed to the City shall be addressed and emailed or delivered to:

City of Grand Junction
Attn: Brendan Hines, Project Engineer
244 N. 7th Ave.
Grand Junction, CO 81501
brendanh@gjcity.org

3.3.4 Contract Administrator: The Contract Administrator for the Project is Duane Hoff Jr., Contract Administrator, who can be reached at (970) 244-1545. During Construction, Contract related inquiries, issues, and other communications shall be directed to:
Duane Hoff Jr., Contract Administrator
duaneh@gjcity.org

3.3.5 Affirmative Action: The Contractor is not required to submit a written Affirmative Action Program for this Project.

3.3.6 Pricing: Pricing shall be all inclusive to include but not be limited to: all labor, equipment, supplies, materials, freight (F.O.B. Destination – Freight Pre-paid and Allowed to each site), travel, mobilization costs, fuel, set-up and take down costs, and full-time inspection costs, and all other costs related to the successful completion of the project.

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

3.3.7 Freight/Shipping: All freight/shipping shall be F.O.B. Destination – Freight Pre-Paid and Allowed to the project site(s), Grand Junction, CO. Contractor must meet all federal, state, and local rules, regulations, and requirements for providing such services.

3.3.8 Contract: A binding Contract shall consist of: (1) the IFB and any amendments thereto, (2) Additional Documents as stated in Section 1.10, (3) the Bidder's response (bid) to the IFB, (4) clarification of the bid, if any, and (5) the City's Purchasing Department's acceptance of the bid by "Notice of Award" or by "Purchase Order". All Exhibits and Attachments included In the IFB shall be 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.

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 Bidder and the City Purchasing Division or by a modified Purchase Order prior to the effective date of such modification. The Bidder 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.

3.3.9 Time of Completion: The scheduled time of Completion for the Project is 270 Calendar Days from the starting date specified in the Notice to Proceed.

Completion is achieved when site cleanup and all punch list items (resulting from the final inspection) have been completed. Completion shall have the meaning set forth in Article I, Section 3 (Definitions and Terms) of the General Contract Conditions.

3.3.10 Working Days and Hours: The working days and hours shall be as stated in the General Contract Conditions or as mutually agreed upon in the preconstruction meeting with the following exception:

3.3.11 Licenses and Permits: Contractor is responsible for obtaining any and all necessary licenses and permits required for Work at Contractors expense. See Section 2.12. Contractor shall supply to Owner all copies of finalized permits.

- 3.3.12 Permits:** The following permits are required for the Project and will be obtained by the City at no cost to the Contractor:
- *Colorado Department of Public Health and Environment (CDPHE) – Construction Stormwater Discharge Permit* – The City of Grand Junction will obtain the Stormwater Discharge Permit and then transfer the permit to the Contractor before the start of the Project.
- 3.3.13 City Furnished Materials:** The City will furnish the following materials for the Project:
- Electronic files needed for construction layout.
- 3.3.14 Project Communications:** Prior to and during construction, the Contractor will meet with the Project Engineer to discuss timelines, challenges, and updates on progress.
- 3.3.15 Traffic Control:** The Contractor shall provide and maintain traffic control in accordance with an approved Traffic Control Plan and the Manual on Uniform Traffic Control Devices. A Traffic Control Plan shall be prepared by the Contractor and reviewed by the City at least 10 days prior to the start of work such that adequate notices can be provided to the traveling public. See Project Special Provisions for details on Traffic Control and Construction Phasing requirements.
- 3.3.16 Authorized Representatives of the City:** Those authorized to represent the City shall include Purchasing Agent, Project Manager, Engineers, and Inspectors employed by the City, only.
- 3.3.17 Stockpiling Materials and Equipment:** All stockpiling/storage shall be in accordance with General Contract Condition Section 51.

The Contractor shall stockpile and store materials and equipment within the roadway right-of-way, the multi-purpose easements, and the temporary construction easements as shown on the Construction Plans. The Contractor shall have the boundaries of the easements staked by its surveyor, so the construction limits are clearly defined. The Contractor shall keep all construction activities within these easement boundaries at all times.

- 3.3.18 Clean-Up:** The Contractor is responsible for cleaning up all loose materials that have been deposited or swept into gutters, and onto sidewalks and driveways as a result of sidewalk operations. The costs for all clean-up work shall be considered incidental and will not be paid for separately.
- 3.3.17 Schedule of Submittals:** Contractor shall deliver these submittals at least two days prior to the pre-construction meeting:
- Project Schedule
 - Traffic Control Plan
 - Construction Phasing Plan
 - Construction Schedule submitted at or prior to the pre-construction meeting and updated as necessary to reflect actual conditions.
 - List of contacts for Contractor and any Sub-Contractors
 - Hourly rate table for labor and equipment to be used on this Project
 - All materials

- 3.3.18 Excess Material:** All excess materials shall be disposed of in accordance with the General Contract Condition, Section 50.
- 3.3.19 Incidental Items:** Any item of Work not specifically identified or paid for directly which is necessary for the completion of any paid items of Work, will be considered as incidental to those items, and will be included in the cost of those items.
- 3.3.20 Work to be Performed by the City (Prior to Construction):**
 - Water mains between Market Street & 24 1/2 Road roundabout will be constructed by UTE Water Conservancy prior to the beginning of Phase 1 of F 1/2 Road Parkway Project.
 - 230KV Transmission Tower will be relocated by PSCo prior to the beginning of Phase 1 of F 1/2 Road Parkway Project.
- 3.3.21 Uranium Mill Tailings:** It is not anticipated that radioactive mill tailings will be encountered on this Project.
- 3.3.22 Existing Utilities and Structures:** Existing underground utilities were potholed at specific locations during the design of this Project. The location of existing utilities and structures are shown on the Subsurface Utility Engineering (SUE) Plans and are approximate with the information gathered during design. It is the responsibility of the Contractor to pothole/locate and protect all structures and utilities in accordance with General Contract Condition Section 37.

Utility Contacts, Coordination, and Relocations: Known utilities with the limits of this project are:

- City of Grand Junction (Sanitary & Storm) – Eric Rink 970-244-1585
- City of Grand Junction (Traffic Signal) – Eric Mocko 970-256-4017
- City of Grand Junction (Irrigation) – Marc Mancuso 970-254-3850
- Xcel Energy (Electric & Gas) – Tillmon McSchooler 970-244-2695
- Xcel Energy (10" H.P. Gas) – Paul Heald 303-907-0893
- Century Link (Telephone & Fiber Optic) – Chris Johnson 970-244-4311
- Charter (Cable Television) – Mark Kostelecky 970-623-9415
- Ute Water Conservancy District – Dave Priske/John Eklund 970-242-7491

The Work described in these plans and specifications requires full cooperation between the Contractor and the utility owners in regard to conducting its respective operations so the utility relocation work can be completed with minimum delay to all parties concerned.

The Contractor shall be required to meet with each utility owner impacted by the Work a minimum of fifteen (15) days in advance of any construction operations to coordinate required utility work with the construction activity. Coordination with utility owners includes, but is not limited to, providing, and periodically updating an accurate construction schedule that includes all utility work elements. Surveying and/or staking of utility relocations shall be performed by the Contractor's surveyor.

The Contractor shall conduct coordination meetings as necessary for the purpose of coordinating construction activities with the utility owners. Frequency of the utility coordination meetings may be revised as deemed necessary by the City, Contractor, and utility owner(s).

The Contractor shall provide traffic control for any utility work expected to be coordinated with construction operations as directed by the Project Engineer. However, traffic control for utility work outside of the typical Project work hours or outside of the Project limits shall be the responsibility of the utility owner. The Contractor shall be compensated for traffic control as per the bid items for traffic control as established on this Project.

The Contractor shall keep each utility owner advised of any work being done to its facility so that each utility owner can coordinate its inspections for final acceptance of the work with the Project Engineer.

3.3.23 Survey: The Contractor shall give the City survey crew a minimum of 72 hours' notice for all requested surveys.

3.3.24 Existing Concrete Sidewalks, Pans, Fillets, Curbs and Gutters: The existing sidewalks, pans, fillets, curb, and gutter are in good serviceable condition. In some instances, the installation of new sidewalks and pavement will be adjacent to existing concrete. The Contractor will need to protect all concrete adjacent to construction. If the concrete is damaged during construction the Contractor will be responsible for its replacement at no cost to the City. The Contractor, the City Project Inspector, and/or the City Project Manager will walk and record any concrete that is deemed to be damaged before construction has started.

3.3.25 Construction Surveying & "As-Built" Drawings: As-Built record information will be provided to and approved by City staff prior to Final Acceptance of the Project. Information to be provided must be in electronic format (e.g., AutoCAD and/or survey files) along with a PDF set of As-Built drawings. As-Built electronic files must contain information suitable for the City to maintain Utility records to the standards set forth in the new Colorado 811 One Call/Subsurface Utility Law (effective August 8, 2018) and standards as described in the American Society of Civil Engineers (ASCE) Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data (ASCE 38-02).

Electronic information for As-Built records shall include, but is not limited to, verification of all horizontal and vertical changes in pipe alignments, elbows, tees, manholes, valves, control structures, service taps, service pipe (horizontal and vertical deflections to ROW line, meter pits, or clean-outs, whichever is closer), beginning and ending of slip-lined segments, additional conduit added for current & future utilities, tie-in or connection to existing infrastructure, etc. Distance between As-Built data points along pipe alignment is dependent on the amount of deflection used to install the pipe in the field. There must be sufficient point data to create a plan and profile of all infrastructure accurate to within eighteen inches (18") of the physical structures anywhere along the project.

The cost for surveying all fittings, both sewer and water, shall be incidental to the Project cost, and will not be paid for separately.

3.3.26 Manhole Grade Rings: Concrete grade rings, shims and non-shrink grout shall not be used on the sewer manhole sections. Approved grade rings for this Project shall be either HDPE Adjusting Rings by LadTech, Inc., or Expanded Polypropylene grade rings by Cretex Pro-Ring.

Grade rings shall be installed per the manufacturer's recommendations and directions. Caulk and sealants shall be approved by the manufacturer and shall be applied per the manufacturer's recommendation. The top-grade ring shall match as close as possible the cross-slope of the existing roadway surface. Both manufacturers of grade rings provide grade rings that can accommodate the existing roadway cross-slope.

3.3.27 Manhole Ring and Cover: Manhole ring and covers for this Project shall be Castings model MH-310-24 CI.

3.3.28 References for Manhole Corrosion Protection: The Contractor applying the interior manhole corrosion protection shall provide a minimum of three (3) references of projects for completed restoration and corrosion barrier liner installation of similar scope and size using the protective coating specified and/or approved equal by the City Project Engineer. References shall include project name and location; contact information of Owner/Engineer; and description of project, what the substrate was, and the application procedures.

3.3.29 Project Meetings: The Contractor and the City shall conduct meetings on-site once every two weeks. These meetings shall be attended by the Contractor's Project Manager and Site Supervisor and the City's Project Engineer and Project Inspector. When required, the utility companies' project representative should be invited to the meetings. An updated Project schedule should be available and dispersed at each meeting.

3.3.30 Pre-Qualification: Contractors must be pre-qualified in the following categories to submit a bid response to this Project:

- 1C – Stream and Stormwater
- 2A – Roadway and Earthwork
- 2B – Asphalt Paving
- 2D – Concrete Roadway Paving
- 2E – Concrete, Sidewalk, Curb, and Gutter
- 2G – Small Bridges and Structures

Contractors may view their approved pre-qualified categories by clicking the [Pre-Qualification List Link](#).

3.4 SCOPE OF WORK: This Project generally consists of doubling the existing right-of-way and drivable surface of F 1/2 Road between 24 Road and Market Street. The new right-of-way will be expanded to the north, totaling 160-ft, with road improvements extending to the north approximately 93 feet. The road improvements

include a 30-ft median, 16-ft total width for shoulders, 11-ft drive lanes for east and west-bound traffic, curb and gutter, a 12.5-ft landscape strip and a 10-ft wide detached sidewalk. East of the intersection with Market Street, the full 160-ft right-of-way width and roadway elements will continue east through undeveloped land to the intersection with 24 1/2 road, where a modern roundabout will connect F 1/2 Road with 24 1/2 Road. The roundabout will mark the eastern extent of Phase 1 of the F 1/2 Road Parkway project. In addition to F 1/2 Rd. PKWY, the existing triple-bay 6-ft x 12-ft concrete box culvert for N. Leach Creek will be lengthened to the north by approximately 90-feet to accommodate a wider F 1/2 Road. Minor improvements to 24 1/2 road will be made to accommodate the new roundabout. Approximate quantities are as follows: 31,000 SY of soil reconditioning, 6,100 tons of asphalt pavement, 6,300 SY of concrete pavement, 12,000 LF of curb and gutter, 5,700 SY of concrete sidewalk, 3,300 LF of irrigation piping, 2,900 LF of concrete storm drain piping (or approved equivalent), 1,650 LF of gravity sewer piping, 21,000 LF of electrical conduit, 87 pedestrian lights, 3 water quality control structures, landscaping, and irrigation.

3.5 Attachments: (Click on Links for Access)

Appendix A Project Manual

- Project Special Provisions
[Special Provisions](#)
- Ute Water Specifications
[Combined Ute Water Specs](#)
- Landscape and Irrigation Specifications (by Kaart Planning)
[Landscape and Irrigation Specs](#)
- Electrical Specifications (by ACM Consulting)
[Electrical Specs](#)

Appendix B

- Geotechnical Investigation Report by RockSol Consulting, Group
[Geotechnical Report](#)

Attachments

- Construction Drawings
[Construction Drawings](#)
- Landscape Drawings
[Landscape Drawings](#)
- Irrigation Drawings
[Irrigation Drawings](#)

3.6 Contractor Bid Documents: For Contractor's convenience, the following is a list of forms/items to be submitted with the Contractor's bid response. However, should a form/item not be listed in this section, but required in the Solicitation documents, it is the Contractor's responsibility to ensure all forms/items are submitted.

- **Contractor's Bid Form**
- **Price Bid Schedule**

- Contractor's Bid Bond
- Contractor's Bonding Capacity Letter

3.7 IFB TENTATIVE TIME SCHEDULE:

Invitation For Bids available on	November 3, 2023
Non-Mandatory Pre-Bid Meeting	November 16, 2023, 11:00 AM
Inquiry deadline, no questions after this date	November 27, 2023
Addendum Posted	November 29, 2023
Pre-Qualification Application Deadline	November 30, 2023
Submittal deadline for Bids	December 5, 2023, 2:00 PM
City Council Approval (if required)	December 20, 2023
Notice of Award & Contract execution	December 21, 2023
Bonding & Insurance Cert due	December 31, 2023
Preconstruction meeting	TBD
Work begins no later than	Upon Receipt of Notice to Proceed
Final Completion	270 Calendar Days from Notice to Proceed
Holidays	
Veterans Day	November 10, 2023
Thanksgiving	November 23 & 24, 2023
Christmas	December 25, 2023
New Year's Day	January 1, 2024
Martin Luther King Day	January 15, 2024
Presidents' Day	February 19, 2024
Memorial Day	May 27, 2024
Juneteenth	June 19, 2024
Independence Day	July 4, 2024
Labor Day	September 2, 2024

4. Contractor's Bid Form

Bid Date: _____

Project: IFB-5325-23-DD "F ½ Road Parkway Phase 1"

Bidding Company: _____

Name of Authorized Agent: _____

Email _____

Telephone _____ **Address** _____

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

The undersigned Bidder, in compliance with the Invitation for Bids, having examined the Instruction to Bidders, General Contract Conditions, Statement of Work, Specifications, and any and all Addenda thereto, having investigated the location of, and conditions affecting the proposed Work, hereby proposes to furnish all labor, materials and supplies, and to perform all Work for the Project in accordance with Contract Documents, within the time set forth and at the prices stated below. These prices are to cover all expenses incurred in performing the Work required under the Contract Documents, of which this Contractor's Bid Form is a part.

The undersigned Contractor does hereby declare and stipulate that this offer is made in good faith without collusion or connection to any person(s) providing an offer for the same Work, and that it is made in pursuance of, and subject to, all terms and conditions of the Instructions to Bidders, the Specifications, and all other Solicitation Documents, all of which have been examined by the undersigned.

The Contractor also agrees that if awarded the Contract, to provide insurance certificates within ten (10) working days of the date of Notification of Award. Submittal of this offer will be taken by the Owner as a binding covenant that the Contractor will be prepared to complete the project in its entirety.

The Owner reserves the right to make the award on the basis of the offer deemed most favorable, to waive any formalities or technicalities and to reject any or all offers. It is further agreed that this offer may not be withdrawn for a period of sixty (60) calendar days after closing time. Submission of clarifications and revised offers automatically establish a new thirty-day (30) period.

Prices in the bid proposal have not knowingly been disclosed with another provider and will not be prior to award.

- Prices in this bid proposal have been arrived at independently, without consultation, communication, or agreement for the purpose of restricting competition.
- No attempt has been made nor will be to induce any other person or Contractor to submit a bid proposal for the purpose of restricting competition.
- The individual signing this bid proposal certifies it is a legal agent of the Bidder, authorized to represent the Bidder and is legally responsible for the offer with regard to supporting documentation and prices provided.
- Direct purchases by the City of Grand Junction are tax exempt from Colorado Sales or Use Tax. Tax exempt No. 98-03544. The undersigned certifies that no Federal, State, County or Municipal tax will be added to the above quoted prices.
- 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. The Owner reserves the right to take into account any such discounts when determining the bid award that are no less than Net 10 days.

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

State number of Addenda received: _____.

It is the responsibility of the Bidder to ensure all Addenda have been received and acknowledged.

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

Company: _____

Authorized Signature: _____

Title: _____

The undersigned Bidder proposes to subcontract the following portion of Work:

<u>Name & address of Sub-Contractor</u>	<u>Description of Work to be performed</u>	<u>% of Contract</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

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

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

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor: _____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
1	108.2	8" Gravity Sewer Pipe (SDR 35)	1,627.	LF	\$ _____	\$ _____
2	108.5	Sanitary Sewer Basic Manhole (48" I.D.) (Complete in Place)	4.	EA	\$ _____	\$ _____
3	108.5	Sanitary Manhole Barrel Section (D>5')(48" I.D.)	23.	VLF	\$ _____	\$ _____
4	108.5	Connect to Existing Manhole or Sewer Main	1.	EA	\$ _____	\$ _____
5	108.3	8" End Cap/Plug Sewer	3.	EA	\$ _____	\$ _____
6	108.2	Imported Trench Backfill (Class 3) (Including haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 133 lbs/cu.ft.)(Sewer)	1,500.	TON	\$ _____	\$ _____
7	108.7	Granular Stabilization Material (Type B) (18" Thick Min.) (Includes haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 138 lbs/cu.ft.)(Sewer)	285.	TON	\$ _____	\$ _____
8	108.2	6" Water Pipe (C-900 PVC)	15.	LF	\$ _____	\$ _____
9	108.3	6" Gate Valve	1.	EA	\$ _____	\$ _____
10	108.3	8" x 6" Tee	1.	EA	\$ _____	\$ _____
11	108.3	Fire Hydrant	1.	EA	\$ _____	\$ _____
12	108.2	Storm Drain Pipe - 30" Concrete Pipe	2,030.	LF	\$ _____	\$ _____
13	108.2	Storm Drain Pipe - 18" Concrete Pipe	793.	LF	\$ _____	\$ _____
14	108.2	Storm Drain Pipe - 12" Concrete Pipe	45.	LF	\$ _____	\$ _____
15	108.6	Storm Drain Manhole (60" ID)	5.	EA	\$ _____	\$ _____
16	108.6	Storm Sewer Treatment System. Contech, Forterra or Engineer Approved equal. Manhole accounted for separately. Complete	3.	EA	\$ _____	\$ _____
17	108.6	Single Storm Drain Inlet with drive over curb opening (24" x 36")	2.	EA	\$ _____	\$ _____
18	108.6	Double Storm Drain Inlet with drive over curb opening (24" x 72")	2.	EA	\$ _____	\$ _____
19	108.6	Storm Drain Inlet with vertical curb opening (24" x 36")	1.	EA	\$ _____	\$ _____
20	108.6	Storm Drain - Large Area Inlet (24"x36")	7.	EA	\$ _____	\$ _____
21	108.6	Storm Drain - Double Large Area Inlet (24"x36")	1.	EA	\$ _____	\$ _____
22	108.5	Storm Drain - Manhole Barrel Section (D>5')(60" I.D.)	20.	VLF	\$ _____	\$ _____
23	108.5	Connect to Existing Manhole or Pipe	2.	EA	\$ _____	\$ _____
24	108.5	Connect to Existing Outlet Structure for Halls Estates	1.	EA	\$ _____	\$ _____
25	108.5	30" End Cap/Plug Irrigation	1.	EA	\$ _____	\$ _____
26	108.2	Imported Trench Backfill (Class 3) (Including haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 133 lbs/cu.ft.)(Storm Drain)	950.	TON	\$ _____	\$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor: _____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
27	108.7	Granular Stabilization Material (Type B) (18" Thick Min.) (Includes haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 138 lbs/cu.ft.)(Storm Drain)	500.	TON	\$ _____	\$ _____
28	108.2	Irrigation Pipe - 4" SDR-35 PVC	10.	LF	\$ _____	\$ _____
29	108.2	Irrigation Pipe - 6" SDR-35 PVC	64.	LF	\$ _____	\$ _____
30	108.2	Irrigation Pipe - 8" SDR-35 PVC	10.	LF	\$ _____	\$ _____
31	108.2	Irrigation Pipe - 12" SDR-35 PVC	57.	LF	\$ _____	\$ _____
32	108.2	Irrigation Pipe - 12" Corrugated HDPE Pipe	2,410.	LF	\$ _____	\$ _____
33	108.2	Irrigation Pipe - 18" Corrugated HDPE Pipe	730.	LF	\$ _____	\$ _____
34	108.2	Irrigation Earth ditch - Temporary - per plan	220.	LF	\$ _____	\$ _____
35	108.5	Irrigation Manhole (36" I.D.)	9.	EA	\$ _____	\$ _____
36	108.5	Irrigation Manhole (48" I.D.)	4.	EA	\$ _____	\$ _____
37	108.5	Irrigation Manhole (48" I.D.) Structures (25),(42),(41),(195),(170),&(232) per Details and Plan	6.	EA	\$ _____	\$ _____
38	108.5	Irrigation - Manhole Barrel Section (D>5')(36" I.D.)	31.	VLF	\$ _____	\$ _____
39	108.5	Irrigation - Manhole Barrel Section (D>5')(48" I.D.)	17.	VLF	\$ _____	\$ _____
40	108.6	Storm Drain - Large Area Inlet (24"x36")		EA		
41	108.12	ADS agricultural product - metal animal guard (finger) (pipe end guard) for 18-in Pipe	1.	EA	\$ _____	\$ _____
42	108.12	ADS agricultural product - metal animal guard (finger) (pipe end guard) for 12-in Pipe	1.	EA	\$ _____	\$ _____
43	108.5	Reset Irrigation Valve (Mundy)	1.	EA	\$ _____	\$ _____
44	108.5	Connect to Existing Manhole, Pipe, ETC..	13.	EA	\$ _____	\$ _____
45	108.2	Imported Trench Backfill (Class 3) (Including haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 133 lbs/cu.ft.)(Irrigation)	640.	TON	\$ _____	\$ _____
46	108.7	Granular Stabilization Material (Type B) (18" Thick Min.) (Includes haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 138 lbs/cu.ft.)(Irrigation)	500.	TON	\$ _____	\$ _____
47	202	Remove Asphalt Mat. Full Depth.	5,610.	SY	\$ _____	\$ _____
48	202	Remove Concrete	1,580.	SY	\$ _____	\$ _____
49	202	Remove Redirock Headwall, Wingwall, and Underlying foundation at Box Culvert at the intersection of F 1/2 Rd and 24 Rd	1.	LS	\$ _____	\$ _____
50	202	Remove Water Valve	1.	EA	\$ _____	\$ _____
51	202	Remove Fire Hydrant	1.	EA	\$ _____	\$ _____
52	202	Remove End Section	1.	EA	\$ _____	\$ _____
53	202	Remove Irrigation Structure	3.	EA	\$ _____	\$ _____
54	202	Remove Light Pole	13.	EA	\$ _____	\$ _____
55	202	Remove Light Pole Base	13.	EA	\$ _____	\$ _____
56	202	Remove High Voltage Overhead Power Pole Foundation	1.	EA	\$ _____	\$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor: _____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
57	202	Remove Pull Box	5.	EA	\$ _____	\$ _____
58	202	Remove Post	2.	EA	\$ _____	\$ _____
59	202	Remove Delineator	3.	EA	\$ _____	\$ _____
60	202	Remove Ground Sign	5.	EA	\$ _____	\$ _____
61	202	Remove Sod.	1,376.	SY	\$ _____	\$ _____
62	202	Remove Tree	15.	EA	\$ _____	\$ _____
63	202	Remove Tree Stump	3.	EA	\$ _____	\$ _____
64	202	Remove Bush	35.	EA	\$ _____	\$ _____
65	202	Remove Property Pin (no reference or reset)	3.	EA	\$ _____	\$ _____
66	202	Remove Fence (includes all gates and associated appurtenances)	2,703.	LF	\$ _____	\$ _____
67	202	Remove Plastic Fence Gate (Gale Property)	1.	EA	\$ _____	\$ _____
68	202	Remove Electric Feed (Subaru Lights)	600.	LF	\$ _____	\$ _____
69	202	Remove Pipe as shown on Plans	2,015.	LF	\$ _____	\$ _____
70	202	Remove Mail Box	4.	EA	\$ _____	\$ _____
71	202	Remove Signal Pole Steel Template and Return to City Traffic	1.	EA	\$ _____	\$ _____
72	202	Remove/Abandon Sprinkler System at 653 24 1/2 Rd.	1.	EA	\$ _____	\$ _____
73	202	Clearing and Grubbing	1.	LS	\$ _____	\$ _____
74	210	Adjust Sprinkler System at 651 Market St. (Subaru)	1.	EA	\$ _____	\$ _____
75	210	Adjust Sprinkler System at 650 Market St. (Hilton)	1.	EA	\$ _____	\$ _____
76	210	Adjust Sprinkler System at 648 Market St. (Regal)	1.	EA	\$ _____	\$ _____
77	210	Adjust Sprinkler System at 649 3/4 Serinity Ln (Halls Estates HOA)	1.	EA	\$ _____	\$ _____
78	210	Adjust Sprinkler System at 655 24 1/2 Rd (Beaslin)	1.	EA	\$ _____	\$ _____
79	210	Adjust Sprinkler System at 659 24 1/2 Rd (Mundy)	1.	EA	\$ _____	\$ _____
80	210	Adjust Water Valve to Finished Grade	6.	EA	\$ _____	\$ _____
81	210	Adjust Manhole to Finished Grade	8.	EA	\$ _____	\$ _____
82	210	Adjust inlet Frame and Grate to Finished Grade	2.	EA	\$ _____	\$ _____
83	210	Reset Water Meter	2.	EA	\$ _____	\$ _____
84	210	Adjust Pull Box to Finished Grade	7.	EA	\$ _____	\$ _____
85	210	Reset Light Standard	1.	EA	\$ _____	\$ _____
86	210	Reference/Reset Survey Monument	1.	EA	\$ _____	\$ _____
87	210	Reset Redirock Wall back to new Headwall (Leach Creek at the intersection of 24 Rd and F 1/2 Rd)	1.	EA	\$ _____	\$ _____
88	210	Reset Mail Box (Coordinate with USPS)	4.	EA	\$ _____	\$ _____
89	210	Reset Fence	200.	LF	\$ _____	\$ _____
90	210	Reset 4" Irrigation Valve (Mundy Property)	1.	EA	\$ _____	\$ _____
91	210	Reset Landscape Ground Cover (Subaru)	2,800.	SF	\$ _____	\$ _____
92	210	Reset Landscape Ground Cover (Hilton)	1,800.	SF	\$ _____	\$ _____
93	210	Reset Landscape Ground Cover (Regal)	500.	SF	\$ _____	\$ _____
94	210	Reset Landscape Ground Cover (Gale)	580.	SF	\$ _____	\$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor: _____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
95	PH	POTHOLING	1.	LS	\$ _____	\$ _____
96	210	Reset Landscape Ground Cover (Halls Estates HOA)	1,600.	SF	\$ _____	\$ _____
97	203	Unclassified Excavation	41,309.	CY	\$ _____	\$ _____
98	203	Unclassified Embankment	4,502.	CY	\$ _____	\$ _____
99	203	Haul Earthwork Material	36,807.	CY	\$ _____	\$ _____
100	207	Topsoil (18" Thick) (all planting areas within ROW)	11,800.	SY	\$ _____	\$ _____
101	203	(Roadway Subgrade Stabilization) Muck Excavation	4,700.	CY	\$ _____	\$ _____
102	304	(Roadway Subgrade Stabilization) Aggregate Base Course (Class 3) (24" Thick)	7,000.	SY	\$ _____	\$ _____
103	304	(Roadway Subgrade Stabilization) Geotextile Separator (Mirifi RS580i or Equivalent) as Directed by Project Engineer	5,000.	SY	\$ _____	\$ _____
104	420	(Roadway Subgrade Stabilization) Geotextile Separator (CI 2)	7,000.	SY	\$ _____	\$ _____
105	420	(Roadway Subgrade Stabilization) Geogrid Reinforcement	7,000.	SY	\$ _____	\$ _____
106	208	Storm Drain Inlet Protection (Erosion Log filter at Drop Inlet)	9.	EA	\$ _____	\$ _____
107	208	Storm Drain Inlet Protection (Type II)	12.	EA	\$ _____	\$ _____
108	208	Storm Drain Inlet Protection (Type III)	2.	EA	\$ _____	\$ _____
109	208	Erosion Log	500.	LF	\$ _____	\$ _____
110	208	Prefabricated Vehicle Tracking Pad	3.	EA	\$ _____	\$ _____
111	208	Prefabricated Concrete Washout Structure	3.	EA	\$ _____	\$ _____
112	209	Dust Abatement	365.	DAYS	\$ _____	\$ _____
113	212	Seeding - Native Seed Mix	0.8	ACRE	\$ _____	\$ _____
114	304	Aggregate Base Course (Class 2) (14" Thick) (F 1/2 Rd Pkwy)	22,320.	SY	\$ _____	\$ _____
115	304	Aggregate Base Course (Class 2) (10" Thick) (24 1/2 Road)	2,215.	SY	\$ _____	\$ _____
116	304	Aggregate Base Course (Class 2) (16" Thick) (Roundabout)	6,400.	SY	\$ _____	\$ _____
117	304	Aggregate Base Course (Class 6) (12" Thick) (Driveway)	36.	SY	\$ _____	\$ _____
118	304	Aggregate Base Course (Class 6) (8" Thick) (Various Locations)	27,880.	SY	\$ _____	\$ _____
119	304	Aggregate Base Course (Class 6) (6" Thick) (24 1/2 Rd Shoulder)	370.	SY	\$ _____	\$ _____
120	304	Washed Rock Surface Course (Driveway) (3" Thick)	280.	SY	\$ _____	\$ _____
121	306	Reconditioning (6" Deep) (Various)	30,971.	SY	\$ _____	\$ _____
122	329	Sod. (To repair & Match Existing)	6,000.	SF	\$ _____	\$ _____
123	401	Asphalt Millings (4" thick) (1 1/2" max particle size) (Gale/Mundy Drive)	90.	TON	\$ _____	\$ _____
124	401	Hot Mix Asphalt (4" thick) (Grading SX 100, Binder Grade 64-22) (Driveway)	8.	TON	\$ _____	\$ _____
125	401	Hot Mix Asphalt (2" thick) (Grading SX 100, Binder Grade 64-22) (Varies)	1,631.	TON	\$ _____	\$ _____
126	401	Hot Mix Asphalt (5" thick) (Grading SX 100, Binder Grade 64-22) (24 1/2 Rd)	578.	TON	\$ _____	\$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor: _____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
127	401	Hot Mix Asphalt (5 1/2" thick) (Grading SX 100, Binder Grade 64-22) (F 1/2 Rd Pkwy)	3,844.	TON	\$ _____	\$ _____
128	401	Hot Mix Asphalt (2" thick) (Grading SX 100, Binder Grade 64-22) (T-Top on 24 1/2 Rd)	25.	TON	\$ _____	\$ _____
129	504	Concrete Wall (Class D) per M and S Standard M-601-20 (Wall Design Height 6' to 9' per plan). (Includes associated headwalls, footers, and toe walls) Work shall include approximately 1000 lbs. Reinforcing Steel (Epoxy Coated), Structural Concrete Coating (Exterior of wall), 12 cy Structural Backfill (Class 1) and any necessary appurtenances to complete work.	21.	CY	\$ _____	\$ _____
130	504	Precast Concrete Block Retaining Wall System (includes all necessary appurtenances, work, etc. to complete).	30.	FSF	\$ _____	\$ _____
131	506	Riprap (12 Inch) (Leach Creek)	30.	CY	\$ _____	\$ _____
132	506	Filter Material (Class B)	5.	CY	\$ _____	\$ _____
133	506	Geotextile (Drainage) (Class 1) (Nonwoven) (Geotextile is to be used with the Leach Creek Riprap Details)	45.	SY	\$ _____	\$ _____
134	603.3	Leach Creek Temporary Bypass Pumping (temporary to set up Leach Creek Bypass for Construction and to divert Leach Creek back to Tripple Box Culvert after box culvert construction)	10.	DAYS	\$ _____	\$ _____
135	603.3	Leach Creek Bypass for Construction (contractor to determine means and methods and submit plan prior to contract award)	1.	LS	\$ _____	\$ _____
136	603.3	Pipe Excavation (for Triple Conc Box Culvert) (includes Topsoil Removal, Muck Excavation, Stockpiling, Drying, etc.. See Box Culvert Typical Cross Section)	1,500.	CY	\$ _____	\$ _____
137	603.3	Pipe Stabilization (for Triple Conc Box Culvert) Imported Trench Backfill (Class 3 Aggregate) (24" Minimum Depth - See Box Culvert Typical Cross Section) (Assumed Unit Weight = 133 lbs/cu.ft.)	510.	TONS	\$ _____	\$ _____
138	603.3	Pipe Bedding (for Triple Conc Box Culvert) Aggregate Base Course (CDOT No. 57 Concrete Aggregate) (3 Each - 12" Thick Layers - See Box Culvert Typical Cross Section)	425.	CY	\$ _____	\$ _____
139	603.3	Geotextile Separator (for Triple Conc Box Culvert Pipe Bedding) (Class 1) (Woven) (See Box Culvert Typical Cross Section)	1,400.	SY	\$ _____	\$ _____
140	603.3	Triple - 6' x 12' Precast Concrete Box Culvert (can be constructed as three separate 6 x 12 C.B.C. sections placed side by side) (Includes all Haunching and Backfill Material) (Includes Grouted Connect to Existing)	86.	LF	\$ _____	\$ _____
141	603.3	Triple - 6' x 12' Cast in Place Concrete Box Culvert to accommodate Sewer Crossing (Includes all Haunching and Backfill Material)	1.	LF	\$ _____	\$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor: _____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
142	608	Concrete Landscape Border (match existing in kind)	165.	LF	\$ _____	\$ _____
143	608	Concrete Pavement (Roundabout) (9" Thick) (CL P)	5,560.	SY	\$ _____	\$ _____
144	608	Concrete Curb and Spill Gutter (1.5' Wide) to include Class 6 Aggregate Base Course per Typical Cross Section	5,925.	LF	\$ _____	\$ _____
145	608	Concrete Truck Apron (Roundabout) (12" Thick) to include 8" of Class 6 Aggregate Base Course, 16" of Class 3 Aggregate Base Course, and 6" of subgrade reconditioning.	535.	SY	\$ _____	\$ _____
146	608	Concrete Curb (6" Wide) (6" High) to include Class 6 Aggregate Base Course per Typical Cross Section	650.	LF	\$ _____	\$ _____
147	608	Concrete Curb and Gutter (2' Wide) (both collector and spill gutters) to include Class 6 Aggregate Base Course per Typical Cross Section	5,165.	LF	\$ _____	\$ _____
148	608	Concrete Drive Over Curb and Gutter 3' wide and both collector and spill gutter to include Class 6 Aggregate Base Course per Typical Cross Section	660.	LF	\$ _____	\$ _____
149	608	Concrete Sidewalk (6" Thick) to include 6" of Class 6 Aggregate Base Course.	5,700.	SY	\$ _____	\$ _____
150	608	Concrete Drainage Pan (6' Wide) to include 6" of Class 6 Aggregate Base Course.	38.	LF	\$ _____	\$ _____
151	608	Concrete Median Island Nose (8" Thick) to include 6" of Class 6 Aggregate Base	41.	SY	\$ _____	\$ _____
152	608	Concrete Curb Ramp to include 6" of Class 6 Aggregate Base Course.	335.	SY	\$ _____	\$ _____
153	608	Concrete Pavement (6" Thick) to include 6" of Class 6 Aggregate Base Course.	170.	SY	\$ _____	\$ _____
154	608	Concrete Driveway Section (8" Thick) (Commercial) to include 6" of Class 6 Aggregate Base Course.	225.	SY	\$ _____	\$ _____
155	608	Concrete Median Edging (1.5' Wide) (4" thick) (make sure not repeated landscape	5,555.	LF	\$ _____	\$ _____
156	608	Concrete Median Cover Material (6" Patterned Concrete) to include 6" of Class 6 Aggregate Base Course. (make sure not repeated landscape quantities)	815.	SY	\$ _____	\$ _____
157	608	Detectable Warning (Cast Iron, Wet Set) (2'x2)	130.	EA	\$ _____	\$ _____
158	613	2" Schedule 80 PVC (City Broadband)	15,615.	LF	\$ _____	\$ _____
159	613	2" Schedule 80 PVC (for Power to Lighting and Out Buildings - Outside edge of Joint Trench)	5,205.	LF	\$ _____	\$ _____
160	613	Large Splice Box (Quasite) (3' - 2 5/8" x 2'-2") Broadband Logo.	20.	EA	\$ _____	\$ _____
161	614	Sign Panel (CL I)	570.	SF	\$ _____	\$ _____
162	614	Sign Panel (CL II)	48.	SF	\$ _____	\$ _____
163	614	3 LB. U SHAPE CHANNEL STEEL POST	70.	EA	\$ _____	\$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor: _____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
164	614	Steel Sign Support (2 1/2" round NP-40) (Pole/Slipbase)	4.	EA	\$ _____	\$ _____
165	503-00048	Drilled Caisson (48 Inch)	42.	LF	\$ _____	\$ _____
166	503-00048	Drilled Caisson (54 Inch)	21.	LF	\$ _____	\$ _____
167	613-07004	Type Four Pull Box (Traffic) (24x36x24) PB3	1.	EA	\$ _____	\$ _____
168	613-07005	Type Five Pull Box (Traffic) (30x48x24) PB1,PB2,PB4,&PB5	4.	EA	\$ _____	\$ _____
169	614	Spread Footer for Pedestrian Pole P5 (Contractor to provide Engineer Approved and Stamped Shop Drawings)	1.	EA	\$ _____	\$ _____
170	614-70150	Pedestrian Signal Face (16) (Countdown)	8.	EA	\$ _____	\$ _____
171	614-70336	Traffic Signal Face (12-12-12)	8.	EA	\$ _____	\$ _____
172	614-70336b	Traffic Signal Face (12-12-12) (With Backplate and Retroreflective Border)	12.	EA	\$ _____	\$ _____
173	614-72855	Traffic Signal Controller Cabinet	1.	EA	\$ _____	\$ _____
174	614-72863	Pedestrian Push Button Post Assembly	4.	EA	\$ _____	\$ _____
175	614-72886	Intersection Detection System (Camera)	4.	EA	\$ _____	\$ _____
176	614-72886o	Intersection Detection System (Opticom)	4.	EA	\$ _____	\$ _____
177	614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm) P2	1.	EA	\$ _____	\$ _____
178	614-81160	Traffic Signal-Light Pole Steel (1-60 Foot Mast Arm) P3 & P4	2.	EA	\$ _____	\$ _____
179	614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm) P1	1.	EA	\$ _____	\$ _____
180	614	Mount City Provided Sign on Mast Arm	4.	EA	\$ _____	\$ _____
181	614	Sign Panel (CL I)	36.	SF	\$ _____	\$ _____
182	614-84000	Traffic Signal Pedestal Pole Steel P5	1.	EA	\$ _____	\$ _____
183	614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	500.	LF	\$ _____	\$ _____
184	614-87320	Closed Circuit Television	1.	EA	\$ _____	\$ _____
185	614-87350	Test Fiber Optic Cable	1.	EA	\$ _____	\$ _____
186	614	2" PVC Conduit	2,100.	LF	\$ _____	\$ _____
187	620	Sanitary Facility	1.	EA	\$ _____	\$ _____
188	625	Construction Surveying (2% plus/minus Project Cost)	Lump	SUM	---	\$ _____
189	626	Mobilization (7% plus/minus Project Cost)	Lump	SUM	---	\$ _____
190	627	Epoxy Pavement Marking (asphalt only) (Roadway Striping) (two coats) (white)	73.	Gal	\$ _____	\$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor: _____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
191	627	Epoxy Pavement Marking (asphalt only) (Roadway Striping) (two coats) (yellow)	58.	Gal	\$ _____	\$ _____
192	627	Preformed Plastic Pavement Marking (Type II) (Inlaid) (includes black contrast tape, 1.5" each side, total of 3") (Roundabout Striping) (white)	1,452.	SF	\$ _____	\$ _____
193	627	Preformed Plastic Pavement Marking (Type II) (Inlaid) (includes black contrast tape, 1.5" each side, total of 3") (Roundabout Striping) (yellow)	343.	SF	\$ _____	\$ _____
194	627	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Asphalt and Concrete)	1,125.	SF	\$ _____	\$ _____
195	627	Preformed Thermoplastic Pavement Marking (X-Walk & Stop Line) (Asphalt and Concrete)	2,400.	SF	\$ _____	\$ _____
196	630	Traffic Control (Complete In Place)	Lump	SUM	---	\$ _____
197	630	Traffic Control Plan	Lump	SUM	---	\$ _____
198	630	Construction Phasing Plan	Lump	SUM	---	\$ _____
199	630	Temporary Paving	1,750.	SY	\$ _____	\$ _____
200	LSC	Soil Amendment (To be tilled)	102,147.	SF	\$ _____	\$ _____
201	LSC	Type 1 Rock - 1/2" Tan Granite	60,271.	SF	\$ _____	\$ _____
202	LSC	Type 2 Rock - 3" La Sal Purple	41,876.	SF	\$ _____	\$ _____
203	LSC	Landscape Boulder - Small (3'x2'x2')	189.	EACH	\$ _____	\$ _____
204	LSC	Landscape Boulder - Medium (2'x4'x2')	18.	EACH	\$ _____	\$ _____
205	LSC	Deciduous Tree (1 - 1/2 Inch Caliper)	59.	EACH	\$ _____	\$ _____
206	LSC	Deciduous Tree (2 Inch Caliper)	36.	EACH	\$ _____	\$ _____
207	LSC	Deciduous Shrub (1 Gallon Container)	240.	EACH	\$ _____	\$ _____
208	LSC	Deciduous Shrub (5 Gallon Container)	575.	EACH	\$ _____	\$ _____
209	LSC	Evgn Tree (6 Foot, B&B)	25.	EACH	\$ _____	\$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor: _____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
210	LSC	Evergreen Shrubs (5 Gallon Container)	230.	EACH	\$ _____	\$ _____
211	LSC	Perennials (1 Gallon Container)	300.	EACH	\$ _____	\$ _____
212	LSC	Ornamental Grasses (1 Gallon Container)	200.	EACH	\$ _____	\$ _____
213	LSC	Connect to Existing Irr. Main (24 Road)		Lump SUM	---	\$ _____
214	LSC	Bore under N-bound 24 RD, N. Leach Creek & Ready Rock wall		Lump SUM	---	\$ _____
215	LSC	4 Inch PVC Irrigation Sleeve, 18" bury under walks	200.	LF	\$ _____	\$ _____
216	LSC	4 Inch PVC Irrigation Sleeve, 30" bury under roadways	30.	LF	\$ _____	\$ _____
217	LSC	6 Inch PVC Irrigation Sleeve, 18" bury under walks	160.	LF	\$ _____	\$ _____
218	LSC	6 Inch PVC Irrigation Sleeve, 30" bury under roadways	1,300.	LF	\$ _____	\$ _____
219	LSC	4" HDPE Mainline	5,333.	LF	\$ _____	\$ _____
220	LSC	1 Inch PVC Lateral Pipe	9,314.	LF	\$ _____	\$ _____
221	LSC	2 Inch PVC Lateral Pipe	3,102.	LF	\$ _____	\$ _____
222	LSC	Tracer Wire for all Mainline and PVC Lateral Pipes	17,749.	LF	\$ _____	\$ _____
223	LSC	3/4 Inch Quick Coupler Valve	1.	EACH	\$ _____	\$ _____
224	LSC	1 Inch Automatic Control Valve	8.	EACH	\$ _____	\$ _____
225	LSC	2-wire Control Wire	5,333.	LF	\$ _____	\$ _____
226	LSC	2-wire Control, including decoders, grounding		Lump SUM	---	\$ _____
227	LSC	Jumbo Valve Box	4.	EACH	\$ _____	\$ _____
228	LSC	Isolations Valves	15.	EACH	\$ _____	\$ _____
229	LSC	Manual Drain Valves	1.	EACH	\$ _____	\$ _____
230	LSC	Riser Assembly to Compression Tee (not incl. tree rings)	124.	EACH	\$ _____	\$ _____
231	LSC	1/2" Drip Tubing, No Emitters	9,706.	EACH	\$ _____	\$ _____
232	LSC	Netafim Drip Emitters (incl. 1/4" tubing)	4,135.	EACH	\$ _____	\$ _____
233	LSC	Tree Ring Assembly	120.	EACH	\$ _____	\$ _____
234	LSC	1/2 Inch Flush Box Assembly	76.	EACH	\$ _____	\$ _____
235	LSC	Air Relief/Pressure Relief Assembly	1.	EACH	\$ _____	\$ _____
236	ELEC	Type One Pull Box	67.	EA	\$ _____	\$ _____
237	ELEC	Wiring		Lump SUM	---	\$ _____
238	ELEC	Light Standard and Luminaire (Pedestrian)	60.	EA	\$ _____	\$ _____
239	ELEC	Light Standard Foundation (Pedestrian)	60.	EA	\$ _____	\$ _____
240	ELEC	Lighting Control Center PWR Pedestal (Special) (LCBP x1.74)	1.	EA	\$ _____	\$ _____
241	ELEC	Trench - Site Lighting and Electrical will require approximately 6,700 Linear Feet of Trenching.		Lump SUM	---	\$ _____
242	MCR	Minor Contract Revisions	---	---	---	\$ 600,000.00

Bid Amount: \$ _____

Bid Amount: _____

dollars