



Purchasing Division

Invitation for Bid

IFB-4577-18-DH
2018 Safe Route to Schools

Responses Due:

November 6, 2018 prior to 3:30pm

Accepting Electronic Responses Only

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

<https://www.rockymountainbidsystem.com/default.asp>

(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)

Purchasing Representative:

Duane Hoff Jr., Senior Buyer

duaneh@gjcity.org

970-244-1545

This document has been developed specifically to solicit competitive responses for this solicitation, and may not be the same as previous City of Grand Junction/Mesa County solicitations. All vendors are urged to thoroughly review this solicitation prior to responding. Submittal by **FAX, EMAIL or HARD COPY IS NOT ACCEPTABLE** for this solicitation.

Invitation for Bids

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1. Instructions to Bidders

- 1.1. Purpose:** The City of Grand Junction is soliciting competitive bids from qualified and interested companies for all labor, equipment, and materials required for to perform concrete curb, gutter and sidewalk installation and all other work for the 2018 Safe Routes to School Project. All dimensions and scope of work should be verified by Contractors prior to submission of bids.

Note: This project shall be constructed in accordance with the current Davis Bacon Wage Rate Determination (Refer to Appendix B).

IFB Questions shall be submitted to [both individuals](#) noted below:

Duane Hoff Jr., Senior Buyer **AND** Susan Hyatt, Senior Buyer
duaneh@gjcity.org susanh@gjcity.org

- 1.2. Mandatory Pre-Bid Meeting:** **Prospective bidders are required to attend a mandatory pre-bid meeting on October 30, 2018 at 10:00 a.m.** Meeting location shall be in the City Hall Auditorium, located at City Hall, 250 N. 5th Street, Grand Junction, CO. The purpose of this visit will be to inspect and to clarify the contents of this Invitation for Bids (IFB).
- 1.3. The Owner:** The Owner is the City of Grand Junction and/or Mesa County, Colorado and is referred to throughout this Solicitation. The term Owner means the Owner or his authorized representative.
- 1.4. Submission:** **Each bid shall be submitted in electronic format only, and only through the Rocky Mountain E-Purchasing website, www.bidnetdirect.com/colorado. The uploaded response shall be a single PDF document with all required information included. This site offers both “free” and “paying” registration options that allow for full access of the Owner’s documents and for electronic submission of proposals.** (Note: “free” registration may take up to 24 hours to process. Please Plan accordingly.) For proper comparison and evaluation, the City requests that proposals be formatted as directed in Section 4.0 “Preparation and Submittal of Proposals.” Submittals received that fail to follow this format may be ruled non-responsive. (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**).
- 1.5. Modification and Withdrawal of Bids Before Opening.** Bids may be modified or withdrawn by an appropriate document stating such, duly executed and submitted to the place where Bids are to be submitted at any time prior to Bid Opening.
- 1.6. Printed Form for Price Bid:** All Price Bids must be made upon the Price Bid Schedule attached, and should give the amounts both in words and in figures, and must be signed and acknowledged by the bidder.

The Offeror 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 Offeror, Offeror'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 corporate office accompanied by evidence of authority to sign. The corporate address and state of incorporation shall be shown 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.

All names must be typed or printed below the signature.

The Offeror'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.

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

1.8. 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, <http://www.gjcity.org/business-and-economic-development/bids/>.

1.9. 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 Public Works & Planning/Engineering page at www.gjcity.org. Electronic copies may be obtained on a CD format at the Department of Public Works and Planning at City Hall.

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

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

- a. Examine the *Contract Documents* thoroughly;

- b. Visit the site to familiarize themselves with local conditions that may in any manner affect cost, progress, or performance of the Work;
- c. Become familiar with federal, state, and local laws, ordinances, rules, and regulations that may in any manner affect cost, progress or performance of the Work;
- d. Study and carefully correlate Bidder's observations with the *Contract Documents*, and;
- e. Notify the Engineer of all conflicts, errors, ambiguities or discrepancies in or among the *Contract Documents*

On request, the Owner will provide each Offeror access to the site to conduct such investigations and tests as each Bidder deems necessary for submission of a Bid. It shall be the Offeror'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 Offeror 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*. Location of any excavation or boring made by Offeror shall be subject to prior approval of Owner and applicable agencies. Offeror shall fill all holes, restore all pavements to match the existing structural section and shall clean up and restore the site to its former condition upon completion of such exploration. The Owner reserves the right to require the Offeror to execute an access agreement with the Owner prior to accessing the site.

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 Offeror shall be conclusively presumed to represent that the Offeror 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.

- 1.12. Questions Regarding Statement of Work:** Any information relative to interpretation of Scope of Work or specifications shall be requested of the Purchasing Representative, in writing, in ample time prior to the response time.

- 1.13. **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 <http://www.gjcity.org/business-and-economic-development/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 Representative.
- 1.14. **Taxes:** The Owner is exempt from State retail and Federal tax. The bid price must be net, exclusive of taxes.
- 1.15. **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. Bids shall reflect this method of accounting for sales and use taxes on materials, fixtures and equipment.
- 1.16. **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 Representative, agrees to an extension.
- 1.17. **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 services or commodities from participants in such collusion.
- 1.18. **Disqualification of Bidders:** A Bid will not be accepted from, nor shall a Contract be awarded to, any person, firm, 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 that they are responsible, have a practical knowledge of the project bid upon and that they have 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, firm, 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.
- 1.19. **Public Disclosure Record:** If the bidder has knowledge of their employee(s) or sub-contractors having an immediate family relationship with a City/County employee or elected official, the bidder must provide the Purchasing Representative with the name(s) of these individuals. These individuals are required to file an acceptable "Public

Disclosure Record”, a statement of financial interest, before conducting business with the City/County.

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 City/County, shall constitute a contract equally binding between the City/County and Contractor. The contract represents the entire and integrated agreement between the parties hereto and supersedes all prior negotiations, representations, or agreements, either written or oral. 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 produce the construction 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 in not less than triplicate by the Owner (City/County) and Contractor. City/County will provide the contract. By executing the contract, the Contractor represents that he/she has visited the site, familiarized himself with the local conditions under which the Work is to be performed, and correlated his observations with the requirements of the Contract Documents. The Contract Documents are complementary, and what is required by any one, shall be as binding as if required by all. The intention of the documents is to include all labor, materials, equipment 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 City/County are, and shall remain, City/County property. They are not to be used on any other project, and with the exception of one contract set for each party to the contract, are to be returned to the owner on request at the completion of the work.
- 2.4. The Owner:** The Owner is the City of Grand Junction and/or Mesa County, Colorado and is referred to throughout the Contract Documents. The term Owner means the Owner or his 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 himself 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 his reasonable opinion, he considers it necessary or advisable to insure the proper implementation of the intent of the Contract Documents, he 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 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 their 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 his 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 he 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 who 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 his authorized representative.
- 2.7. Award of Sub-Contractors & Other Contracts for Portions of the Work:** As soon as practicable after bids are received and prior to the award of the contract, the successful Contractor shall furnish 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 proposal 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 their proposal without forfeiture of proposal 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 their discretion, accept the increased proposal 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. However, 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 Offeror submits a written request for approval to the City Purchasing Division 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 Offeror 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. Offerors 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 his best skill and attention. He 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 this 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 so 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 his defective work.
- 2.12. Permits, Fees, & Notices:** The Contractor shall secure and pay for all permits, governmental fees and licenses necessary for the proper execution and completion of the work. The Contractor shall give all notices and comply with all laws, ordinances, rules, regulations and orders of any public authority bearing on the performance of the work. If the Contractor observes that any of the Contract Documents are at variance in any respect, he shall promptly notify the Owner in writing, and any necessary changes shall be adjusted by approximate modification. 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, he shall assume full responsibility and shall bear all costs attributable.
- 2.13. Responsibility for Those Performing the Work:** The Contractor shall be responsible to the Owner for the acts and omissions of all his employees and all sub-contractors, their 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 his operations. At the completion of work he shall remove all his waste materials and rubbish from and about the project, as well as all his tools, construction equipment, machinery and surplus materials.
- 2.16. Insurance:** The Contractor shall secure and maintain such insurance policies as will provide the coverage and contain other provisions specified in the General Contract Conditions, or as modified in the Special Contract Conditions.

The Contractor shall file a copy of the policies or Certificates of Insurance acceptable to the City with the Engineer within ten (10) Calendar Days after issuance of the Notice of Award. These Certificates of Insurance shall contain a provision that coverage afforded under the policies shall not be canceled unless at least thirty (30) Calendar Days prior written notice has been given to the City.

- 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 proposal award. Contractor shall pay any judgment with cost which may be obtained against the Owner growing out of such injury or damages.
- 2.18. Miscellaneous Conditions:** Material Availability: Contractors 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. OSHA Standards: All bidders agree and warrant that services performed in response to this invitation shall conform to the standards declared by the US Department of Labor under the Occupational Safety and Health Act of 1970 (OSHA). In the event the services do not conform to OSHA standards, the Owner may require the services to be redone at no additional expense to the Owner.
- 2.19. Time:** Time is of the essence with respect to the time of completion of 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 Substantial Completion of the work or designated portions thereof is the date certified by the Owner when construction is sufficiently complete, in accordance with the Contract Documents.

- 2.20. Progress & Completion:** The Contractor shall begin work on the date of commencement as defined in the Contract, and shall carry the work forward expeditiously with adequate forces and shall complete it within the contract time.
- 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 he 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 Bidder 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 bidder 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 bidder shall guaranty its total bid price for a period of sixty (60) Calendar Days from the date of the bid opening.

- 2.23. Performance & Payment Bonds:** 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). Contractor shall also furnish 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, 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: CITY ONLY 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 re-advertise, or otherwise dispose of the Work as the City may determine best serves its interest.

2.26. Liquidated Damages for Failure to Meet Project Completion Schedule: CITY ONLY 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 **\$350.00** 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 a 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 substantially complete. In addition to the Work being substantially 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 Substantial or 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:** Contingency/Force Account 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 Authorization will be directed by the Owner through an approved form. Contingency/Force Account funds are the property of the Owner and any Contingency/Force Account funds, not required for project completion, shall remain the property of the Owner. Contractor is not entitled to any Contingency/Force Account 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 them 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, he shall restore, at his 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, he 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 precede 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 completed. 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 discover 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, he 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.
- 2.30. 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.
- 2.31. 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.
- 2.32. Compliance with Laws:** Bids must comply with all Federal, State, County and local laws governing or covering this type of service and the fulfillment of all ADA (Americans with Disabilities Act) requirements.

- 2.33. 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.
- 2.34. Conflict of Interest:** No public official and/or City/County employee shall have interest in any contract resulting from this IFB.
- 2.35. Contract Termination:** This contract shall remain in effect until any of the following occurs: (1) contract expires; (2) completion of services; (3) acceptance of services or, (4) for convenience terminated by either party with a written *Notice of Cancellation* stating therein the reasons for such cancellation and the effective date of cancellation.
- 2.36. Employment Discrimination:** During the performance of any services per agreement with the Owner, the Contractor, by submitting a Bid, agrees to the following conditions:
- 2.36.1.** 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.
- 2.36.2.** 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.
- 2.36.3.** 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.
- 2.37. 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.
- 2.38. Immigration Reform and Control Act of 1986 and Immigration Compliance:** The Offeror certifies that it does not and will not during the performance of the contract employ illegal alien workers or otherwise violate the provisions of the Federal Immigration Reform and Control Act of 1986 and/or the immigration compliance requirements of State of Colorado C.R.S. § 8-17.5-101, *et.seq.* (House Bill 06-1343).
- 2.39. 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.
- 2.40. Failure to Deliver:** In the event of failure of the Contractor to deliver services in accordance with the contract terms and conditions, the Owner, after due oral or written notice, may procure the services from other sources and hold the Contractor responsible for any costs resulting in additional purchase and administrative services. This remedy shall be in addition to any other remedies that the Owner may have.

- 2.41. 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 at any time in accordance with its terms.
- 2.42. 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.
- 2.43. Independent Contractor:** The Contractor shall be legally considered an Independent Contractor and neither the Contractor nor its employees shall, under any circumstances, be considered servants or agents of the Owner. The Owner shall be at no time legally responsible for any negligence or other wrongdoing by the Contractor, its servants, or agents. The Owner shall not withhold from the contract payments to the Contractor any federal or state unemployment taxes, federal or state income taxes, Social Security Tax 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.
- 2.44. 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.

2.45. Evaluation of Bids and Offers: The Owner reserves the right to:

- reject any and all Bids,
- waive any and all informalities,
- negotiate final terms with the Successful Bidder, 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 Offeror, 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 Offeror shall furnish the Owner all information and data requested by the Owner to determine the ability of the Offeror to perform the Work. The Owner reserves the right to reject the Bid if the evidence submitted by, or investigation of such Offeror fails to satisfy the Owner that such Offeror is properly qualified to carry out the obligations of the Contract and to complete the Work contemplated therein.

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

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

If the Contract is to be awarded, it will be awarded to the Offeror 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.

2.46. 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 four (4) unsigned copies of the Contract and the Performance and Payment Bond forms. Within ten (10) Calendar Days thereafter, the Successful Bidder shall sign and deliver four (4) copies of the Contract, Performance Bond, Payment Bond and Certificates of Insurance to the City. Within ten (10) Calendar Days thereafter, the City will deliver two (2) fully executed counterparts of the Contract to the Contractor. 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.

2.47. Ownership: All plans, prints, designs, concepts, etc., shall become the property of the Owner.

2.48. 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.

2.49. Patents/Copyrights: The Contractor agrees to protect the Owner from any claims involving infringements of patents and/or copyrights. In no event shall the Owner be liable to the Contractor for any/all suits arising on the grounds of patent(s)/copyright(s) infringement. Patent/copyright infringement shall null and void any agreement resulting from response to this IFB.

2.50. Remedies: The Contractor and Owner agree that both parties have all rights, duties, and remedies available as stated in the Uniform Commercial Code.

2.51. Venue: Any agreement as a result of responding to this IFB 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.

2.52. Expenses: Expenses incurred in preparation, submission and presentation of this IFB are the responsibility of the company and cannot be charged to the Owner.

- 2.53. Sovereign Immunity:** The Owner specifically reserves its right to sovereign immunity pursuant to Colorado State Law as a defense to any action arising in conjunction to this agreement.
- 2.54. Non-Appropriation of Funds:** The contractual obligation of the Owner under this contract is contingent upon the availability of appropriated funds from this fiscal year budget as approved by the City Council or Board of County Commissioners from this fiscal year only. State of Colorado Statutes prohibit obligation of public funds beyond the fiscal year for which the budget was approved. Anticipated expenditures/obligations beyond the end of the current Owner's fiscal year budget shall be subject to budget approval. Any contract will be subject to and must contain a governmental non-appropriation of funds clause.
- 2.55. 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 pricings 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 their own awards on their respective Purchase Orders through their purchasing office or use their purchasing card for purchase/payment as authorized or agreed upon between the provider and the individual entity. The City/County accepts no liability for payment of orders placed by other participating jurisdictions that choose to piggy-back on our solicitation. Orders placed by participating jurisdictions under the terms of this solicitation will indicate their specific delivery and invoicing instructions.
- 2.56. Keep Jobs in Colorado Act:** Contractor shall be responsible for ensuring compliance with Article 17 of Title 8, Colorado Revised Statutes requiring 80% Colorado labor to be employed on public works projects. 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, Colorado Revised Statutes 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).

2.56.1. "Public Works 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 companies for all labor, equipment, and materials required to perform concrete curb, gutter and sidewalk installation and all other work for the 2018 Safe Routes to School Project. All dimensions and scope of work should be verified by Contractors prior to submission of bids.

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:** The project generally consists of the installation of 209 square yards of monolithic curb, gutter and sidewalk, 139 square yards of concrete driveway section, 40 square yards of asphalt patching. All concrete and asphalt installation shall include 6" of Class 6 aggregate base course. It shall also include approximately 570 lineal feet of City supplied 18" ADS irrigation pipe and 5 City supplied irrigations structures.

Note: This project shall be constructed in accordance with the current Davis Bacon Wage Rate Determination (Refer to Appendix B). For further information contact Kristen Ashbeck, City of Grand Junction Sr. Planner, Community Development at (970) 244-1491.

3.3. SPECIAL CONDITIONS & PROVISIONS:

3.3.1 Pre-Bid Meeting: Prospective bidders are required to attend a mandatory pre-bid meeting on Tuesday, October 30, 2018 at 10:00 am. Meeting location shall be in the City Hall Auditorium, located at City Hall, 250 N. 5th Street, Grand Junction, CO. The purpose of this visit will be to inspect and to clarify the contents of this Invitation for Bids (IFB).

3.3.2 QUESTIONS REGARDING SOLICITATION PROCESS/SCOPE OF WORK:

Duane Hoff Jr., Senior Buyer **AND** Susan Hyatt, Senior Buyer
duaneh@gjcity.org susanh@gjcity.org

3.3.3 Project Manager: The Project Manager for the Project is Jerod Timothy, who can be reached at (970)244-1565. During Construction, all notices, letters, submittals, and other communications directed to the City shall be addressed and mailed or delivered to:

City of Grand Junction
Department of Public Works and Planning
Attn: Jerod Timothy, Project Manager
250 North Fifth Street
Grand Junction, CO 81501

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

3.3.5 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.

3.3.6 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.

3.3.7 Contract: A binding contract shall consist of: (1) the IFB and any amendments thereto, (2) the bidder's response (bid) to the IFB, (3) clarification of the bid, if any, and (4) 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.

3.3.8 Time of Completion: The scheduled time of Completion for the Project is 46 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.

3.3.9 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:

All work shall be performed between the hours of 7:00 AM to 5:00 PM.

3.3.10 Licenses and Permits: Contractor is responsible for obtaining all necessary licenses and permits required for Construction, at Contractors expense. See Section 2.10. Contractor shall supply to Owner all copies of finalized permits.

3.3.11 Permits: The following permits are required for the Project and will be obtained by the City at no cost to the Contractor:

None

The following permits are required for the Project and shall be obtained and paid for by the Contractor, with the costs included in the total bid price for the Project:

None

3.3.12 City Furnished Materials: The City will furnish the following materials for the Project:

- Door-hangers

3.3.13 Project Newsletters: A newsletter for the Project will be prepared and distributed by the City. It will include general information about the Project including interruptions in utility services, street closures, parking restrictions, project schedule, and the names and telephone numbers of the contacts for the City and Contractor. The newsletter will be mailed approximately one week before the Contractor commences work.

The Contractor will be responsible for notifying all businesses and / or residents located adjacent to the work. Door hanger notifications shall be distributed at least two (2) working days prior to the day the work is scheduled to begin.

3.3.14 Project Sign: Project signs, if any, will be furnished and installed by the City.

3.3.15 Authorized Representatives of the City: Those authorized to represent the City shall include Purchasing Agent, Engineers, and Inspectors employed by the City, only.

3.3.16 Stockpiling Materials and Equipment: All stockpiling/storage shall be in accordance with General Contract Condition Section 51.

3.3.17 Traffic Control: The Contractor shall provide and maintain traffic control in accordance with the 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 two days prior to the pre-construction meeting.

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.

3.3.19 Schedule of Submittals: Contractor shall deliver these submittals at least two days prior to the pre-construction meeting:

- Traffic Control Plans
- Project Schedule
- Concrete Mix Design
- Asphalt Mix Design
- Class 6 Base Course Gradation, Proctor Curve
- ACI Flat Work Finisher and Technician Certification

3.3.20 Uranium Mill Tailings: It is anticipated that radioactive mill tailings will not be encountered on this Project.

3.3.21 Fugitive Petroleum or Other Contamination: It is anticipated that soil contamination from fugitive petroleum or other contaminants will not be encountered with the Project.

3.3.22 Excess Material: All excess materials shall be disposed in accordance with General Contract Condition Section 50.

3.3.23 Existing Utilities and Structures: Utilities were not potholed during design of this project. The location of existing utilities and structures shown on the Plans is 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.

The Contractor shall be aware of irrigation main and laterals that may not be located. It is the Contractors responsibility to pothole irrigation main and laterals prior to construction.

3.3.24 Incidental Items: Any item of work not specifically identified or paid for directly, but which is necessary for the satisfactory 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.

3.3.25 Existing Concrete Sidewalks, Pans, Fillets, Curbs and Gutters: The existing sidewalks, pans, fillets, curb and gutter are in good serviceable condition. In most instances the installation of new sidewalk 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.

3.3.26 ACI Concrete and Flatwork Finisher and Technician: Hand finishing concrete will be permitted only when performed under the direct supervision of a craftsman holding the following certificate: ACI Concrete Flatwork Finisher and Technician (ACICFFT) or other Flatwork Finisher certification program approved by the City Engineering Manager.

3.4. SCOPE OF WORK:

STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION:

The *City of Grand Junction Standard Specifications for Road and Bridge Construction* are hereby modified or supplemented for this Project by the following modifications to *The Standard Specifications for Road and Bridge Construction*, State Department of Highways, Division of Highways, State of Colorado:

SP-1 SECTION 202 – REMOVAL OF STRUCTURES AND OBSTRUCTIONS

Section 202 of the Standard Specifications is hereby revised for this project as follows:

Subsection 202.07, add the following:

All concrete removal required for installation of new will be considered incidental and will not be measured or paid for separately.

Subsection 202.12, add the following:

Locations of saw cuts shall be determined and directed by the Construction Inspector or the Engineer. Saw cuts shall be incidental to work.

SP-2 SECTION 208 – EROSION CONTROL

For inlet protection along Major Arterial or Collector Street sections the only approved inlet protections shall be a filter sock.

Add the following to this subsection:

208.05(n) Add the Following:

Concrete Washout Structure:

Water for clean-up of equipment used in the mixing or distribution of concrete shall not be discharged to any storm water facilities, drain ways, or deposited into any open fields.

The waste water used shall either be wasted on an open excavation area or in an onsite detention facility for future disposal.

Subsection 208.08 Payment for Best Management Practices.

The disposal of wash water shall be considered incidental to the concrete and will not be

measured for or paid for separately.

Add the following to this subsection:

Pay Item

Erosion Control (Complete In Place)

Pay Unit

Lump Sum

Erosion Control (Complete in Place) shall include storm drain inlet protection and the concrete washout structure.

SP-3 SECTION 601 – STRUCTURAL CONCRETE

Section 601 of the Standard Specifications is hereby revised for this project as follows:

Subsection 601.02, Classification:

CONCRETE SHALL MEET THE FOLLOWING REQUIREMENTS:

- 4,500 PSI Compressive at 28 Days
- 6% air \pm 1.5%
- Slump 4", Loads exceeding 4 ½" shall be rejected
- Maximum Water Cement Ratio no greater than 0.45.

Subsection 601.06, Batching:

This CDOT Specification has been added to this Project:

The Contractor shall furnish a batch ticket (delivery ticket) with each load for all concrete. Concrete delivered without a batch ticket containing complete information as specified shall be rejected. The Contractor shall collect and complete the batch ticket at the placement site and deliver all batch tickets to the Engineer or his representative at the end of each day. The Engineer or his representative shall have access to the batch tickets at any time during the placement. The following information shall be provided on each ticket:

1. Suppliers name and date
2. Truck number
3. Project name and location
4. Concrete class and designation number
5. Cubic yards batched
6. Type brand and amount of each admixture
7. Type, brand, and amount of cement and fly ash
8. Weights of fine and course aggregates
9. Moisture of fine and course aggregates
10. Gallons of batch water

The contractor shall add the following information to the batch ticket at time of placement:

1. Gallons of water added by the truck operator.
2. Number of revolutions of the drum for mixing
3. Discharge time

SP-4 SECTION 608 – CURBS, GUTTERS, SIDEWALKS, AND TRAILS

Section 608 of the Standard Specifications is hereby revised for this project as follows:

Subsections 608.06, Basis of Payment shall include the following:

The Contract Unit Price for the various concrete items shall be full compensation for all equipment, labor, materials, and incidentals required for the complete installation. Incidental items include subgrade compaction, cutting and removal of asphalt in areas where concrete will be installed; removal of existing concrete, disposal of excavated and removed materials; furnishing, placement and compaction of Aggregate Base Course; forming, furnishing and placement, finishing, curing and protection of the concrete; reinforcing steel and joint filler.

SP-5 SECTION 630 - CONSTRUCTION ZONE TRAFFIC CONTROL

Subsection 630.09, Traffic Control Plan, shall include the following:

The following guidelines and limitations shall apply to the traffic control:

1. Two way traffic shall be maintained on all streets (unless otherwise approved).
2. Concrete activities shall be coordinated so that concrete trucks and other vehicles do not block the traffic lanes.
3. All incidental costs shall be included in the original contract price for the project. Flagging shall be considered incidental and included in Traffic Control (Complete in Place).
4. Sidewalks that are obstructed or under construction shall be barricaded, as required for pedestrian safety.

3.5. IFB TENTATIVE TIME SCHEDULE:

Invitation For Bids available	October 24, 2018
Mandatory Pre-Bid Meeting	October 30, 2018
Inquiry deadline, no questions after this date	November 1, 2018
Addendum Posted	November 2, 2018
Submittal deadline for proposals	November 6, 2018
Notice of Award & Contract execution	November 7, 2018
Bonding & Insurance Cert due	November 7, 2018
Preconstruction meeting	TBD
Work begins no later than	November 13, 2018
Final Completion	December 28, 2018
Holidays:	November 22-23, 2018 December 25, 2018

4. Contractor's Bid Form

Bid Date: _____

Project: IFB-4577-18-DH "2018 Safe Routes to School Project"

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.

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.

Bid Schedule Safe Route to School

Contractor: _____

Item No.	CDOT City Ref.	Description	Unit	Quantity	Unit Cost	Extended Cost
BID SCHEDULE						
1	108.2	18" Irrigation Pipe (ADS HP Storm Pipe) W/ Native Backfill. Includes type A Bedding, Haunching, initial backfill, and clay cutoff walls. (City Supplied Pipe)	L.F.	309	\$ _____	\$ _____
2	108.2	18" Irrigation Pipe (ADS HP Storm Pipe) W/ Flowfill. Includes type A Bedding, Haunching (City Supplied Pipe)	L.F.	263	\$ _____	\$ _____
3	108.2	Install 30" PVC (Nyloplast) Heavy Duty Drain Basin (City Supplied Drain Basin)	EA.	5	\$ _____	\$ _____
4	108.5	Concrete Irrigation Structure (see deatail on sheet 4) (City Supplied Structure)	EA.	1	\$ _____	\$ _____
5	108.5	Concrete Irrigation Structure With Headgate (see deatail on sheet 4)(City Supplied Structure)	EA.	2	\$ _____	\$ _____
6	108.5	Connect to existing pipes	EA.	2	\$ _____	\$ _____
7	201	Clearing and Grubbing	L.S.	1	\$ _____	\$ _____
8	202	Removal of Existing Irrigation System. Shall include the Removal of all Pipe, Concrete Ditch, and Appurtenances. Fill void with approved material.	L.F.	572	\$ _____	\$ _____
9	202	Removal of Asphalt Mat	S.Y.	162	\$ _____	\$ _____
10	202	Removal of Trees	EA.	12	\$ _____	\$ _____
11	202	Remove Metal Grates	Ea.	4	\$ _____	\$ _____
12	207	Topsoil	S.Y.	5	\$ _____	\$ _____
13	208	Erosion Control (Complete in Place)	LS.	1	\$ _____	\$ _____
14	210	Reset Structures (Mail Box)	EA.	2	\$ _____	\$ _____
15	210	Reset Structures (Sign Post)	EA.	2	\$ _____	\$ _____
16	210	Reset Structures (Wood Split Rail Fence)	L.F.	90	\$ _____	\$ _____
17	304	Aggregate Base Course (Class 6) (Unit Weight Used = 136lbs/cubic foot)	Ton	14	\$ _____	\$ _____
18	304	Driveway Gravel (Match Existing Gravel)	S.Y.	56	\$ _____	\$ _____
19	304	Asphalt Milling Path (6" Thick)	S.Y.	72	\$ _____	\$ _____
20	304/401	Hot Bituminous Pavement (Patching) (3-Inch Thick) (Grading SX) (Including Class 6 Aggregate Base Course 4" Thick)	S.Y.	40	\$ _____	\$ _____
21	608	Monolithic Vertical Curb, Gutter & Sidewalk	S.Y.	209	\$ _____	\$ _____
22	608	Concrete Driveway Section (6" Thick)	S.Y.	139	\$ _____	\$ _____
23	620	Sanitary Facility	Ea.	1	\$ _____	\$ _____
24	625	Construction Surveying	L.S.	1	\$ _____	\$ _____
25	626	Mobilization	L.S.	1	\$ _____	\$ _____
26	626	Public Information Services	LS.	1	\$ _____	\$ _____
27	629	Survey Monumentation	L.S.	1	\$ _____	\$ _____
28	630	Construction Zone Traffic Control (Special)	LS.	1	\$ _____	\$ _____
-	-	Force Account	L.S.	1	\$ 10,000.00	\$10,000.00
Total Bid						\$ _____

APPENDIX A

PROJECT SUBMITTAL FORM

PROJECT: **2018 Safe Routes to School Project**

CONTRACTOR: _____

PROJECT ENGINEER: Jerod Timothy

Description	Date Received	Resubmittal Requested	Resubmittal Received	Date Accepted
-------------	---------------	-----------------------	----------------------	---------------

STREET CONSTRUCTION

Base Course Gradation, Proctor Curve				
Concrete Mix Design				
Asphalt Mix Design				
Detectable Warning (wet set cast iron)				

EROSION CONTROL / STORMWATER MANAGEMENT

Inlet Protection				
Concrete Washout				

PERMITS, PLANS, OTHER

REDI ROCK Block and appurtenances				
ACI Flatwork Finisher and Technician (ACICFFT)				
Traffic Control Plan				
Construction Schedule				
Appendix B (Bidder Certifications)				

APPENDIX B

BIDDER CERTIFICATIONS

- A. Equal Employment Opportunity – Executive Order 11246
- B. Section 3 and Segregated Facilities Certification
- C. Noncollusion Affidavit of Prime Contractor

**CERTIFICATE OF BIDDER
REGARDING EQUAL EMPLOYMENT OPPORTUNITY**

INSTRUCTIONS:

This certification is required pursuant to Executive Order 11246 (30 F.R. 12319-25). The implementing rules and regulations provide that any bidder or prospective contractor, or any of their proposed subcontractors, shall state as an initial part of the bid or negotiations of the contract whether it has participated in any previous contract or subcontract subject to the equal opportunity clause; and, if so, whether it has filed all compliance reports due under applicable instructions.

If the certification indicates that the bidder has not filed a compliance report due under applicable instructions, such bidder shall be required to submit a compliance report within seven calendar days after the bid opening. No contract will be awarded unless such a report is submitted.

CERTIFICATE OF BIDDER

Name and address of bidder (including zip code):

1. Bidder has participated in a previous contract or subcontract subject to Equal Opportunity Clause.
 Yes No

2. Compliance reports were required to be filed in connection with such a contract or subcontract.
 Yes No Not applicable

3. Bidder has filed all compliance reports due under applicable instructions, including SF-100.
 Yes No Not applicable

4. Have you ever been or are you being considered for sanction due to violation of Executive Order 11246, as amended?
 Yes No

Submitted By: _____

Title: _____

Signature: _____

Date: _____

**CERTIFICATE OF BIDDER
REGARDING SECTION 3 AND SEGREGATED FACILITIES**

Project Name: _____

Bidder: _____

The undersigned hereby certifies that:

a. The provisions of Section 3 of the Housing and Urban Development Act of 1968, which requires opportunities for training and employment of lower-income persons and opportunities for contracting for local firms, will be included in the contract and all subcontracts.

b. No segregated facilities will be maintained as required by Title VI of the Civil Rights Act of 1964

Submitted By: _____

Title: _____

Signature: _____

Date: _____

REQUIRED FORMS FOR PROJECTS FUNDED IN WHOLE OR IN PART BY COMMUNITY DEVELOPMENT BLOCK GRANT MONIES

The work to be performed in this project is being funded, in whole or part, using Federal Community Development Block Grant (CDBG) monies. Federal procurement regulations require that the following items must be completed and submitted with your bid for consideration for contract award:

- A. Forms for Section 3 of the Housing and Urban Development Act of 1968:
 - Preliminary Statement of Work Force Needs
 - Affirmative Action Plan for Use of Project Area Businesses
 - Statement of Actual Work Force Needs
- B. Solicitation of Minority and Women Owned Business
- C. Contractor Ownership Information
- D. Subcontractor Ownership Information

Your completed forms shall be evaluated in assisting the City in determining responsiveness to federal regulatory compliance and may be used to determine whether or not the Contractor is responsible for the purposes of awarding the bid.

**CITY OF GRAND JUNCTION
COMMUNITY DEVELOPMENT BLOCK GRANT**

**PRELIMINARY STATEMENT OF WORK FORCE NEEDS
AND GOALS FOR USING LOWER INCOME RESIDENTS**

Project: _____

NOTE: Contractors shall, to the greatest extent possible, give lower income residents (individuals residing in the City having an annual family income not exceeding \$30,320) opportunities for employment and training on CDBG projects.

Please fill out the following employee information.

	CURRENT EMPLOYEES	CURRENT MINORITY EMPLOYEES	CURRENT FEMALE EMPLOYEES	ESTIMATED EMPLOYEES NEEDED FOR PROJECT	GOALS FOR RECRUITING LOWER-INCOME RESIDENTS
SKILLED					
SEMI-SKILLED					
UNSKILLED					
TRAINEE					

Methods to be used to achieve these goals: _____

(ATTACH ADDITIONAL PAGES IF NECESSARY)

SUBMITTED BY: _____

TITLE: _____

SIGNATURE: _____

COMPANY NAME: _____

DATE: _____

**CITY OF GRAND JUNCTION
COMMUNITY DEVELOPMENT BLOCK GRANT**

AFFIRMATIVE ACTION PLAN FOR USE OF PROJECT AREA BUSINESSES

PROJECT: _____

COMPANY: _____

NUMBER OF ALL SUBCONTRACTORS PROPOSED: _____

DOLLAR VALUE OF ALL SUBCONTRACTS PROPOSED: \$ _____

To the greatest extent feasible contracts will be awarded through negotiations or bid to qualified project area businesses (businesses located within the Grand Junction city limits).

Goal of these contracts for project area businesses:

Proposed type of subcontract

Approximate cost

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Outline the affirmative action plan to achieve these goals:

**CITY OF GRAND JUNCTION
COMMUNITY DEVELOPMENT BLOCK GRANT**

**STATEMENT OF ACTUAL WORK FORCE NEEDS
AND GOALS FOR USING LOWER INCOME RESIDENTS**

Project: _____

NOTE: Contractors shall, to the greatest extent possible, give lower income residents (individuals residing in the City having an annual family income not exceeding \$30,320) opportunities for employment and training on CDBG projects.

Please fill out the following employee information.

	CURRENT EMPLOYEES	CURRENT MINORITY EMPLOYEES	CURRENT FEMALE EMPLOYEES	ESTIMATED EMPLOYEES NEEDED FOR PROJECT	GOALS FOR RECRUITING LOWER-INCOME RESIDENTS
SKILLED					
SEMI-SKILLED					
UNSKILLED					
TRAINEE					

Methods to be used to achieve these goals: _____

(ATTACH ADDITIONAL PAGES IF NECESSARY)

SUBMITTED BY: _____

TITLE: _____

SIGNATURE: _____

COMPANY NAME: _____

DATE: _____

NOTE: This form is to be submitted to the City's Engineer fifteen (15) days after start of construction.

CITY OF GRAND JUNCTION
COMMUNITY DEVELOPMENT BLOCK GRANT

SOLICITATION OF MINORITY AND WOMEN OWNED BUSINESSES

Indicate below actions taken to solicit minority and women-owned businesses where subcontractors are used in completing the project.

Solicited the following Minority/Female Businesses:

_____ Contractor Name	_____ Phone
_____ Individual Contacted	_____ Date
_____ Contractor Name	_____ Phone
_____ Individual Contacted	_____ Date
_____ Contractor Name	_____ Phone
_____ Individual Contacted	_____ Date
_____ Contractor Name	_____ Phone
_____ Individual Contacted	_____ Date
_____ Contractor Name	_____ Phone
_____ Individual Contacted	_____ Date

SUBMITTED BY: _____

TITLE: _____

SIGNATURE: _____

COMPANY NAME: _____

DATE: _____

**CITY OF GRAND JUNCTION
COMMUNITY DEVELOPMENT BLOCK GRANT**

CONTRACTOR OWNERSHIP INFORMATION

Project Name: _____

Complete the following information below:

1. Legal Business Name:

2. Legal Business Address, including Zip Code

1. 9 + digit Federal ID # of Business (or SS No. of Principle Owner)

Name, Title, and Address of the owner, partners and/or officers

<u>Name</u>	<u>Title</u>	<u>Address</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Indicate the Ethnicity or Race of the Principle Ownership of the Contractor:

____ White ____ Black ____ Hispanic ____ Asian ____ Native American

Is the Contractor a Woman-Owned Business Enterprise? ____ Yes ____ No

The undersigned certify that the above information is true to the best of their knowledge.

Name of Owner or Authorized Representative

Date

**CITY OF GRAND JUNCTION
COMMUNITY DEVELOPMENT BLOCK GRANT**

SUBCONTRACTOR OWNERSHIP INFORMATION

Project Name: _____

Complete the following information below:

1. Legal Business Name:

2. Legal Business Address, including Zip Code

3. 9 + digit Federal ID # of Business (or SS No. of Principle Owner)

Name, Title, and Address of the owner, partners and/or officers

<u>Name</u>	<u>Title</u>	<u>Address</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Indicate the Ethnicity or Race of the Principle Ownership of the Contractor:

_____ White _____ Black _____ Hispanic _____ Asian _____ Native American

Is the Contractor a Woman-Owned Business Enterprise? _____ Yes _____ No

The undersigned certify that the above information is true to the best of their knowledge.

Name of Owner or Authorized Representative

Date

**SUPPLEMENTAL CONDITIONS
FOR PROJECTS FUNDED IN WHOLE OR PART BY
COMMUNITY DEVELOPMENT BLOCK GRANTS**

ITEM F, PART I - FEDERAL REQUIREMENTS

The Contractor shall at all times during the execution of the project strictly adhere to, and comply with, all applicable federal, state and local laws, and their implementing regulations, as they currently exist and may hereafter be amended, which are incorporated herein by this reference as terms and conditions of the project and/or contract. The Contractor shall also comply with and require compliance with these statutes and regulations in sub-agreements permitted with sub-contractors. A listing of some of the federal laws that may be applicable to the Work include:

- A. Executive Order 11246 of September 24, 1965 entitled "Equal Employment Opportunity," as amended by Executive Order 11375 of October 13, 1967 and as supplemented in Department of Labor regulations (41 CFR Chapter 60).
- B. The Copeland "Anti-Kickback" Act (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 CFR Part 3).
- C. The Davis-Bacon Act (40 U.S.C. 276a to a-7) as supplemented by Department of Labor regulations (29 CFR Part 5).
- D. Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-330) as supplemented by Department of Labor regulations (29 CFR Part 5)
- E. Standards, orders, or requirements issued under Section 306 of the Clean Air Act (42 U.S.C. 1857(h), Section 508 of the Clean Water Act (33 U.S.C. 1368). Executive Order 11738, and Environmental Protection Agency regulations (40 CFR Part 15).
- F. Mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163).
- G. Office of Management and Budget Circulars A-87, A-21 or A-122, and A-102 or A-110, whichever is applicable, in accordance with U.S.C. and/or CFR.
- H. The Hatch Act (5 U.S.C. 1501-1508) and Public Law 95-454 Section 4728. These statutes state that federal funds cannot be used for partisan political purposes of any kind by any person or organization involved in the administration of federally assisted programs.
- I. 42 USC 6101 et.seq. 42 USC 2000d, 29 USC 794, and implementing regulation, 45 CFR Part 80 et.seq. These acts require that no person shall, on the grounds of race, color, national origin, age, or handicap, be excluded from participation in or be subjected to discrimination in any program or activity funded, in whole or part, by federal funds.
- J. The Americans with Disabilities Act (Public Law 101-336; 42 USC 12101, 12102, 12111-12117, 12131-12134, 12141-12150, 12161-12165, 12181-12189, 12201-12213 47 USC 225 and 47 USC 611
- K. Drug-Free Workplace Act (Public Law 100-690 Title V, subtitle D, 41 USC 701 et. seq.).

- L. The Age Discrimination Act of 1975 and its implementing regulation, 24 CFR Part 146.
- M. Section 504 of the Rehabilitation Act of 1973, 29 U.S.C. 794 as amended, and implementing regulation 45 CFR Part 84.
- N. Architectural Barriers Act, 42 U.S.C. 4151-4157; 24 CFR Parts 40 and 41.
- O. 24 CFR Part 85, concerning “Records retention, access to records, breach of contract and termination and bonding and insurance, Debarred contractors, and minority owned businesses”.
- P. Title VI of the Civil Rights Act of 1964 and implementing regulations.
- Q. 24 CFR Part 570; specifically including but not limited to 570.502, 503, 506 and 570.600 et. seq., sub-part K as applicable.
- R. 24 CFR Part 87 concerning “Lobbying.”

The Contractor shall include the foregoing provisions in any and all subcontract(s) and shall furthermore furnish certification/evidence of compliance to the City of its and any subcontractor’s compliance when requested by the City. Sanctions for non-compliance include but are not limited to withholding of payment and/or cancellation, termination, or suspension of the contract in whole or in part.

ITEM F, PART II -FEDERAL STATUTORY AND REGULATORY PROVISIONS

PURPOSE: The work to be performed under this Agreement is one an activity funded all or in part with federal Community Development Block Grant (CDBG) funds and is subject to applicable federal laws and regulations. This part contains the federal laws and regulations with which the CONTRACTOR/SUBCONTRACTOR(S) is/are required to comply in the performance of the work. The contractual provisions of Special Provisions Item F Part II are made a part of the contract, and are hereby incorporated into this Agreement by this reference. In the event of any conflict in the provisions of this Part II and any other provisions not found in Part II, without specific statement of supersedure, the provisions of this Part II shall apply.

2. ACTIVITY RECORDS.

- a. Records to be Kept and Retention Period. Activity records shall be created and maintained by the CONTRACTOR, with respect to all matters covered by this Contract. Said records shall include, but are not limited to, accounting, purchasing, property, personnel, employment and fiscal matters relating to the project. Said records shall also include, but not be limited to, applicant, beneficiary, and employee information on race, age, sex, disability and familial status, if any. Such records concerning applicant and beneficiaries shall, in addition, include verifiable information on family address, family income (housing activities shall retain household income data which shall include income from all family members and other nonrelated members living in the household), and household size. All project records shall be retained by the CONTRACTOR for a period of three years after its receipt of the final payment of after all pending matters are closed, whichever date is later.
- b. Source Documentation. ALL CONTRACTOR costs, expenditures and obligations hereunder must be supported by such source documentation as cancelled checks, paid bills, payrolls, time and attendance records, contract and subcontract award documents or other documents showing in detail the nature of such costs and obligations.
- c. Record Accessibility. Any pertinent books, documents, papers, or other records pertaining in whole or in part to this contract on the project shall be clearly identified and be made readily accessible to the CITY, HUD, and Comptroller General of the U.S., or any of their duly authorized representatives, upon request therefore, for the purpose of making audits, reviews, evaluations, excerpts and transcriptions. At such times and in such

Form as may be required, the CONTRACTOR shall furnish to the CITY, HUD, or the Comptroller General of the U.S. any of the records, reports, data, information or other documents enumerated in this paragraph. The CONTRACTOR shall furnish such information at no cost.

3. ACCOUNTING AND FINANCIAL MANAGEMENT.

- a. Bonding Requirements. For all agreements involving construction work exceeding \$100,000, in addition to CITY requirements, the following items shall be required as a minimum to be submitted by the CONTRACTOR/SUBGRANTEE to the CITY as a condition of the execution of this Agreement, a bid guarantee equivalent to five percent of the bid price, a performance

bond for 100 percent of the agreement price, and a payment bond for 100 percent of the agreement price.

- b. Indirect Costs Prohibition. All costs to be reimbursed by the CITY to the CONTRACTOR shall be direct costs. Such direct costs shall be identified in an Activity Budget spelling out in detail the specific sources and uses of any funds to be expended under this Agreement. No indirect costs (activities that are incurred for a common or joint purpose benefiting more than one cost objective and not readily assignable to the cost objectives specifically benefited, without effort disproportionate to the results achieved shall be eligible for reimbursement, unless the CONTRACTOR/SUBGRANTEE already has a cost allocation plan meeting the Office of Management and Budget Circular, A-87 requirements, incorporated herein by reference and written documentation that the plan has been approved by HUD which shall also be incorporated herein by reference.

- c. Administrative Requirements and Cost Principles. CONTRACTOR, which is not governmental entities, shall comply with the requirements and standards of OMB Circular No. A-122, "Cost Principles for Non Profit Organizations", OMB Circular No. A-21 "Cost Principles for Educational Institutions," or 48 CFR Part 31 for for-profit organizations, and with the Attachment to OMB Circular No. A-110, as applicable.

FEDERAL LABOR STANDARDS PROVISIONS

U.S. Department of Housing Office of Labor Relations
Federal Labor Standards Provisions and Urban Development
Form HUD-4010 (07/2003)
Previous edition is obsolete Ref. Handbook 1344.1

Applicability

The Project or Program to which the construction work covered by this contract pertains is being assisted by the United States of America and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

A. 1. (i) **Minimum Wages.** All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section I(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible, place where it can be easily seen by the workers.

(ii) (a) Any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
(2) The classification is utilized in the area by the construction industry; and
(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(b) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB control number 12150140.)

(c) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator for determination.

The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB Control Number 12150140.)

(d) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(ii)(b) or (c) of this paragraph, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

2. **Withholding.** HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime

contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the work, all or part of the wages required by the contract, HUD or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the contractor, disburse such amounts withheld for and on account of the contractor or subcontractor to the respective employees to whom they are due. The Comptroller General shall make such disbursements in the case of direct Davis-Bacon Act contracts.

3. (i) **Payrolls and basic records.** Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5 (a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (Approved by the Office of Management and Budget under OMB Control Numbers 1215-0140 and 1215-0017.)

(ii) (a) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i). This information may be submitted in any form desired. Optional Form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal Stock Number 029-005-00014-1), U.S. Government Printing Office, Washington, DC 20402. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. (Approved by the Office of Management and Budget under OMB Control Number 1215-0149.)

(b) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be maintained under 29 CFR 5.5 (a)(3)(i) and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(c) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by subparagraph A.3.(ii)(b).

(d) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under subparagraph A.3.(i) available for inspection, copying, or transcription by authorized representatives of HUD or its designee or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the contractor, sponsor, applicant or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. **Apprentices and Trainees.** (i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full

amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under 29 CFR Part 5 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR Part 3 which are incorporated by reference in this contract.

6. Subcontracts. The contractor or subcontractor will insert in any subcontracts the clauses contained in subparagraphs 1 through 11 of this paragraph A and such other clauses as HUD or its designee may by appropriate instructions require, and a copy of the applicable prevailing wage decision, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this paragraph.

7. Contract termination; debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act Requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and HUD or its designee, the U.S. Department of Labor, or the employees or their representatives.

10. (i) **Certification of Eligibility.** By entering into this contract the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001. Additionally, U.S. Criminal Code, Section 1 01 0, Title 18, U.S.C., "Federal Housing Administration transactions", provides in part: Whoever, for the purpose of . . . influencing in any way the action of such Administration... makes, utters or publishes any statement knowing the same to be false... shall be fined not more than \$5,000 or imprisoned not more than two years, or both."

11. Complaints, Proceedings, or Testimony by Employees.

No laborer or mechanic to whom the wage, salary, or other labor standards provisions of this Contract are applicable shall be discharged or in any other manner discriminated against by the Contractor or any subcontractor because such employee has filed any complaint or instituted or caused to be instituted any proceeding or has testified or is about to testify in any proceeding under or relating to the labor standards applicable under this Contract to his employer.

B. Contract Work Hours and Safety Standards Act. The provisions of this paragraph B are applicable only where the amount of the prime contract exceeds \$100,000. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in subparagraph (1) of this paragraph, the contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in subparagraph (1) of this paragraph, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in subparagraph (1) of this paragraph.

(3) Withholding for unpaid wages and liquidated damages. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contract, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same prime contractor such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (2) of this paragraph.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph (1) through (4) of this paragraph and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs (1) through (4) of this paragraph.

C. Health and Safety. The provisions of this paragraph C are applicable only where the amount of the prime contract exceeds \$100,000.

(1) No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation.

(2) The Contractor shall comply with all regulations issued by the Secretary of Labor pursuant to Title 29 Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, 40 USC 3701 et seq.

(3) The Contractor shall include the provisions of this paragraph in every subcontract so that such provisions will be binding on each subcontractor. The Contractor shall take such action with respect to any subcontract as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.

DAVIS BACON WAGE RATE DETERMINATION

General Decision Number: CO180024 01/05/2018 CO24
 Superseded General Decision Number: CO20170024
 State: Colorado
 Construction Type: Highway
 Counties: Larimer, Mesa and Weld Counties in Colorado.

HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.35 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2018. The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number Publication Date
 0 01/05/2018

* ENGI0009-012 05/01/2017

	Rates	Fringes
POWER EQUIPMENT OPERATOR:		
(3)- Drill Rig Caisson (smaller than Watson 2500 and similar)	\$ 27.60	10.10
(4)-Oiler Weld County.....	\$ 26.84	10.10
(5)-Drill Rig Caisson (Watson 2500 similar or larger)	\$ 27.92	10.10

 SUCO2011-009 09/15/2011

	Rates	Fringes
CARPENTER		
Excludes Form Work.....	\$ 20.72	5.34
Form Work Only		
Larimer, Mesa.....	\$ 18.79	3.67
Weld.....	\$ 16.54	3.90

CEMENT MASON/CONCRETE FINISHER		
Larimer.....	\$ 16.05	3.00
Mesa.....	\$ 17.53	3.00
Weld.....	\$ 17.48	3.00

ELECTRICIAN		
Excludes Traffic		
Signalization Weld	\$ 33.45	7.58
Traffic Signalization Weld.....	\$ 25.84	6.66

FENCE ERECTOR

Weld.....	\$ 17.46	3.47
GUARDRAIL INSTALLER		
Larimer, Weld.....	\$ 12.89	3.39
HIGHWAY/PARKING LOT STRIPING: Painter		
Larimer.....	\$ 14.79	3.98
Mesa.....	\$ 14.75	3.21
Weld.....	\$ 14.66	3.21
IRONWORKER, REINFORCING (Excludes Guardrail Installation)		
Larimer, Weld.....	\$ 16.69	5.45
IRONWORKER, STRUCTURAL (Excludes Guardrail Installation)		
Larimer, Weld.....	\$ 18.22	6.01
LABORER		
Asphalt Raker		
Larimer.....	\$ 18.66	4.66
Weld.....	\$ 16.72	4.25
Asphalt Shoveler.....	\$ 21.21	4.25
Asphalt Spreader.....	\$ 18.58	4.65
Common or General.....	\$ 16.29	4.25
Concrete Saw (Hand Held)...	\$ 16.29	6.14
Landscape and Irrigation....	\$ 12.26	3.16
Mason Tender-		
Cement/Concrete.....	\$ 16.29	4.25
Pipelayer		
Larimer.....	\$ 17.27	3.83
Mesa, Weld.....	\$ 16.23	3.36
Traffic Control (Flagger)...	\$ 9.55	3.05
Traffic Control (Sets Up/Moves Barrels, Cones, Install Signs, Arrow Boards and Place Stationary Flags) (Excludes Flaggers)		
Larimer, Weld.....	\$ 12.43	3.22
PAINTER (Spray Only).....	\$ 16.99	2.87
POWER EQUIPMENT OPERATOR:		
Asphalt Laydown		
Larimer.....	\$ 26.75	5.39
Mesa, Weld.....	\$ 23.93	7.72
Asphalt Paver.....	\$ 21.50	3.50
Asphalt Roller		

Larimer.....	\$ 23.57	3.50
Mesa.....	\$ 24.25	3.50
Weld.....	\$ 27.23	3.50
Asphalt Spreader		
Larimer.....	\$ 25.88	6.80
Mesa, Weld.....	\$ 23.66	7.36
Backhoe/Trackhoe		
Larimer.....	\$ 21.46	4.85
Mesa.....	\$ 19.81	6.34
Weld.....	\$ 20.98	6.33
Bobcat/Skid Loader		
Larimer.....	\$ 17.13	4.46
Mesa, Weld.....	\$ 15.37	4.28
Boom.....	\$ 22.67	8.72
Broom/Sweeper		
Larimer.....	\$ 23.55	6.20
Mesa.....	\$ 23.38	6.58
Weld.....	\$ 23.23	6.89
Bulldozer		
Larimer, Weld.....	\$ 22.05	6.23
Mesa.....	\$ 22.67	8.72
Crane.....	\$ 26.75	6.16
Drill		
Larimer, Weld.....	\$ 31.39	0.00
Mesa.....	\$ 35.06	0.00
Forklift.....	\$ 15.91	4.68
Grader/Blade		
Larimer.....	\$ 24.82	5.75
Mesa.....	\$ 23.42	9.22
Weld.....	\$ 24.53	6.15
Guardrail/Post Driver.....	\$ 16.07	4.41
Loader (Front End)		
Larimer.....	\$ 20.45	3.50
Mesa.....	\$ 22.44	9.22
Weld.....	\$ 23.92	6.67
Mechanic		
Larimer.....	\$ 27.68	4.57
Mesa.....	\$ 25.50	5.38
Weld.....	\$ 24.67	5.68
Oiler		
Larimer.....	\$ 24.16	8.35
Mesa.....	\$ 23.93	9.22
Roller/Compactor (Dirt and Grade Compaction)		
Mesa, Weld.....	\$ 21.33	6.99
Roller/Compactor (Dirt and Grade Compaction)		
Larimer.....	\$ 23.67	8.22

Rotomill		
Larimer.....	\$ 18.59	4.41
Weld.....	\$ 16.22	4.41
Scraper		
Larimer.....	\$ 21.33	3.50
Mesa.....	\$ 24.06	4.13
Weld.....	\$ 30.14	1.40
Screed		
Larimer.....	\$ 27.20	5.52
Mesa.....	\$ 27.24	5.04
Weld.....	\$ 27.95	3.50
Tractor.....	\$ 13.13	2.95

TRAFFIC SIGNALIZATION:

Groundsman		
Larimer.....	\$ 11.44	2.84
Mesa.....	\$ 16.00	5.85
Weld.....	\$ 16.93	3.58

TRUCK DRIVER

Distributor		
Larimer.....	\$ 19.28	4.89
Mesa.....	\$ 19.17	4.84
Weld.....	\$ 20.61	5.27
Dump Truck		
Larimer.....	\$ 18.86	3.50
Mesa.....	\$ 15.27	4.28
Weld.....	\$ 15.27	5.27
Lowboy Truck		
Larimer.....	\$ 18.96	5.30
Mesa, Weld.....	\$ 18.84	5.17
Mechanic.....	\$ 26.48	3.50
Multi-Purpose Specialty & Hoisting Truck		
Larimer, Mesa.....	\$ 16.65	5.46
Weld.....	\$ 16.87	5.56
Pickup and Pilot Car.....	\$ 13.93	3.68
Semi/Trailer Truck.....	\$ 18.39	4.13
Truck Mounted Attenuator....	\$ 12.43	3.22
Water Truck		
Larimer.....	\$ 19.14	4.99
Mesa.....	\$ 15.96	5.27
Weld.....	\$ 19.28	5.04

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide

employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers: A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014. Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers: Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier. Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers: Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier. A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
 Wage and Hour Division
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

CITY OF GRAND JUNCTION ORCHARD AVENUE SAFE ROUTE TO SCHOOL OCTOBER 2018

PREPARED FOR:
CITY OF GRAND JUNCTION
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
250 N. 5TH STREET
GRAND JUNCTION, CO 81501

PREPARED BY:
**ROLLAND
CONSULTING
ENGINEERS**

405 RIDGES BLVD., SUITE A
GRAND JUNCTION, CO 81507
(970)-243-8300

UTILITY PROVIDERS

WATER
CITY OF GRAND JUNCTION
250 N. 5TH STREET
GRAND JUNCTION, CO 81501
PHONE # 970-244-1549

SANITARY SEWER
GRAND JUNCTION 201 SERVICE
250 N. 5TH STREET
GRAND JUNCTION, CO 81501
PHONE #970-245-6378
FAX #

ELECTRIC
XCEL ENERGY
2538 BLICHMANN AVE.
GRAND JUNCTION, CO 81505
PHONE #970-245-2693

NATURAL GAS
XCEL ENERGY
2538 BLICHMANN AVE.
GRAND JUNCTION, CO 81505
PHONE #970-244-2693

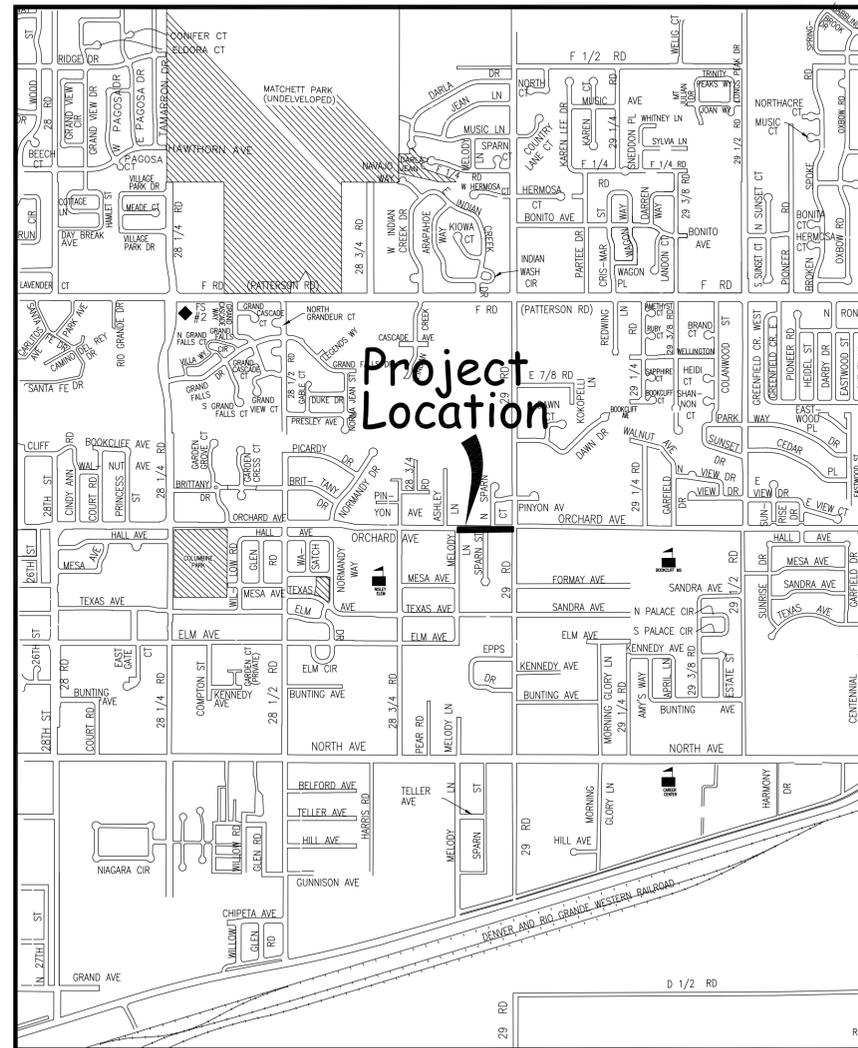
TELEPHONE
CENTURY LINK
2524 BILCMANN AVE.
GRAND JUNCTION, CO 81505
PHONE # 970-244-4311
FAX #970-244-4349

COMMUNICATIONS
CHARTER COMMUNICATIONS
arthur.valdez@charter.com
GRAND JUNCTION, CO 81506
PHONE # 970-210-2550

FIRE DISTRICT
CITY OF GRAND JUNCTION
250 N. 5TH ST.
GRAND JUNCTION, CO 81501
PHONE #911

STORM DRAINAGE
CITY OF GRAND JUNCTION
250 N. 5TH STREET
GRAND JUNCTION, CO 81501
PHONE #970-245-6378

IRRIGATION
Fruitvale Lateral Association
GRAND JUNCTION, CO 81506
PHONE #970-242-3488



VICINITY MAP
Not to Scale

SHEET INDEX

COVER SHEET	1
LEGEND, ABBREVIATIONS & SUMMARY OF APPROX. QUANTITIES	2
DEMOLITION PLAN	3
CONSTRUCTION DETAILS	4
IRRIGATION PLAN AND PROFILE SHEET	5
SIDEWALK PLAN AND PROFILE SHEET	6

BENCHMARK

THE BASIS OF ELEVATION FOR THIS PROJECT IS A SURVEY MONUMENT. LOCATED IN THE INTERSECTION OF ORCHARD AVENUE AND 29 ROAD, COORDINATES OF: N 42,077.76, E 105,268.14 AND AN ELEVATION OF 4656.19 FT (NAVD 88) UTILIZING THE MESA COUNTY LOCAL COORDINATE SYSTEM.

BID SET NOT FOR CONSTRUCTION



Know what's below.
Call before you dig.
CALL UTILITY NOTIFICATION CENTER OF COLORADO CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

 Rolland Consulting Engineers, LLC 405 Ridges Blvd. Suite A Grand Junction, CO 81507 Voice: (970) 243-8300 Fax: (970) 241-1273 www.rceg.com		ORCHARD AVENUE SAFE ROUTE TO SCHOOL COVER SHEET				
Drawn	Designed	Checked	Proj#	Rcv	Sheet	
LC	JLG	KTS	B8443		1	
File Name: B8443/B8443BASE.dwg					Date	Of
					10/19/18	6

ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	E.G.	EDGE OF GRAVEL	O.C.	ON CENTER
ABC	AGGREGATE BASE COURSE	EL	ELEVATION	O.D.	OUTSIDE DIAMETER
ADA	AMERICANS WITH DISABILITIES ACT	EP	EDGE OF PAVEMENT	OFF	OFFSET
AH	AHEAD	EQ	EQUATION	OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
ANG	ANGLE	EX GDWY	EXISTING GRAVEL DRIVEWAY	PBX	PULL BOX
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	EX.or EXIST.	EXISTING	PC	POINT OF CURVATURE
AVE.	AVENUE	F	FILL	PNT	POINT
B.O.W., B/W	BACK-OF-WALK	F.F.	FINISH FLOOR	PSCO	PUBLIC SERVICE OF COLORADO
BK	BACK	FH	FIRE HYDRANT	PT	POINT OF TANGENCY
BLDG	BUILDING	FL or F.L.	FLOWLINE	PVC	POINT VERTICAL CURVE
BSMT.	BASEMENT	FT	FOOT	PVC	POLYVINYL CHLORIDE PIPE
C	CUT	GB	GRADE BREAK	PVI	POINT VERTICAL INTERSECT
C.D.O.T.	COLORADO DEPARTMENT OF TRANSPORTATION	HBP	HOT BITUMINOUS PAVEMENT	PVMT	PAVEMENT
C.G.	CURB AND GUTTER	HDPE	HIGH DENSITY POLYETHYLENE PIPE	PVT	POINT VERTICAL TANGENCY
CL	CENTERLINE	I.D.	INSIDE DIAMETER	R	RADIUS
CMP	CORRUGATED METAL PIPE	INV.	INVERT	R.O.W.	RIGHT-OF-WAY
C.O.	CLEANOUT	IR or IRR.	IRRIGATION	RCP	REINFORCED CONCRETE PIPE
CON	CONCRETE	IRMH	IRRIGATION MANHOLE	RT, R	RIGHT
CONC.	CONCRETE	IRWV	IRRIGATION WATER VALVE	S	SOUTH
CONST.	CONSTRUCTION	L.F.	LINEAL FEET	S.Y.	SQUARE YARD
CP	CONCRETE PIPE	LF	LINEAL FEET	SD	SIGHT DISTANCE
C.Y.	CUBIC YARD	L.S.	LUMP SUM	SER.	SERVICE
CJ. YD.	CUBIC YARD	LT, L	LEFT	STA.	STATION
DEG.	DEGREE	MAINT.	MAINTENANCE	S.S. LAT.	STANDARD SEWER LATERAL
DIA	DIAMETER	MAX.	MAXIMUM	STD	STANDARD STRUCTURE
DWY	DRIVEWAY	MCLCS	MESA COUNTY LOCAL COORDINATE SYSTEM	STR.	STRUCTURE
E	EAST	MCSM	MESA COUNTY SURVEY MONUMENT	SW	SIDEWALK
EA.	EACH	MIN	MINIMUM	TEMP	TEMPORARY
EC	EDGE OF CONCRETE	N	NORTH	TYP	TYPICAL
		NAVD-88	NORTH AMERICA VERTICAL DATUM 1988	U.S.	UNITED STATES
		NO.	NUMBER	USPS	UNITED STATES POSTAL SERVICE
		NRCP	NONREINFORCED CONCRETE PIPE	UTIL	UTILITY
		NTS	NOT TO SCALE	VC	VERTICAL CURVE
				W	WEST
				WM	WATER METER

Bid Schedule Safe Route to School						
Item No.	CDOT City Ref.	Description	Unit	Quantity	Unit Cost	Extended Cost
BID SCHEDULE						
1	108.2	18" Irrigation Pipe (ADS HP Storm Pipe) W/ Native Backfill. Includes type A Bedding, Haunching, initial backfill, and clay cutoff walls. (City Supplied Pipe)	L.F.	309	\$ _____	\$ _____
2	108.2	18" Irrigation Pipe (ADS HP Storm Pipe) W/ Flowfill. Includes type A Bedding, Haunching (City Supplied Pipe)	L.F.	263	\$ _____	\$ _____
3	108.2	Install 30" PVC (Nyloplast) Heavy Duty Drain Basin (City Supplied Drain Basin)	EA.	5	\$ _____	\$ _____
4	108.5	Concrete Irrigation Structure (see deatail on sheet 4) (City Supplied Structure)	EA.	1	\$ _____	\$ _____
5	108.5	Concrete Irrigation Structure With Headgate (see deatail on sheet 4)(City Supplied Structure)	EA.	2	\$ _____	\$ _____
6	108.5	Connect to existing pipes	EA.	2	\$ _____	\$ _____
7	201	Clearing and Grubbing	L.S.	1	\$ _____	\$ _____
8	202	Removal of Existing Irrigation System. Shall include the Removal of all Pipe, Concrete Ditch, and Appurtenances. Fill void with approved material.	L.F.	572	\$ _____	\$ _____
9	202	Removal of Asphalt Mat	S.Y.	162	\$ _____	\$ _____
10	202	Removal of Trees	EA.	12	\$ _____	\$ _____
11	202	Remove Metal Grates	Ea.	4	\$ _____	\$ _____
12	207	Topsoil	S.Y.	5	\$ _____	\$ _____
13	208	Erosion Control (Complete in Place)	LS.	1	\$ _____	\$ _____
14	210	Reset Structures (Mail Box)	EA.	2	\$ _____	\$ _____
15	210	Reset Structures (Sign Post)	EA.	2	\$ _____	\$ _____
16	210	Reset Structures (Wood Split Rail Fence)	L.F.	90	\$ _____	\$ _____
17	304	Aggregate Base Course (Class 6) (Unit Weight Used = 136lbs/cubic foot)	Ton	14	\$ _____	\$ _____
18	304	Driveway Gravel (Match Existing Gravel)	S.Y.	56	\$ _____	\$ _____
19	304	Asphalt Milling Path (6" Thick)	S.Y.	72	\$ _____	\$ _____
20	304/401	Hot Bituminous Pavement (Patching) (3-Inch Thick) (Grading SX) (Including Class 6 Aggregate Base Course 4" Thick)	S.Y.	40	\$ _____	\$ _____
21	608	Monolithic Vertical Curb, Gutter & Sidewalk	S.Y.	209	\$ _____	\$ _____
22	608	Concrete Driveway Section (6" Thick)	S.Y.	139	\$ _____	\$ _____
23	620	Sanitary Facility	Ea.	1	\$ _____	\$ _____
24	625	Construction Surveying	L.S.	1	\$ _____	\$ _____
25	626	Mobilization	L.S.	1	\$ _____	\$ _____
26	626	Public Information Services	L.S.	1	\$ _____	\$ _____
27	629	Survey Monumentation	L.S.	1	\$ _____	\$ _____
28	630	Construction Zone Traffic Control (Special)	L.S.	1	\$ _____	\$ _____
-	-	Force Account	L.S.	1	\$ 10,000.00	\$10,000.00
Total Bid					\$ _____	\$ _____

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF GRAND JUNCTION STANDARDS, EXHIBITS, AND SPECIFICATIONS UNLESS OTHERWISE NOTED.
- SUBGRADE SHALL BE INSPECTED BY THE CIVIL OR GEOTECHNICAL ENGINEER 1) PRIOR TO PLACEMENT OF BASE COURSE AND 2) PRIOR TO PLACEMENT OF ASPHALT. CONTRACTOR SHALL PROOF ROLL AS NECESSARY IF REQUESTED TO VISUALLY INSPECT COMPACTION.
- THE CONTRACTOR SHALL HAVE ONE COPY OF THE PLANS AND A COPY OF THE CITY OF GRAND JUNCTION'S STANDARD EXHIBITS AND SPECIFICATIONS ON SITE AT ALL TIMES.
- CONSTRUCTION STAKING WILL BE PROVIDED BY THE OWNER. ALL RE-STAKING WILL BE AT THE CONTRACTOR'S EXPENSE. THE OWNER WILL PROVIDE COMPACTION AND MATERIAL TESTING. THIS
- TESTING WILL BE PER THE CITY OF GRAND JUNCTION SPECIFICATION, PAGE RB-3, THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING ALL TESTING. ALL RE-TESTING WILL BE AT THE CONTRACTOR'S EXPENSE.
- REFER TO GEOTECHNICAL AND GEOLOGIC HAZARDS INVESTIGATION, GRAND JUNCTION, CO., "PREPARED BY HUDDLESTON-BERRY ENGINEERING & TESTING, LLC, PROJECT NO. 01174-0091, DATED MAY 22, 2018, FOR SUBSURFACE CONDITIONS, SUBGRADE PREPARATION AND ADDITIONAL PAVEMENT SECTION RECOMMENDATIONS.
- THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. SIGNIFICANT EFFORT HAS BEEN MADE TO IDENTIFY THE EXISTING UTILITIES; HOWEVER, UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THE DRAWINGS. ADDITIONALLY, THE DEPTH OF EXISTING UTILITIES IS NOT KNOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES, PUBLIC AND PRIVATE, IN THE FIELD BEFORE PERFORMING ANY WORK ON OR AROUND THEM.
- THE CONTRACTOR SHALL COORDINATE WITH ALL AFFECTED UTILITIES REGARDING RELOCATIONS AND ADJUSTMENTS DURING CONSTRUCTION TO ACCOMPLISH THE WORK IN A TIMELY MANNER WITH MINIMUM DISRUPTION IN SERVICE.
- UNLESS OTHERWISE SPECIFIED, ALL FILL SHALL BE COMPACTED TO AT LEAST 95% OF ASTM-D698 WITHIN 2% OF OPTIMUM MOISTURE CONTENT.
- THE CONTRACTOR SHALL PROVIDE EROSION AND DUST CONTROL ACCORDING TO CITY OF GRAND JUNCTION REQUIREMENTS.
- ELEVATIONS PROVIDED WHERE PROPOSED IMPROVEMENTS TIE TO EXISTING IMPROVEMENTS ARE APPROXIMATE ONLY. CONTRACTOR SHALL VERIFY THAT GRADES WILL MATCH EXISTING IMPROVEMENTS.
- ALL PAVEMENT REMOVAL ISHALL BE DONE BY WHEEL CUT OR JACKHAMMER. PAVEMENT PATCHING SHALL BE IN ACCORDANCE WITH CITY OF GRAND JUNCTION STANDARDS AND SPECIFICATIONS.
- DUST CONTROL MEASURES MUST BE TAKEN DURING CONSTRUCTION IN ACCORDANCE WITH MUNICIPAL CODE 16-126, AND CONSTRUCTION PARKING AREAS MAINTAINED AS REQUIRED AT ZD 6.6.A.9.b.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY NECESSARY UNDERGROUND UTILITY OR "WORK WITHIN THE RIGHT-OF-WAY" PERMITS FROM THE CITY OF GRAND JUNCTION.

LEGEND

	BUREAU OF LAND MANAGEMENT MARKER
	FOUND 5/8" REBAR & CAP LS-24943
	FOUND REBAR & CAP LS-9960
	MCSM MESA COUNTY SURVEY MARKER
	ROW RIGHT-OF-WAY
	WM EXISTING WATER METER
	LP EXISTING LIGHT POLE
	WV EXISTING WATER VALVE
	DW EXISTING DRIVEWAY
	UP EXISTING UTILITY POLE
	EBOX EXISTING ELECTRIC BOX
	CPED EXISTING COMMUNICATIONS PEDESTAL
	OVH EXISTING OVERHEAD UTILITY LINES
	EXISTING FENCE LINE
	EXISTING GAS LINE
	EXISTING TELEPHONE
	EXISTING EDGE OF PAVEMENT
	EXISTING SANITARY SEWER LINE
	EXISTING WATER LINE
	EXISTING SANITARY SEWER MANHOLE

BID SET
NOT FOR CONSTRUCTION

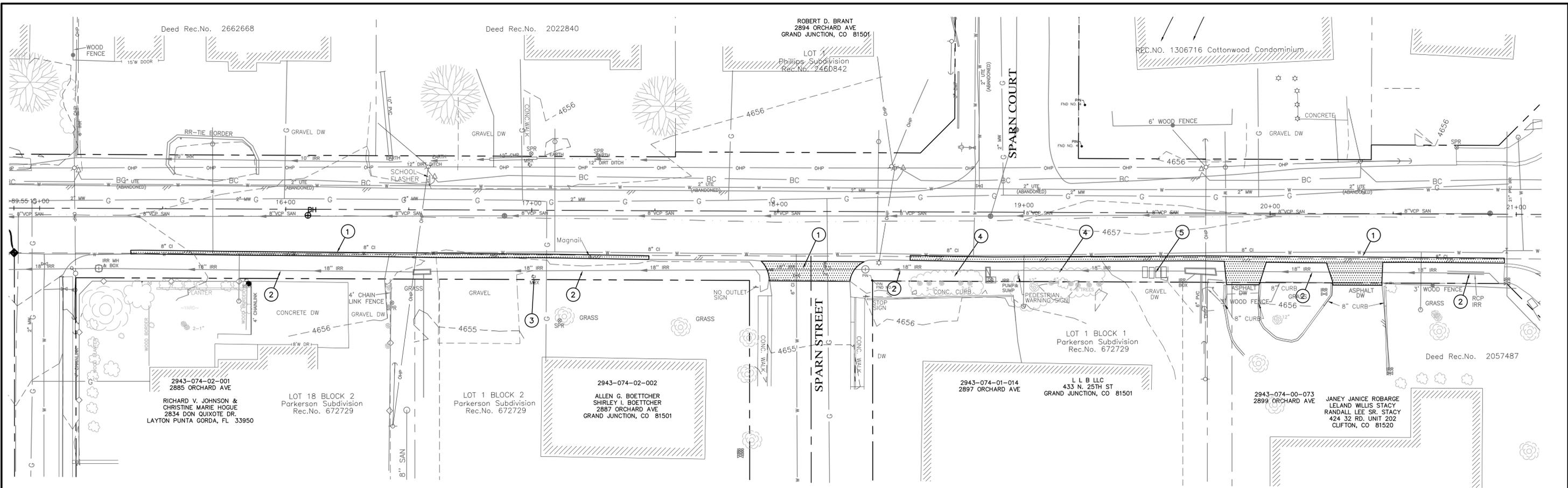


Know what's below.
Call before you dig.
CALL UTILITY NOTIFICATION CENTER OF COLORADO CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

RCE
Rolland Consulting Engineers, LLC
405 Ridges Blvd. Suite A
Grand Junction, CO 81507
Voice: (970) 243-8300
Fax: (970) 241-1273
www.rcegj.com

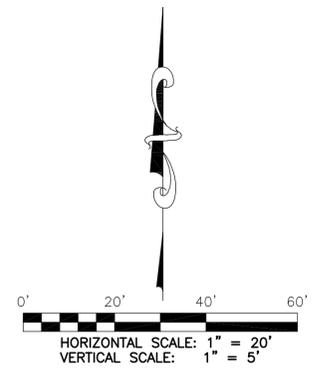
ORCHARD AVENUE
SAFE ROUTE TO SCHOOL
STANDARD ABBREVIATIONS
& APPROXIMATE QUANTITIES

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CONSTRUCTION NOTES

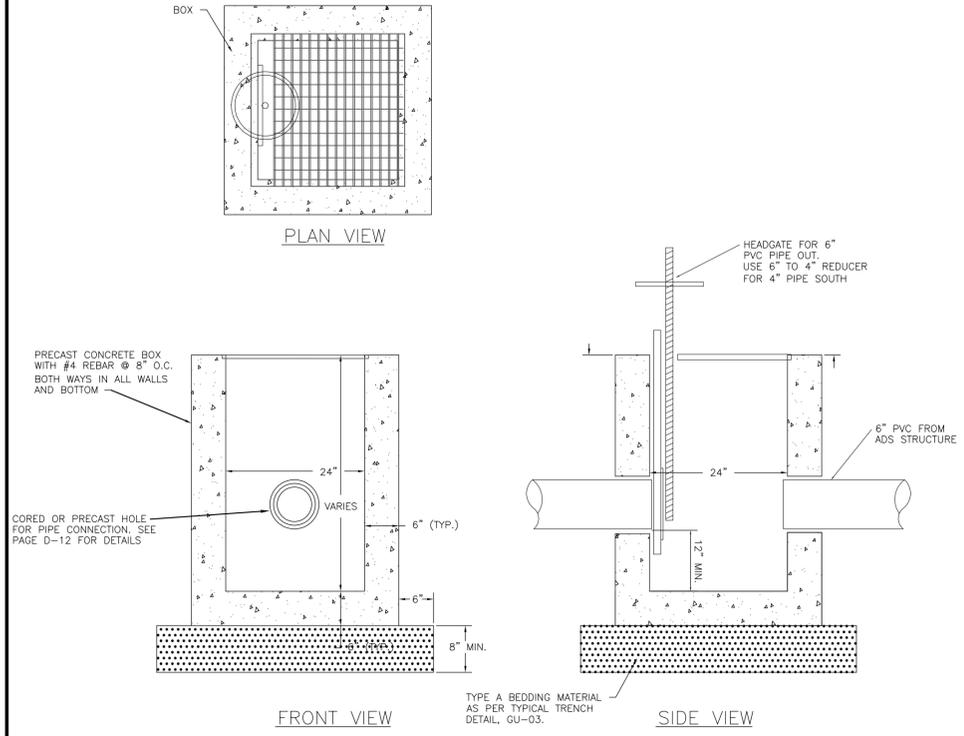
- ① 202-REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN (INDICATED BY DOT HATCH PATTERN).
- ② 202-REMOVAL OF EXISTING IRRIGATION SYSTEM. INCLUDES 5 IRRIGATION STRUCTURES AND OTHER APPURTENANCES.
- ③ REMOVE MAILBOX AND RESET AFTER SIDEWALK CONSTRUCTION, CONTRACTOR SHALL PROVIDE TEMPORARY BOX DURING CONSTRUCTION.
- ④ REMOVE TREES
- ⑤ REMOVE METAL GRATES AND SALVAGE FOR PROPERTY OWNER.



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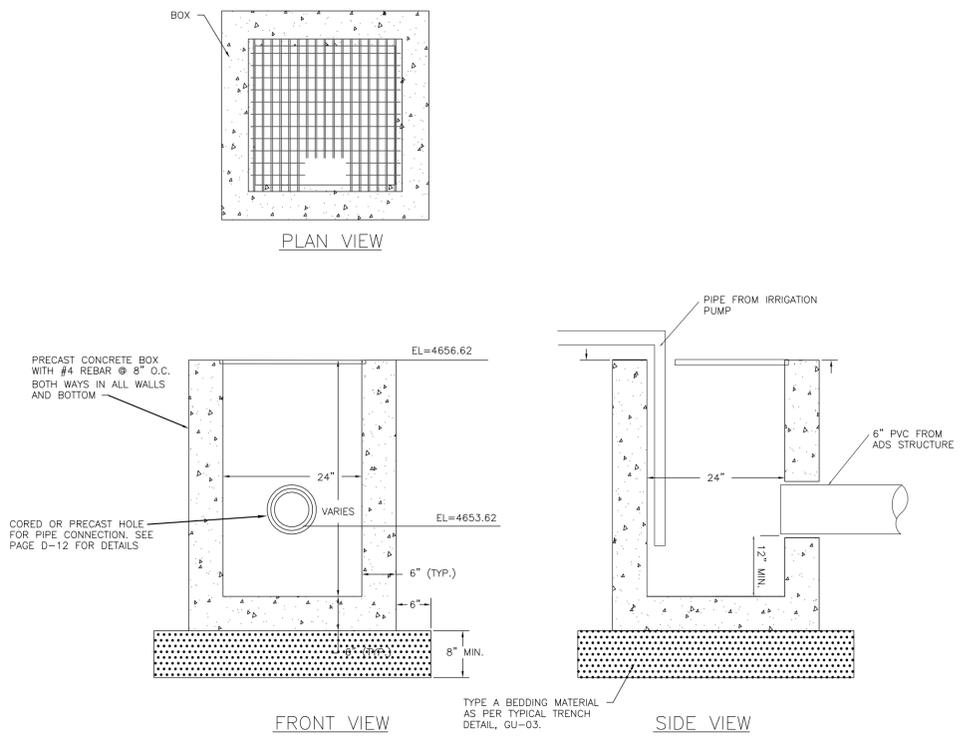
811
Know what's below.
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 Rolland Consulting Engineers, LLC		ORCHARD AVENUE SAFE ROUTE TO SCHOOL DEMOLITION PLAN STATION 0+00 TO STATION 12+00	
405 Ridges Blvd. Suite A Grand Junction, CO 81507 Voice: (970) 243-8300 Fax: (970) 241-1273 www.rcegi.com		Drawn: JLG Designed: JLG Checked: KTS Proj#: B8443 Rev:	Sheet: 3 Date: 10/19/18 Of: 6

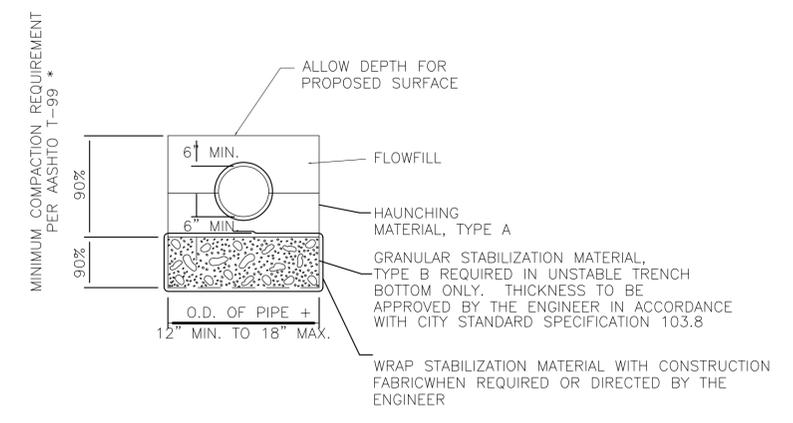


	TOP OF BOX	INVERT IN	INVERT OUT
STA. 16+56.13	4656.04	4653.40	4653.40
STA. 19+72.09	4657.04	4654.40	4654.40

CONCRETE IRRIGATION STRUCTURE WITH HEADGATE (2 EACH)
N.T.S.

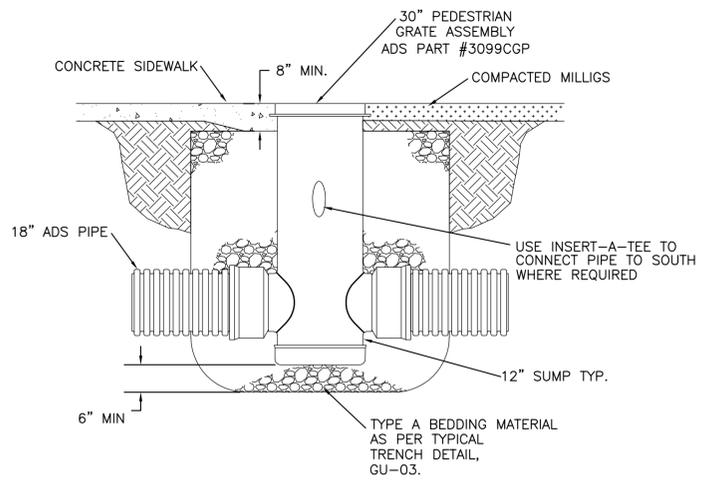


CONCRETE IRRIGATION STRUCTURE
N.T.S.

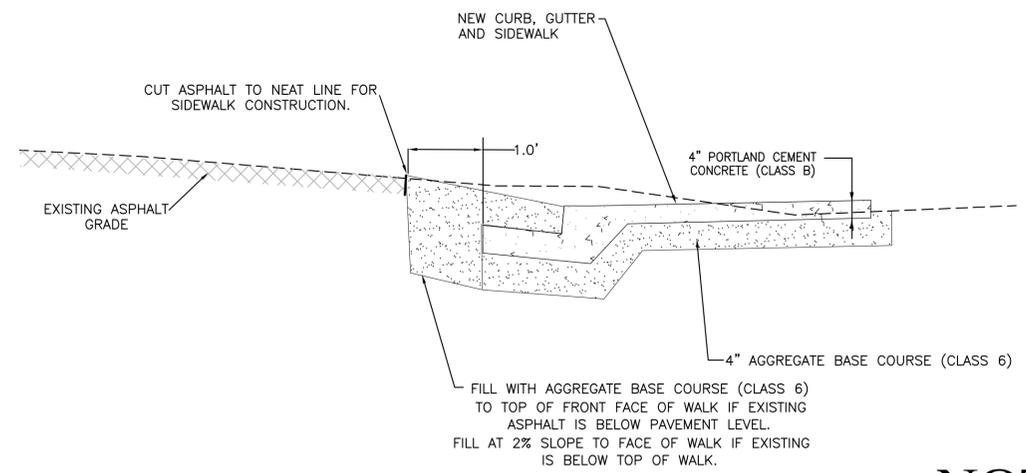


SIEVE SIZE	MAXIMUM PERCENT BY WEIGHT PASSING SQUARE MESH SIEVES		
	PIPE BEDDING & HAUNCHING MATERIAL (TYPE A)	GRANULAR STABILIZATION MATERIAL (SCREENED OR CRUSHED ROCK TYPE B)	IMPORTED MATERIAL (TO BE USED WHERE SPECIFIED OR DIRECTED BY THE ENGINEER)
12 INCH	---	---	100
2 INCH	---	100	---
1 INCH	100	---	---
NO 4	20 MAX	15 MAX	---
NO 200	---	---	20% MAX **

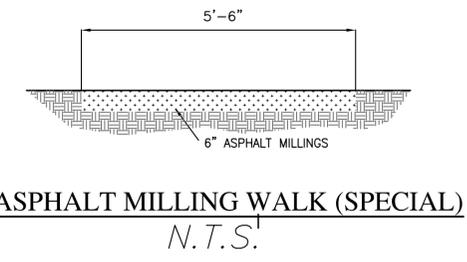
* COMPACT PER ASHTO T-180 WHEN SPECIFIED, DIRECTED OR APPROVED BY THE ENGINEER.
 ** ALL BACKFILL MATERIAL SHALL BE UNIFORMLY ADJUSTED TO WITHIN 2% OF THE OPTIMAL MOISTURE CONTENT PRIOR TO PLACEMENT AND COMPACTION.



30\"/>N.T.S.

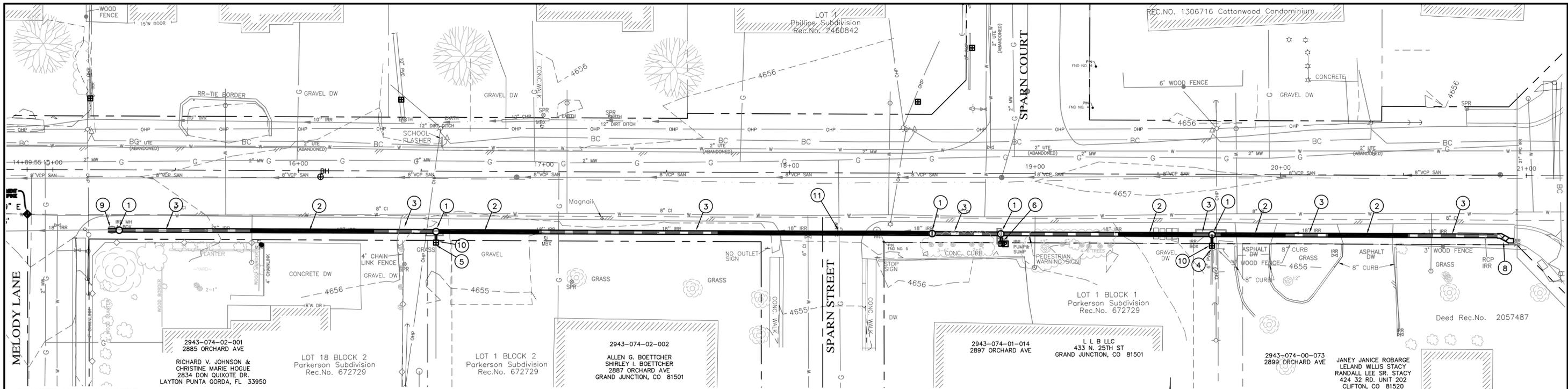


TYPICAL FINISHED ROADSIDE SECTION
N.T.S.



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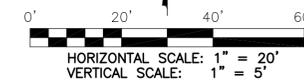
 Rolland Consulting Engineers, LLC 405 Ridges Blvd, Suite A Grand Junction, CO 81507 Voice: (970) 243-8300 Fax: (970) 241-1273 www.rcegi.com	ORCHARD AVENUE SAFE ROUTE TO SCHOOL CONSTRUCTION DETAILS	
	Drawn: JLG Designed: JLG Checked: KTS Proj#: B8443 Rv: [] File Name: B8443/B8443BASE.dwg	Date: 10/19/18



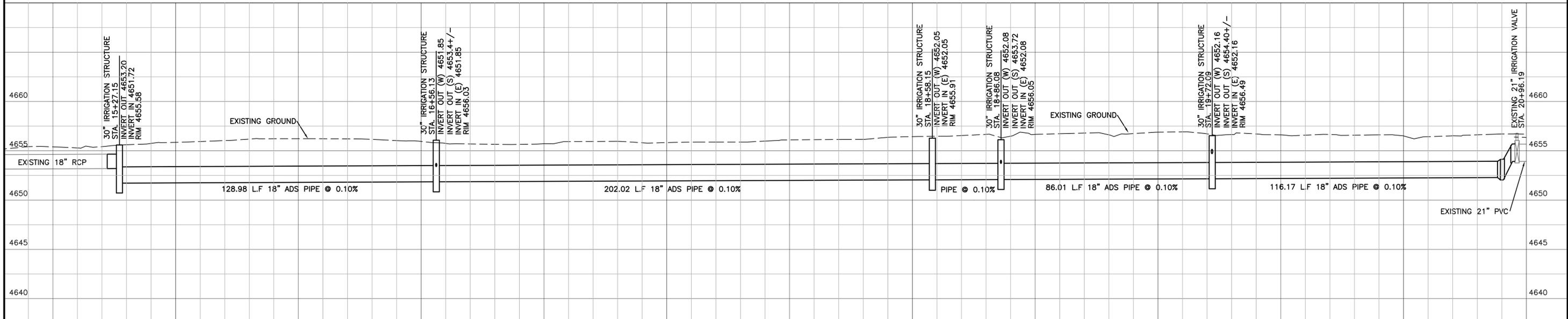
CONSTRUCTION NOTES

- ① INSTALL 30" NYLOPLAST HEAVY DUTY DRAIN BASIN WITH 30" PEDESTRIAN GRATE, OR APPROVED EQUAL (5 EACH). SEE DETAIL SHEET 4.
- ② 102.10/108.2 - 18" IRRIGATION PIPE (ADS HP STORM PIPE). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL. (FLOW-FILL BACKFILL) REFER TO DETAIL ON SHEET 4.
- ③ 102.10/108.2 - 18" IRRIGATION PIPE (ADS HP STORM PIPE). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIAL MEETING 103.16 EARTH BACKFILL MATERIAL.
- ④ CONNECT EXISTING 6 INCH LINE TO SOUTH TO CONCRETE IRRIGATION STRUCTURE WITH HEAD GATE.
- ⑤ CONNECT EXISTING 4 INCH LINE TO SOUTH TO CONCRETE IRRIGATION STRUCTURE WITH HEAD GATE.
- ⑥ CONCRETE IRRIGATION STRUCTURE. SEE STANDARD DETAIL ON SHEET 4, INSTALL 2 L.F. 6IN PVC PIPE, AND SET STRUCTURE 1' BEHIND NEW BACK OF WALK.
- ⑦ RESET EXISTING PUMP AND PUMP HOUSE TO DRAW WATER FROM NEW CONCRETE IRRIGATION STRUCTURE.
- ⑧ INSTALL TWO 18" PVC 45 DEGREE BENDS AND APPROXIMATELY 5 L.F. OF 18" PVC TO CONNECT TO EXISTING REDUCER.
- ⑨ CONNECT NEW 18" ADS PIPE TO 18" CONCRETE PIPE, POUR CONCRETE COLLAR.
- ⑩ CONCRETE IRRIGATION STRUCTURE WITH HEADGATE. SEE STANDARD DETAIL ON SHEET 4.
- ⑪ CONTRACTOR SHALL POT-HOLE GAS LINE PRIOR TO CONSTRUCTION IN ROAD AND NOTIFY ENGINEER IF GAS LINE IS IN CONFLICT.

**BID SET
NOT FOR CONSTRUCTION**



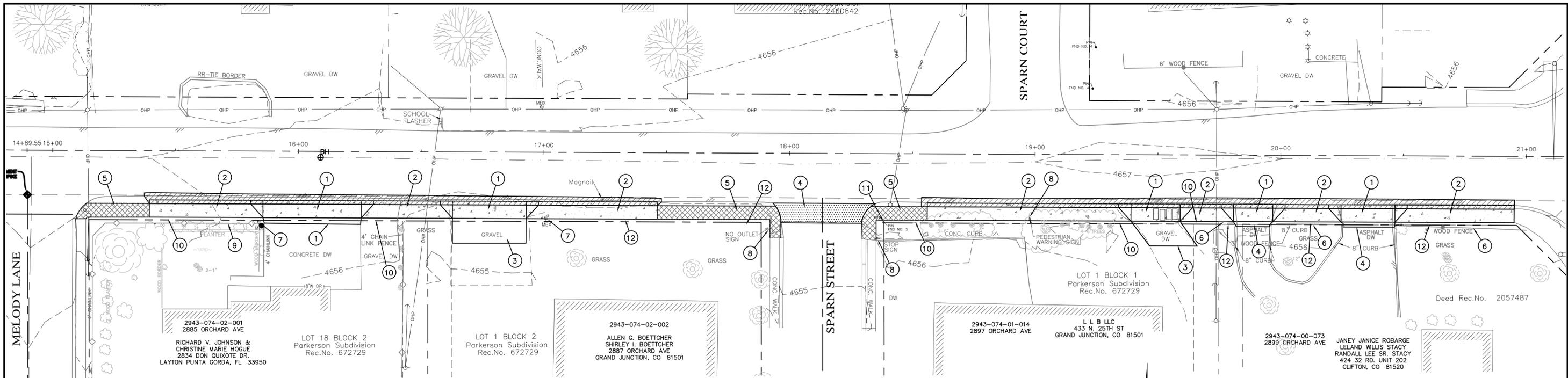
ACCEPTED FOR CONSTRUCTION	ACCEPTED AS CONSTRUCTED
CITY DEVELOPMENT ENGINEER	CITY DEVELOPMENT ENGINEER
DATE	DATE
CITY UTILITY ENGINEER	CITY UTILITY ENGINEER
DATE	DATE
CITY WATER	CITY WATER
DATE	DATE



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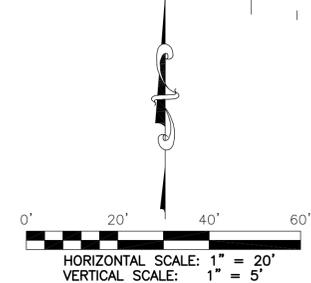
20+00		20+50		21+00	
ORCHARD AVENUE SAFE ROUTE TO SCHOOL IRRIGATION PLAN & PROFILE STATION 16+50 TO STATION 21+50					
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File Name: C:\PROJECTS\B8443\B8443Bas01.dwg				Date	10/19/18



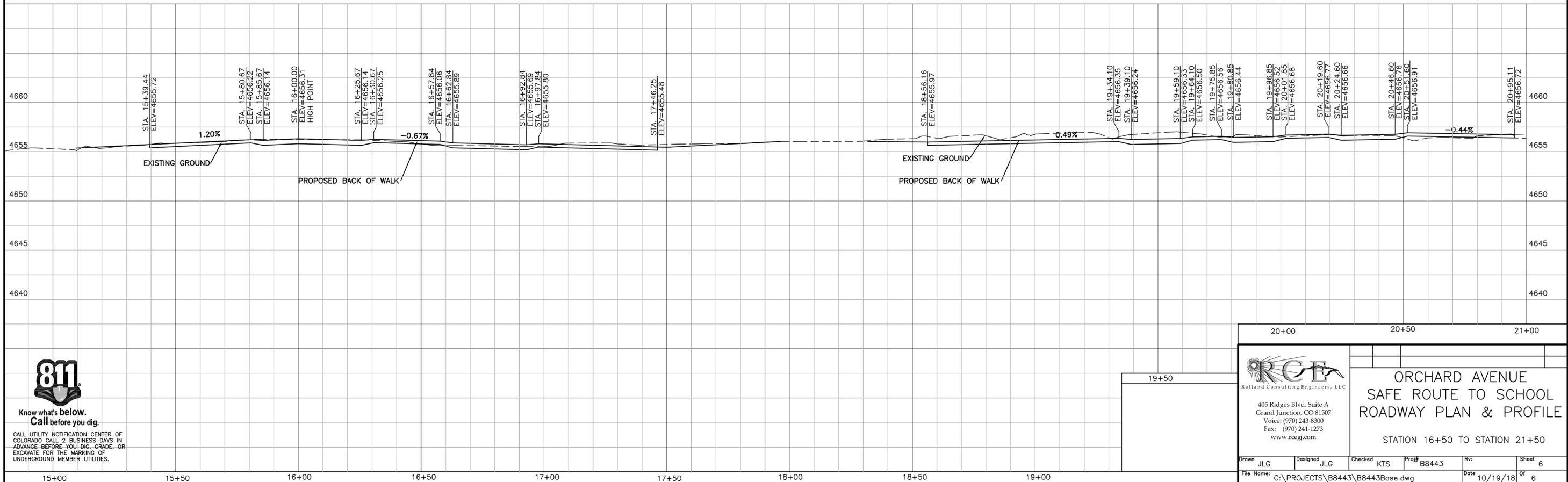
CONSTRUCTION NOTES

- ① 608.06 CONCRETE DRIVEWAY SECTION (6" THICK) (RESIDENTIAL)
- ② 608.06 MONOLITHIC VERTICAL CURB GUTTER AND SIDEWALK (7' WIDE)
- ③ 304 - AGGREGATE BASE COURSE (CLASS 6) (6" THICK)
- ④ 401.08 - HOT BITUMINOUS PAVEMENT GRADING (3" THICK) (GRADING SX, BINDER GRADE PG 64-22) TO INCLUDE 4" AGGREGATE BASE COURSE (CLASS 6).
- ⑤ 4" THICK COMPACTED ASPHALT MILLING WALKWAY.
- ⑥ RESET FENCE (HEIGHT AND MATERIAL AS SHOWN ON PLAN).
- ⑦ 210 - RESET MAILBOX (POST IN KIND) AS NECESSARY.
- ⑧ 210 - RESET SIGN
- ⑨ PROTECT CHAIN LINK FENCE
- ⑩ 304 - AGGREGATE BASE COURSE AT BACK OF WALK (EDGE TREATMENT). COMPACTED TO 90% AASHTO T-180. PAID PER TON.
- ⑪ PROTECT OR REFERENCE AND RESET PROPERTY PIN.
- ⑫ FILL FROM BACK OF WALK TO LAWN AREA WITH TOPSOIL AND SOD GRASS AREAS. INCIDENTAL TO OTHER ITEMS OF WORK.

**BID SET
NOT FOR CONSTRUCTION**



ACCEPTED FOR CONSTRUCTION	ACCEPTED AS CONSTRUCTED
CITY DEVELOPMENT ENGINEER	CITY DEVELOPMENT ENGINEER
DATE	DATE
CITY UTILITY ENGINEER	CITY UTILITY ENGINEER
DATE	DATE
CITY WATER	CITY WATER
DATE	DATE



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20+00		20+50		21+00	
ORCHARD AVENUE SAFE ROUTE TO SCHOOL ROADWAY PLAN & PROFILE					
STATION 16+50 TO STATION 21+50					
Drawn JLG	Designed JLG	Checked KTS	Proj# B8443	Rv.	Sheet 6
File Name: C:\PROJECTS\B8443\B8443Base.dwg				Date 10/19/18	Of 6