

AGREEMENT FOR
PROFESSIONAL SERVICES
BETWEEN
RIVERCITY CONSULTANTS
AND
MESA COUNTY

COFFMAN ROAD PROJECT, PHASE 1

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AGREEMENT FOR PROFESSIONAL SERVICES

This Agreement for Professional Services ("Agreement") is made by and between RiverCity Consultants, a Colorado corporation ("Consultant") and **MESA COUNTY, COLORADO**, a political subdivision of the State of Colorado (hereinafter "County" or "Board").

ARTICLE 1 - CONSULTANT'S SERVICES & PERSONNEL

The Consultant shall perform all services and furnish all materials, equipment, labor, permits and other things necessary to skillfully complete the work described in Attachment A "Scope of Work". Upon notification to proceed, the Consultant shall promptly commence and diligently continue the work to completion in compliance with Attachment A "Scope of Work". The Consultant's services shall be performed by experienced personnel in accordance with customarily accepted professional industry practices and standards.

The Consultant shall follow and comply with all federal, state and local government laws, rules, regulations, codes, ordinance and orders applicable to the work hereunder.

The Consultant shall be responsible for completeness and accuracy of its work and shall correct all errors or omissions in its services at its own expense. The Consultant assumes entire responsibility and liability for death or injury to all persons, whether employees of the Consultant or otherwise, and damage to all property arising from or occurring in connection with the Consultant's work, caused by the Consultant's negligent acts or omissions. Liens or claims arising from or occurring in connection with the Consultant's work shall be immediately removed and discharged by the Consultant.

Key personnel have been identified by the Consultant and relied upon by the County in awarding this Agreement. Mesa County reserves the right to re-negotiate or terminate the contract if either of the following occurs:

- There is a significant (50%) change in the Consultant's key personnel without approval; or
- The Project Engineer is changed during the performance of the contract without approval.

In the event the Consultant desires to change any key personnel or the Project Engineer during the agreement period, the Consultant must submit for prior approval a written request demonstrating the extraordinary circumstances and providing: local availability of the substituted key personnel or Project Engineer; professional qualifications; related project experience; and, current and future commitments. In addition to the remedies above, if, for whatever reason, a key personnel or Project Engineer is deemed unsuitable or a hindrance to the cooperative completion of the Project, Mesa County may remove that person from the Consultant's design team.

ARTICLE 2 - COMPENSATION

County shall pay the Consultant for its services in accordance with Attachment A "Scope of Work" and shall submit charges as shown in Attachment B "Schedule of Fees". If an authorized change to the scope of work or request for additional services under Article 3 causes an increase or decrease in the Consultant's work, an equitable adjustment shall be made to the Consultant's compensation in accordance with the terms of Article 3 and this Agreement shall be modified in writing accordingly.

The Consultant shall submit statements for basic services once per month. Each invoice shall present a summary of services provided, a summary table of billings to date with respect to the contract amount, and an invoice amount based upon the work completed all in accordance with Attachment A "Scope of Work". If County objects to any statement submitted by the Consultant, County shall so advise the Consultant in writing giving reasons therefor within 14 days of receipt of such statement. If no such objection is made the statement will be considered acceptable by County and the County's Project Manager will make a recommendation to pay the amount recommended.

ARTICLE 3 - CHANGES TO SCOPE OF WORK, SUSPENSION

County may request the Consultant to make changes to the scope of work or perform additional services. Such changes or additions may include the work required to evaluate such a request. Prior to commencing work which constitutes such a change or addition, the Consultant and County shall agree in writing to the exact nature of the change or addition. This writing, when signed by both parties or their authorized agents, shall constitute an authorization for changes or additions and shall contain a description of the work, the commencement date and expected completion date for the work, and any special conditions applicable to the work.

If an authorization for changes or additions causes an increase or decrease in the Consultant's work, the parties shall in good faith attempt to reach a written agreement adjusting the Consultant's compensation in an equitable manner. The Consultant agrees to make no claim for compensation attributable to unauthorized work.

County may at any time, by written notice to the Consultant, suspend further performance of the work by the Consultant. Upon receiving notice of suspension, the Consultant shall promptly suspend further performance of the work to the extent specified. During the period of suspension, the consultant shall properly care for and protect all work in progress. County may at any time withdraw the suspension of performance of the work as to all or part of the suspended work by written notice to the Consultant specifying the effective date and scope of withdrawal. The Consultant shall then resume diligent performance of the work for which the suspension was withdrawn.

If suspension or withdrawal of suspension justifies modification of the Consultant's compensation, an equitable adjustment shall be made under Attachment "A" and this Agreement shall be modified in writing accordingly. Mesa County or their authorized agent shall determine whether a modification is justified.

ARTICLE 4 - RECORDS, AUDIT, OWNERSHIP OF DOCUMENTS

The Consultant shall maintain its records of performance in safekeeping for a period of three years after completion of the work, unless the circumstances dictate retention of records for a longer period. If any dispute arises in connection with the project or the Consultant's work such as litigation, arbitration, government proceedings, audits or any other form of claim process, the Consultant shall maintain its records of performance for a period of three years after full and final resolution of the matter.

All documents, graphics, exhibits and data, including magnetic media, developed for, and furnished by the Consultant pursuant to this Agreement shall become the property of County, unless otherwise provided in this Agreement.

ARTICLE 5 - CONFLICT OF INTEREST, NO CONTINGENT FEES

The Consultant represents that it has no direct or indirect interest and will not acquire any such interest which would conflict with the performance of services required to be performed under this Agreement.

ARTICLE 6 - CONFIDENTIAL & PROPRIETARY INFORMATION

County and the Consultant, to the extent of their rights and abilities to do so, shall exchange technical data and information reasonably required of each to perform this Agreement.

Each party agrees that it will not disclose to any third party any confidential or proprietary information revealed to it by the other, if such information is not known to the public, unless such disclosure is required by state, federal or local law. This covenant shall survive termination of this Agreement.

ARTICLE 7 - SOFTWARE RIGHTS, COPYRIGHT, PATENT, TRADEMARK

County shall retain ownership and proprietary rights of its software programs or data to be used and/or developed under this Agreement. County retains the right to use, sell and/or modify the data and database developed and/or modified by the Consultant in performing the services under this Agreement. The Consultant assumes no responsibility for data modified or reused by County.

ARTICLE 8 - INSURANCE

The Consultant shall procure and continuously maintain during the term of this Agreement, insurance of the kinds and with the limits not less than the amounts shown below:

8.1 Workers' Compensation and Employer's Liability Coverage - Workers' compensation limits as required by the State of Colorado and Employer's Liability limits of: \$100,000 each accident; \$100,000 disease each employee; \$500,000 disease policy limit.

8.2 Commercial General Liability ("Occurrence Form") - 1,000,000 combined single limit, per occurrence for bodily injury, personal injury and property damage.

8.3 Comprehensive Automotive Liability. \$1,000,000 per accident bodily injury and property damage, combined.

8.4 Excess Liability ("Umbrella Form") - \$1,000,000 limit per occurrence; \$1,000,000 aggregate.

8.5 Professional Errors and Omissions. \$1,000,000 PER CLAIM, minimum level of coverage.

The Consultant's insurance policies shall be endorsed to include, for the benefit of County, a 30-day advance written notice of cancellation, non-renewal, or reduction in policy limits of liability by endorsement below the specified limits. Additionally it shall specifically state on the Commercial General Liability and Auto Liability policies the following: "Mesa County, it's officers, officials, employees and volunteers as ADDITIONAL INSUREDS, as respects liability, on behalf of Consultant, arising out of this Contract." All certificates of insurance are to be submitted on standard "ACCORD 25-S" form. A Certificate of such insurance coverage naming Mesa County, its officials, officers, employees and agents as additional insured, shall be supplied to Mesa County upon signing of this Contract. Failure to obtain or maintain such insurance shall constitute a breach of the Contract.

Consultant shall require all subcontractors and sub-subcontractors to maintain during the term of this agreement, Commercial General Liability insurance, Comprehensive Automobile Liability insurance, and Workers' Compensation and Employers' Liability insurance, in the same manner as specified for Consultant. Consultant shall furnish subcontractors' certificates of insurance to the Board, with a copy to the Board's Contract Administrator, immediately upon request. Additional requirements are outline on Attachment F of this Agreement.

ARTICLE 9 - TERM AND TERMINATION

This Agreement shall continue in force until completion of all services required of the Consultant, unless terminated by County or the Consultant pursuant to the provisions herein.

This Agreement may be terminated in whole or in part in writing by either party in the event of substantial failure by the other party to fulfill its obligations under this Agreement through no fault of the terminating party. No such terminations shall be effective until the other party is given not less than 10 working days' written notice of intent to terminate and an opportunity to cure prior to termination.

This Agreement may be terminated in whole or in part in writing by County for its convenience. No such terminations shall be effective until the Consultant is given not less than 10 working days' written notice of intent to terminate and opportunity for consultation with County prior to termination.

Upon receipt of a notice of termination, the Consultant shall promptly discontinue all services affected (unless the notice directs otherwise), and deliver or otherwise make available to County all finished or unfinished documents and all information which has been accumulated, developed, or prepared by the Consultant in performing services under this Agreement.

The Consultant shall be paid on a pro-rated basis for work properly completed under this Agreement through the effective date of termination, less allowances for errors in work which must be corrected, or liens or claims arising from or occurring in connection with the Consultant's work. Upon any termination of this Agreement, County may take over the work and complete it by agreement with another party or otherwise.

ARTICLE 10 - GENERAL

10.1 If any part, term or provision of the Agreement is held to be invalid or unenforceable by a court or other authority with like jurisdiction to adjudicate the rights and duties of the parties, the remainder of this Agreement shall be unaffected and enforceable, and there shall be deemed substituted for the affected provision a valid and enforceable provision as similar as possible to the affected provision.

10.2 This Agreement shall inure to the benefit of and shall be binding upon the parties and their respective legal representatives, successors, and permitted assigns.

10.3 No delay or failure by County to exercise any right under this Agreement, and no partial or single exercise of that right, shall constitute a waiver of that or any other right. Payment by County shall not constitute a waiver of any breach or default by the Consultant.

10.4 In the performance of work under this Contract, the Consultant shall be deemed to be, and is, an independent Consultant with the authority to control and direct the performance and details of its work, the County being interested only in the results obtained. The Consultant shall in no way be considered an agent, employee, joint venture or partner of County. As an independent consultant, Consultant shall be responsible for payment of all taxes including federal, state and local taxes arising out of the activities under this Contract, including by way of illustration but not limitation, federal and state income tax, Social Security tax, unemployment insurance taxes, and any other taxes or license fees required.

10.5 The County reserves the right, without notice and at reasonable times, to inspect the work accomplished by the Consultant under this Contract. The right of inspection reserved in the County is for protection of County in assuring that the work is proceeding in a timely and satisfactory manner and does not relieve the Consultant from responsibility for selecting appropriate means of fulfilling its obligations hereunder. The reservation of right of inspection in the County does not permit nor enlarge County's direction and control over the Consultant or Project nor grant the County authority to direct the means selected, course of work or quality of work beyond the standards established in Coffman Road Project, Phase 1 related bid documents or proposals and industry or professional standards.

10.6 Neither party shall be considered in default of its obligations if its performance is prevented or delayed by an existing or future force majeure event including, without limitation, act of government, act of God, strike, insurrection, embargo, fire, flood, earthquake, explosion, riot, war, rebellion, sabotage, epidemic, or any other cause beyond the reasonable control of a party.

10.7 Notice required or permitted hereunder shall be in writing and shall be deemed to have been given when received by the party to whom it is directed by hand delivery, facsimile, or mail delivery at the address contained in Article 11 below; provided, however, as a matter of good faith and fair dealing, notice should be given in the most efficient and speedy manner called for by the circumstances;

10.8 Any other work, materials, equipment or machinery not specifically described or expressly covered herein, but which is required or necessary to perform or complete the work which is contemplated, shall be deemed to be, and is, covered by this Contract.

10.9 The Consultant shall perform its work hereunder in accordance with customarily accepted industry or professional practices and standards and in accordance with all codes, standards, regulations, and laws applicable to the work; and prior to beginning work, shall secure, at Consultant's expense, all necessary permits required by any governmental agency with jurisdiction.

10.10 Precautions shall be exercised at all times for the protection of all persons (including County employees) and property. The safety provisions of all applicable laws, regulations, and codes shall be observed. Hazards arising from the use of vehicles, machinery, and equipment shall be guarded or eliminated in accordance with the highest accepted standards of safety practice. The Consultant and any sub-consultants shall comply fully with all requirements of the Occupational Safety and Health Act, and any other pertinent Federal, State or Local Statutes, rules or regulations. The Consultant and any sub-consultants shall bear full responsibility for payment of any fines or other punishments resulting from violation of any such statutes, rules or regulations.

10.11 This is a personal services contract on the part of the Consultant. This Contract may not be assigned or subcontracted without the prior express written consent of the County and any attempt to assign this Contract without the prior express written consent of the County shall render the Contract null and void with respect to the attempted assignee. This Agreement is not intended to benefit any 3rd party.

10.12 The County, or its designee, may, at reasonable times, during the term of this Contract or for two years after its termination or expiration, audit the Consultant's books with regard to this Contract, and the Consultant shall retain its books and records for the required period.

10.13 This is not an exclusive Contract. The County may, at its sole discretion, contract with other entities for work similar to that to be performed by the Consultant hereunder. Consultant may contract to perform similar work for others, and is not expected to work exclusively for County.

10.14 This Contract is and shall be deemed to be performable in the County of Mesa, Colorado, and venue for any dispute hereunder shall be in the District Court of the County of Mesa, Colorado. In the event of dispute concerning performance hereunder, the parties agree that the Court may enter judgment in favor of the prevailing party for costs and reasonable attorney's fees.

10.15 Consultant agrees that any information received by Consultant during any furtherance of the Consultant's obligations hereunder will be treated by the Consultant as confidential and will not be revealed to other persons, firms or organizations, unless directed to do so by law.

10.16 (This paragraph applies if the work performed is a "public work"): In discharge of this Contract, Consultant shall employ Colorado labor to perform not less than 80% of each type or class of labor in each of the several classifications of skilled and common labor employed on this project. A "public work" is any construction, alteration, repair, demolition, or improvement of any building, road, street, bridge, drain, park, or other structure suitable for and intended for use by the public.

10.17 This Contract constitutes the entire Agreement between the parties, and no changes or modifications shall be effective unless reduced to writing and signed by the party to be charged.

10.18 Persons signing as or on behalf of Consultant represent by their signature that the person signing is fully authorized to so sign this Contract and that the Consultant has taken all steps necessary that the signature is binding upon the Consultant.

10.19 Notwithstanding anything herein to the contrary, the parties understand and agree that all terms and conditions of this Agreement, and the exhibits and attachments hereto, which may require continued performance or compliance beyond the termination date of this Agreement shall survive such termination date and shall be enforceable as provided herein in the event of a failure to perform or comply by a party to this Agreement.

10.20 Consultant shall indemnify, and hold harmless the County, its agents, officials and employees, against all loss or damages, including penalties, charges, professional fees, costs, expenses and liabilities of every kind and character arising out of and to the extent cause by the negligent acts, errors and omissions of the Consultant or any sub consultant for which it is legally responsible, or any of their respective employees and agents, on a comparative fault basis in accordance with C.R.S. 13-21-111.5(6). Consultant further agrees that its obligations to the County under this paragraph include claims against the County by Consultant's employees whether or not such claim is covered by workers compensation. Consultant expressly understands and agrees that any insurance or bond protection required by this contract, or otherwise provided by consultant, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the County as herein provided, and such obligation exists even if the claim is fraudulent or groundless.

10.21 Consultant assures that where activities supported by this Contract produce any discovery or invention, original computer programs, writing, sound recordings, pictorial reproductions, drawing or other graphical representation and works of any similar nature, the County has the right to use, duplicate and disclose, in whole or in part in any manner for any purpose whatsoever and

authorize others to do so. If the material or invention is copyrightable, the Consultant may copyright such, but the County reserves royalty-free non-exclusive and irreversible license to practice, reproduce, publish and use such materials in whole or in part, and authorize others to do so.

10.22 Conformance with Law: The Consultant shall at all times during the performance period strictly adhere to all applicable federal and state laws and implementing regulations as they currently exist and may hereafter be amended. Consultant shall also require compliance with these statutes and regulations in subcontract and subgrant agreements, if any, permitted under this Contract. Without limitation, these federal and state laws and regulations include:

- * Age Discrimination Act of 1975, 42 USC Sections 6101 et seq and its implementing regulation, 45 CFR Part 91;
- * Age Discrimination in Employment Act of 1967, 29 USC 621-634;
- * Americans with Disabilities Act of 1990 (ADA), 42 USC 12101 et seq;
- * Drug Free Workplace Act of 1988, 41 USC 701 et seq;
- * Equal Pay Act of 1963, 29 USC 206(d);
- * Immigration Reform and Control Act of 1986, 8 USC 1324b;
- * Pro-Children Act of 1994, 20 USC 6081 et seq;
- * Section 504 of the Rehabilitation Act of 1973, 29 USC 794, as amended, and implementing regulation 45 CFR Part 84;
- * Titles VI and VII of the Civil Rights Act of 1964, 42 USC 2000d and e;
- * Title IX of the Education Amendments of 1972, 20 USC 1681 et seq;
- * Section 24-34-302, et seq, Colorado Revised Statutes 1993, as amended;
- * The AUniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments (Common Rule), at 49 CFR, Part 18;
- * Office of Management and Budget Circulars A-87, A-21 or A-122, and A-102 or A-110, whichever are applicable;
- * The Hatch Act (5 USC 1501-1508 and PL 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.
- * Health Insurance Portability and Accountability Act of 1996 (HIPAA) Public Law 104-191 codified at 45 CFR 160-164.

10.23 Non-discrimination: Consultant shall not discriminate against any person on the basis of race, color, national origin, age, sex, religion and disability, including Acquired Immune Deficiency Syndrome (AIDS) or AIDS related conditions, in performance of work and provision of services under this Contract.

10.24 Availability of Funds: Both parties agree that payments pursuant to this Agreement are subject to and contingent upon the continuing availability of funds for the purposes herein. If such funds become unavailable, the Board may terminate this Agreement immediately without further liability.

ARTICLE 11 – DESIGNATED REPRESENTATIVE AND ADDRESSES

Mesa County hereby designates Kevin King, Project Manager, to act as its Designated Representative. The Designated Representative shall have the authority to determine the reasonableness of payment requests, to enter into written additions on behalf of Mesa County if appropriate, and to attend the final review meeting to receive all information from the Consultant.

All notices required or permitted under this Agreement shall be in writing and shall be deemed given when personally served or three(3) days after deposit in the United States Mail, certified mail, return receipt requested, and addressed to the following parties or to such other addressee(s) as may be designated by a notice complying with the foregoing requirements.

MESA COUNTY:

CONSULTANT:

**Mesa County Commissioners
Bobbie Daniel, Chair
P.O. Box 20,000
Grand Junction, CO 81502
970-244-1604**

**Ivan Geer
RiverCity Consultants
215 Pitkin Ave Suite 201
Grand Junction, CO 81501
970-241-4722**

with a copy to:

With a copy to:

**Kevin King, Project Manager
Designated Representative
Mesa County Public Works
P.O. Box 20,000
Grand Junction, CO 81502**

ARTICLE 12 - INCORPORATION OF ATTACHMENT

The following Attachments are incorporated into and made a part of this Agreement.

- ATTACHMENT A – SCOPE OF WORK
- ATTACHMENT B – SCHEDULE OF FEES
- ATTACHMENT C – HOURLY RATE
- ATTACHMENT D – FINANCIAL AND EXCEPTION STATEMENT
- ATTACHMENT E – INSURANCE CLARIFICATION
- ATTACHMENT F – ESSENTIAL DESIGN SCOPE REQUIREMENTS

IN WITNESS WHEREOF, the parties execute this Agreement on the date last written below:

MESA COUNTY

Bobbie Daniel, Chair
Mesa County Board of County Commissioners

Date: _____

Attest:

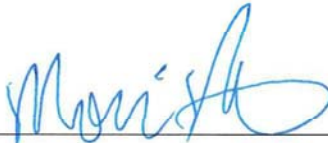
Mesa County Clerk and Recorder

CONSULTANT

Signature _____


Name & Title IVAN GEER, PRINCIPAL

Date 2/22/24

Attest:


Monica Hillyer 2/22/2024

ATTACHMENT A



215 PITKIN AVE SUITE 201
GRAND JUNCTION, CO 81501

(970) 241-4722
(970) 241-8841 (Fax)

info@rccwest.com

Coffman Road Project Phase 1 Construction Documents

Scope of Services February 20, 2024

PROJECT OVERVIEW

This project consists of developing construction documents for the first phase of Coffman Road corridor based on the recommendations from the draft corridor study. The study will be completed in Spring of 2024 after receipt of final the environmental study. The estimated construction cost of this phase is \$2,825,000. This scope addresses items for Phase 1 of 5 Phases identified in the corridor study. See the Overall Phasing exhibit that is included with this scope. The design of Phase 1 will include 7 main tasks:

1. Project Management
2. Data Collection and Analysis Updates
3. Completion of 50% Engineering Plans
4. Completion of 90% Engineering Plans
5. Design Phase Completion
6. Bid Phase Services
7. Construction Phase Services

Despite the draft status of the corridor study, the first priority for construction was determined to be the section of road near the existing Whitewater facility due to the following:

- Safety concerns regarding the deterioration of the structure
- Less right-of-way concerns than other areas of the study.
- Sensitive environmental areas not present based on initial evaluations.

The selected alternative for pavement section and vertical road alignment resulted in a cost of \$670/ft, which results approximately 2,985 feet of road replacement and widening. See Exhibit A for the extent of this scope.

As part of the corridor study, we have already reached a 20% design milestone and will deviate from the 30%/60%/90% design submittal process outline in Attachment D. The design process will consist of data acquisition updates, final hydrologic/hydraulic analysis and design, including 50%, 90%, and 100% construction plans. All quality

control and quality assurance requirements shown the Attachment D will be adhered to. Attachment D accompanies this scope of work.

STANDARDS AND RESPONSIBILITIES

The design shall utilize the existing Mesa County right of way and existing easements where possible. Additional right of way, easements and temporary construction easements for any encroachments by road realignment, slopes or facilities on property outside the existing right of way limits shall be identified by the River City Consultants and will be obtained by Mesa County.

The project design shall conform to all Mesa County policies and the “desirable” design standards identified by the Consultant and accepted by Mesa County. These standards shall utilize the Mesa County Design Standard, Mesa County Standard Construction Specifications, Mesa County Stormwater Management Manual, AASHTO Design Manual, Colorado Department of Transportation (CDOT) Standard Specifications for Road and Bridge Construction (latest edition), CDOT M&S Standards (latest edition), CDOT Bridge Design Manual, ASCE 38 Utility Engineering Standards, and other industry standards as reference. River City Consultants may use engineering judgment in varying from the “desirable” design standards. In such a case, River City Consultants shall document in writing the project specific condition that necessitated variance from the standards along with a description of the basis behind selection of the new varied standard. In any case, project features shall comply with all Federal and State regulations.

The team performing design and geotechnical engineering work are registered Professional Engineers (PE) in the good standing in the State of Colorado, including the PE of record. The landscape architect performing revegetation design is a registered Landscape Architect in the State of Colorado. The surveyor of record and all work are performed by a Professional Land Surveyor (PLS) registered in the State of Colorado. All surveying work shall be based on the Mesa County Local Coordinate System (MCLCS). The PLS shall be in good standing with the Colorado Department of Regulatory Agencies throughout the project.

Mesa County will provide a right-of-way base map, traffic count data (including specific truck traffic counts from industrial operations), accident reports, and any other available reports.

All drawings will be prepared in 22” x 34” in size (to allow for half-sheet drawings on 11”x17” to be scaled) format, and in conformance with CDOT standards and Mesa County guidelines. Standard drawings and specifications for construction will be those used by Mesa County. CDOT nomenclature and work item codes will be used for bid items, references to the work and the preparation of estimates and bid tabulations.

SCOPING TASKS

Task 1.0 – Project Management

1.1 – *Project coordination/design kick-off meeting*

RCC Project Manager and team members will meet with Mesa County Project Manager (MCPM) to establish goals and policies for the project. Potential “critical timeline” items, strategies and joint goals will be discussed. Minutes will be kept and forwarded to the MCPM. This will be typical with all meetings including those with project stakeholders, and landowners. It is important that *Mesa County Road and Bridge* be an active participant due to the local knowledge of the area, personal contacts with stakeholders and maintenance concerns.

1.2 – *Establish framework for communication, meeting requirements and deliverables*

RCC Project Manager will attend all meetings required (utility coordination, progress, etc.) and will provide minutes of all meetings to the MCPM. It is anticipated that at least monthly meetings with the MCPM will be required. The project schedule will be monitored and adjusted if necessary, and/or as directed by the PM.

1.3 – *Communication/meetings with utilities, stakeholders and associated meetings.*

This is an ongoing task with utilities, stakeholders and neighbors to make sure that all issues are identified and addressed in a timely fashion. ***It is critical that any proposed realignments, improvements, and relocations have property owner approval prior to design. Preparation and distribution of meeting minutes will maintain neighborhood awareness.***

1.4– *Scheduling, Tracking, and Coordination*

The RCC Project Manager will produce a schedule that outlines critical tasks and the estimated timeframe to complete such tasks. RCC Project Manager will maintain this schedule through the completion of the project.

Task 2.0 – Data Collection and Analysis

2.1 – *Review existing survey, SUE plans, and right-of-way for required updates*

The RCC Team will conduct research to determine updates required for survey, right-of-way, and subsurface utility engineering plans to ensure existing conditions are current in the final engineering documents.

2.2 – *Evaluate activities which may require right-of-entry forms – prepare forms and obtain their signatures.*

RCC will prepare a spreadsheet of affected property owners, specifically those which may require right-of-entry permission for survey or other project related activities. RCC will make initial contact and make efforts to obtain written approval from affected property owners. Mesa County land manager will assist as necessary to obtain right-of-entry as required. RCC will use the standard MC right of entry form, mail certified and follow up with communications to non-responsive owners.

2.4 – *Confirm Project Control Monumentation/Local Project Control*

RCC Survey will establish project control monumentation in locations that are readily usable in a safe location and likely to be utilized throughout the construction.

2.5 – *Confirm Right-of-Way Verification Mapping*

RCC Survey will verify right-of-way mapping and notify the County PM of any discrepancies with the right-of-way plan and field verification.

2.8 – *Topographical Survey*

RCC will collect any additional planimetric data by total station including the centerline and both edges of the existing road, as well as all adjacent relevant topography. Additional features will also be collected (obvious utilities/structures) and data on utilities. Horizontal accuracy within CDOT Class C standards except TMOSS coding.

2.9 – *Terrain Survey*

RCC Survey will update elevation data as specified in the CDOT survey manual if required.

2.12 – *Base Map Update*

Incorporate all previously required data, including the results of the NEPA investigation, into an updated base map.

2.13 – *Traffic Control*

This item is included for Traffic Control/Safety during survey operations. We will provide traffic control plans in accordance with MUTCD for submission to the County PM. ATSSA or TCS certifications are required for supervisors and provided as part of submittal to the County.

2.14 – *Subsurface Utility Engineering Updates*

This scope includes an iterative Subsurface Utility Engineering (SUE) investigation, conflict management, and design, in accordance with ASCE 38-02 and State laws. The SUE will provide a comprehensive search for the existence and approximate location of all utilities within the project limits. Quality levels apply to the project as follows:

- Quality Level D will only be provided for a utility segment when it is inaccessible and cannot be tied to the project survey data.
- Quality Level C will be provided for a utility segment when it is determined that the utility will require relocation prior to start of construction.
- Quality Level B shall be provided on all other utilities unless geophysical methods did not work in locating the existing utility, then Quality Level C will be provided.
- Quality Level A, with vertical location obtained via nondestructive air/vacuum means or visual observation, will be required on all existing utilities that may impact design or construction due to new gravity utility installation, bridge structures, road grade adjustments, or any other such project element. This QL A survey includes, but is not limited to, existing

gravity flow utilities, including laterals and service lines; large diameter, high pressure, or asbestos cement water lines; and all gas lines that cross, or in close proximity to, new installations.

An estimate of test holes for obtaining QL A survey will be included in this scope and provide by River City, except for high pressure lines or those lines that may experience or cause significant damage by exposure. For those lines, River City shall coordinate with the utility owner in getting the lines exposed by the utility so that QL A survey information can be obtained. The actual number of test holes approved and completed will be paid for by unit price. Test holes shall be backfilled with either slurry or select backfill material.

A stamped set plans along with a copy of the AutoCAD plans that comply with ASCE 38-02 shall be provided. SUE plan information shall be incorporated into, and reflected on all other applicable plans sheets.

Utility owner information shall be provided for each line and feature. Underground utilities information shall include surveyed location, size and material information provided by utilities or investigation. Invert elevations and interior dimensions of inlets, manholes, vaults shall be provide. Depth measurement shall be provide at available valves and handholes. All depth measurements or judged depth values will be shown on cross section plans. At-the-surface or aboveground utility features (e.g., fire hydrants, vault covers, utility poles, manholes, valves boxes, pedestals, guy wires, irrigation and other visible utility features) shall be surveyed tied to the project datum.

Prior to the 50%/90%/100% design submittal, the River City shall:

- Provide initial SUE investigation, survey, and prepare QL C and lower plans.
- Conduct field reviews to ensure correct utility data and to determine location of any existing utilities not included on maps provided by utility companies, including private irrigation features.
- Prepare 50%/90%/100% SUE plans showing all identified utility features and identify any potential utility conflicts with proposed design.
- Attend the 50%/90%/100% Design Utility Coordination Meeting with the Design Engineer, County, and all known utility agencies affected by the project to determine any necessary utility relocations.

This project will commence immediately with an aggressive three month design schedule. Proposed schedule is also included in this package.

Task 3.0 – Completion of Intermediate (50 %) Engineering Plans and Documents

3.1 – Preparation of 50% Design Documents/Plans/Reports

This task includes the road plans, drainage plans, identification of temporary/permanent easements, detours, sight distance exhibits, index of specifications and special provisions, and a list of stakeholder impacts.

3.2 – 50% Utility Plans, including necessary relocations

This may be a standalone plan, or plans, for distribution to the affected utility providers.

3.3 – 50% Drainage Design

This task will include design/sizing of stormwater conveyances such as ditches, culverts and associated structures. RCC will determine the effect of the proposed improvements upon the existing drainage features following the SWMM guidelines. The drainage report will formally document with work performed in the selection phase.

3.4 – 50% Sanitary Design

Prepare sanitary sewer plan and profiles as needed for sanitary manhole adjustments.

3.5 – Temporary Construction Easements

Prepare exhibits and descriptions for required easements and/or detours.

3.6 – Preparation for the 50% Design Review Meeting/QA Review

Prepare exhibits for the meeting and perform in-depth QA/QC review.

3.7 – 50% Design Review Meeting

RCC will facilitate the 50% meeting with Mesa County to review comments resulting from the 30% submittal (plans/documents/costs).

3.8 – Final Right of Way Plans

If additional right of way or easements are required, RCC will prepare exhibits and legal descriptions needed for acquisition. Right of way will be clearly shown on the roadway plans. A control diagram will be prepared for the construction plans.

3.9 – Deliverables

50% plans and associated documents/reports including revised EOPC and Final ROW plans.

Task 4.0 – Final Design (90 %) Engineering Plans and Documents

4.1 – Project Review

Internal review of all aspects of the project to insure completeness and compliance.

4.2 – Final Roadway Site Design

This task includes the final road plans, ROW and Easement exhibits, drainage plans, index of specifications and special provisions, and a list of property owner impacts. The plans and documents will incorporate all comments from the 50% design review. At this time, it will be decided if the “feasibility study section” will be included for final design.

4.3 – Utility Coordination and Final Plans

Work with affected utilities to incorporate utility relocation plans as necessary.

4.4 – *Drainage Design*

Final design plans and report. Revised based on 50% review comments.

4.5 – *Sanitary Design*

Final design plans for sanitary sewer plan and profiles based on 50% review comments.

4.6 – *Prepare Final Engineers Opinion of Probable Costs*

Final cost estimate in accordance with plans and specifications.

4.7 – *90% Design Review Meeting*

RCC will facilitate the 90% meeting with Mesa County to review comments resulting from the 50% submittal (plans/documents/costs).

4.8 – *Schedule and facilitate Public Meeting/Open House*

RCC will schedule and facilitate and provide a Public Meeting/Open House to present plans to the general public that may be affected by the project.

4.9 – *Deliverables*

90% plans and associated documents/reports including revised EOPC and Final ROW plans.

Task 5.0 – Design Phase Completion

5.1 – *Permits and Environmental Clearances*

Assure that all permits and clearances are in order and completed.

5.2 – *Construction Plan Package*

Comments from the 90% review will be incorporated into the final construction plan set.

5.3 – *Final Engineering Package*

Final design shall include all bid schedule items necessary to construct the project. Final documents shall follow CDOT design standards and specifications including Special Provisions for all items that require clarification or modification.

5.4 – *Final Bid Schedule*

Comments from the 90% review will be incorporated into the final construction bid schedule, that will be delivered in MS Excel format.

5.5 – *Deliverables*

All final stamped plans (in AutoCAD Civil 3D and Adobe), permits (in Word or Adobe as appropriate), documents (in Word or Adobe as appropriate), meeting minutes (in Word or Adobe as appropriate), and all other pertinent items.

Task 6.0 – Bid Phase Services

6.1 – Organize and Conduct Mandatory Pre-Bid Meeting

RCC will attend a pre-bid meeting conducted by Mesa County.

6.2 – Address Bidder Questions, Document and Prepare Addenda

RCC will assist Mesa County in responding to technical questions from prospective bidders and will prepare any addendums that may be necessary to finalize the construction set.

Task 7.0 – Construction Phase Services

7.1– Construction Meetings

RCC will attend meetings initiated by Mesa County or the Contractor as required.

7.2– Construction Observation

RCC will provide observation during construction as requested. It is assumed that 8 site visits will be required.

7.3– Technical Assistance Services

RCC will respond to Requests for Information and design revisions during construction.

7.4– Shop Drawing and Submittal Review

Review shop drawings and submittals for compliance with design.

7.5– Final Walk-thru

RCC will attend final walk-thru and provide assistance with creating punch list items at the completion of construction.

7.6– As-built Plans

Provide as-built plans based on final construction information/changes developed throughout the duration of the project (in AutoCAD Civil 3D, , and PDF).

Exclusions:

Property acquisition/appraisals
Titlework
Traffic Engineering (Counts)
Contractor Value Engineering resulting in re-designs
Petitioning of Courts

Ivan D. Geer, P.E.
River City Consultants, Inc.

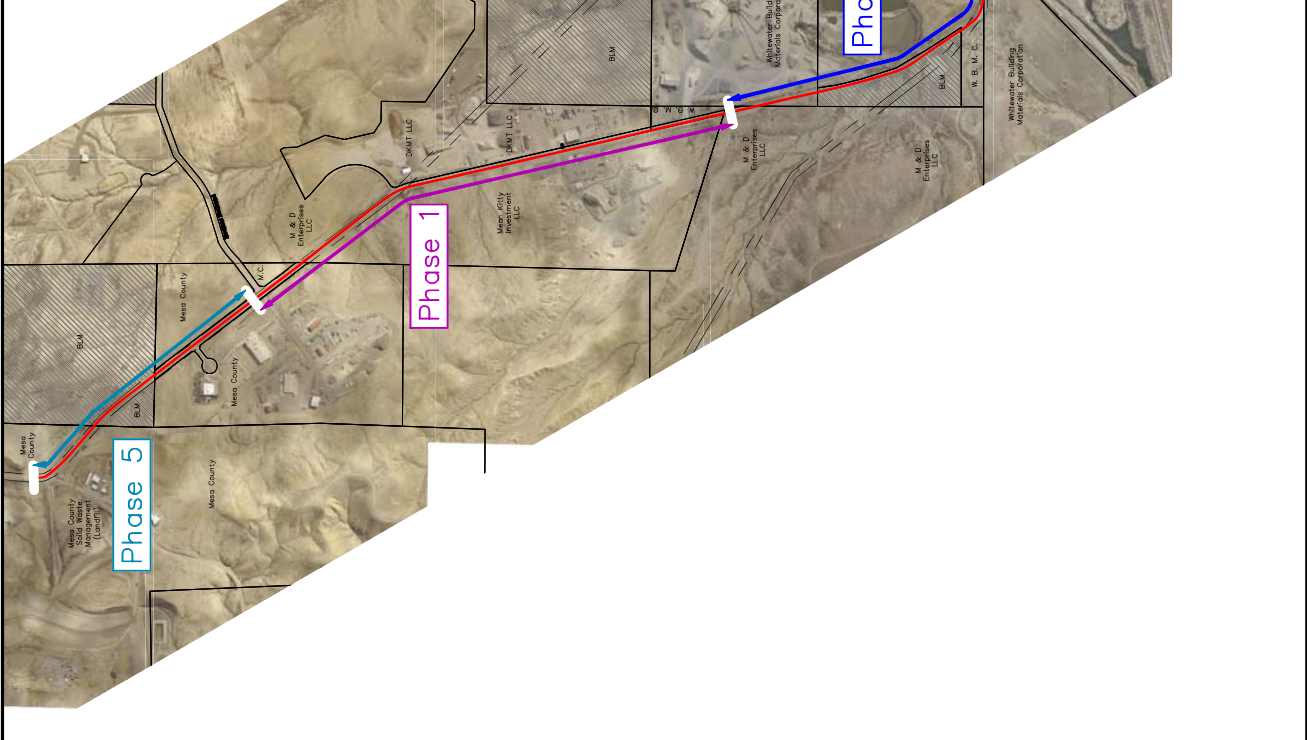
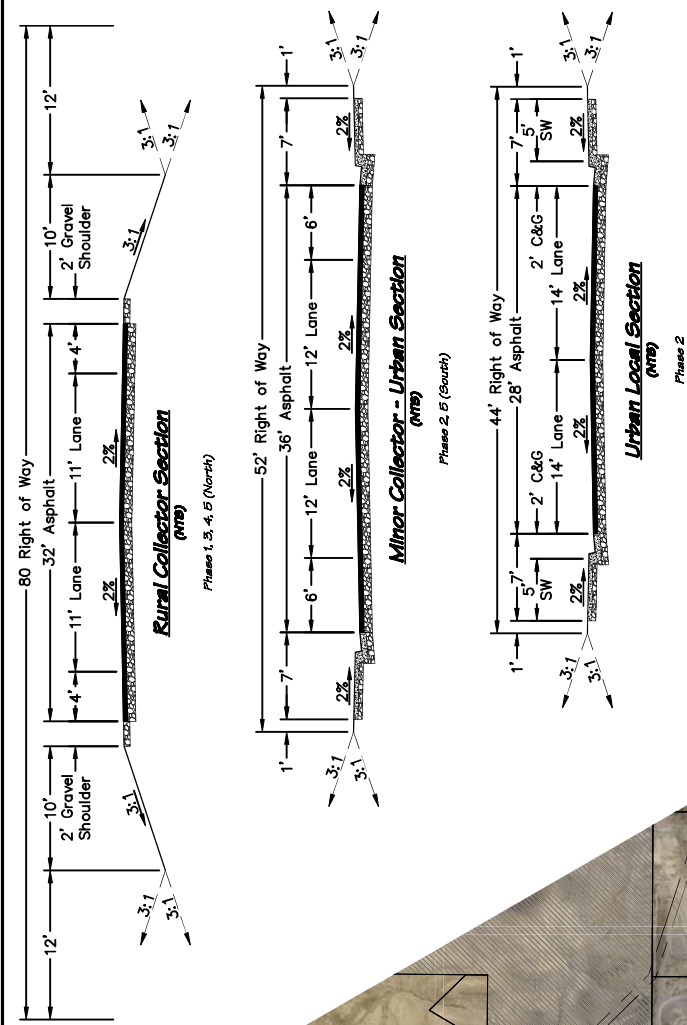
Coffman Road Corridor Study

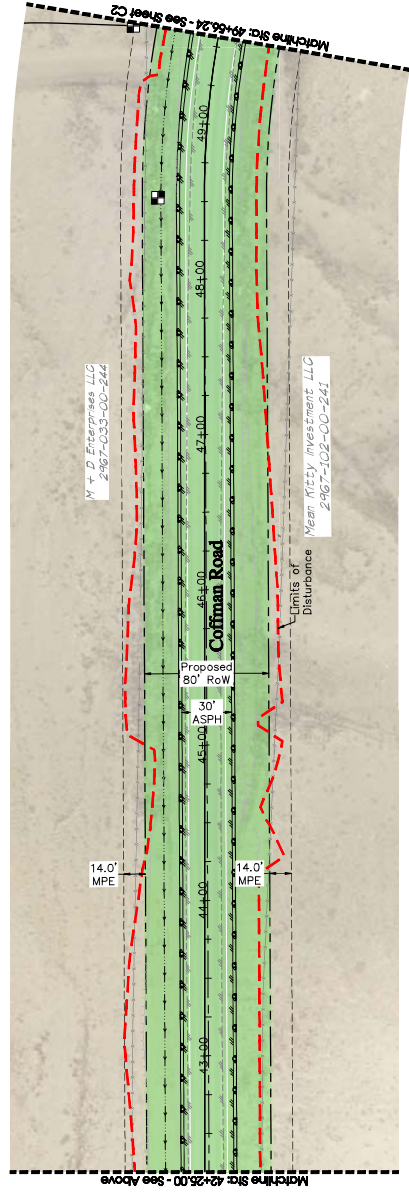
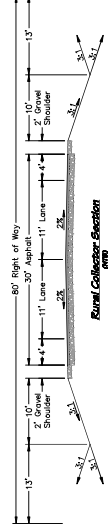
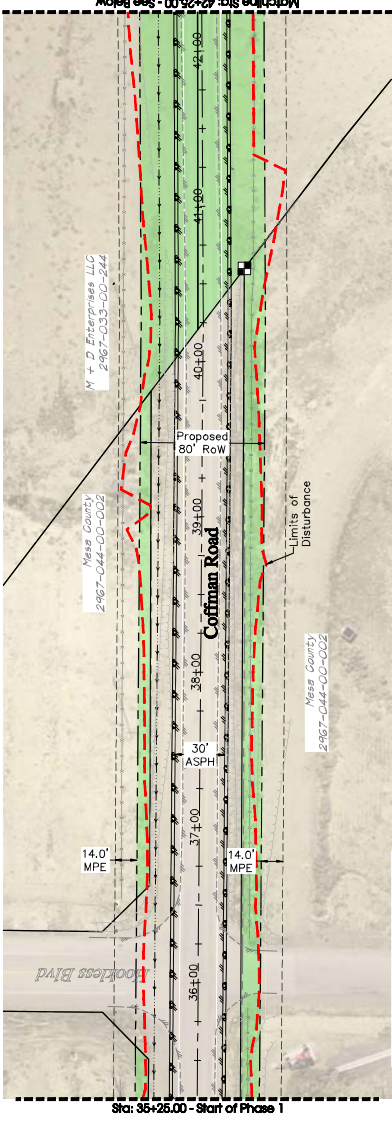
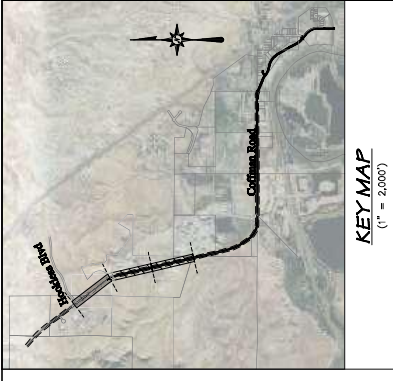
Overall Phasing Plan

DATE: 20.Feb.2024

1" = 1000'

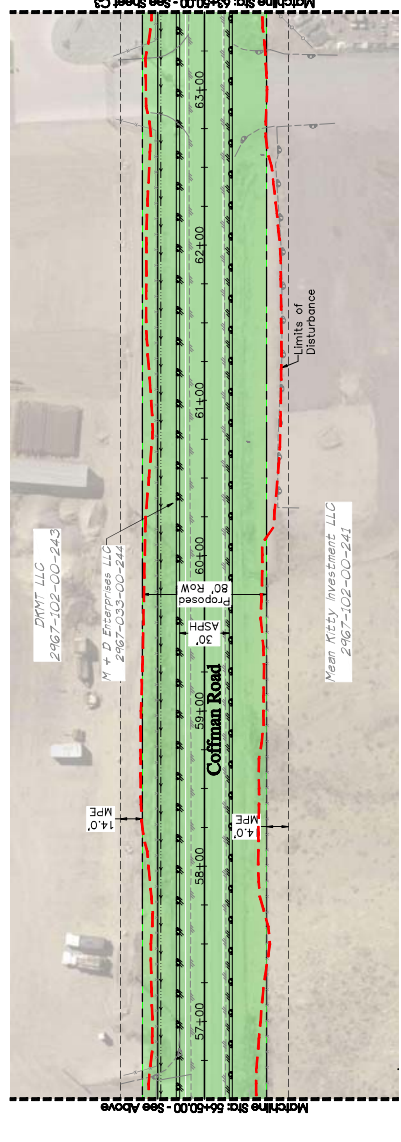
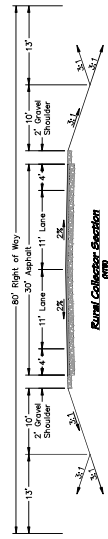
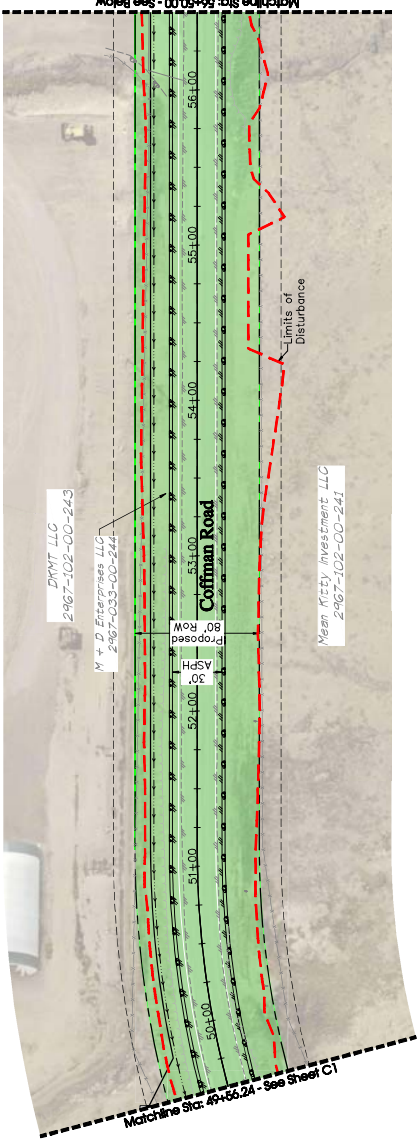
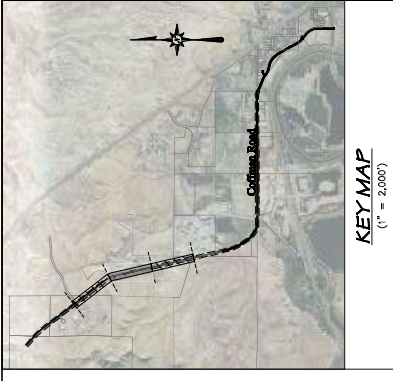
Exhibit 1





- LEGEND**
- Limits of Disturbance
 - ▭ Right of Way To Be Dedicated
 - ▨ Limits of Phase 1 (See Key Map)

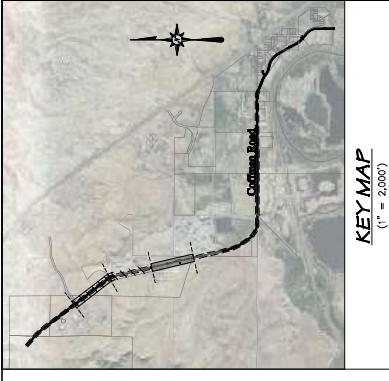
<p>UNCC 800.202.1982 CALL 7 BUSINESS DAYS IN ADVANCE BEFORE MAKING US AN OFFERING. WE'RE UNUSUAL.</p>	<p>811 Call before you dig</p>	<p>Project Benchmark</p> <p>TEO</p> <p>NORTHING: --- EASTING: --- ELEVATION: --- EATDM SOURCE: MGSUS_ZONE "GVA" (NAD 83)</p>		<p>SCALE (feet)</p> <p>0 40 80</p> <p>HORIZONTAL</p> <p>VERTICAL N/A</p>	<p>PROJECT PHASE: ---</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REVISION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	DATE	REVISION	BY					<p>PREPARED BY</p> <p>225 Pinedale, Suite 201 Mesa, AZ 85204 www.road.com DRAWN BY: JH PROJECT: 0171-078 CHECKED BY: --- ORIGINAL SHEET SIZE: 22 x 34</p>	<p>MESA COUNTY</p> <p>Coffman Road</p> <p>Phase 1 Limits of Disturbance</p> <p>1 of 3</p>	<p>C1</p>
						NO.	DATE	REVISION	BY							
<p>225 Pinedale, Suite 201 Mesa, AZ 85204 www.road.com DRAWN BY: JH PROJECT: 0171-078 CHECKED BY: --- ORIGINAL SHEET SIZE: 22 x 34</p>																



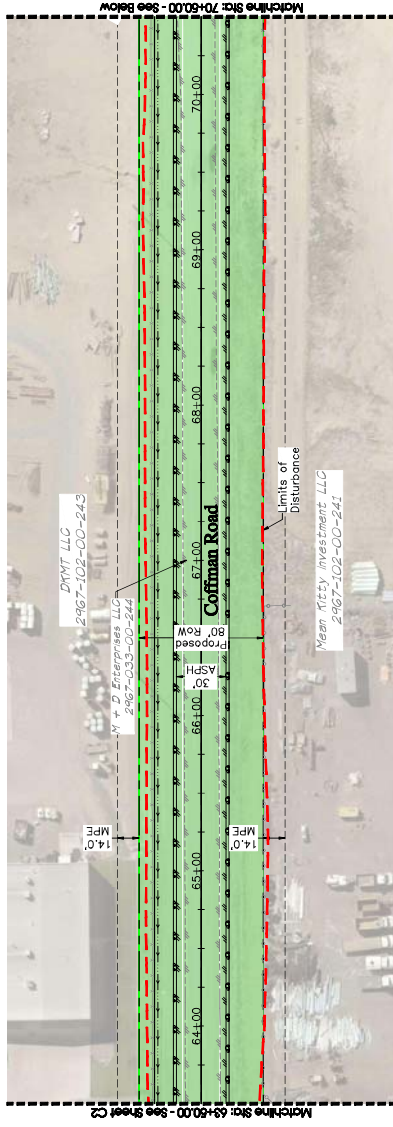
LEGEND

- Limits of Disturbance (dashed red line)
- Right of Way To Be Dedicated (green fill)
- Limits of Phase 1 (See Key Map) (hatched pattern)

 UNCC 800.202.1982 CALL 7 BUSINESS DAYS IN ADVANCE BEFORE WORKING HOURS MAKING US INTERPHONE NUMBER UNITS. (NAND. 85)	 SCALE (feet) 0 40 80 HORIZONTAL VERTICAL: N/A	PROJECT PHASE: ---- NO. DATE REVISION BY	PREPARED BY PROJECT: 0171-079 CHECKED BY:	MESA COUNTY
				Coffman Road Phase 1 Limits of Disturbance 2 of 3

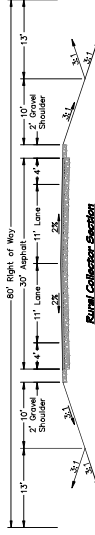


KEY MAP
(1" = 2000')

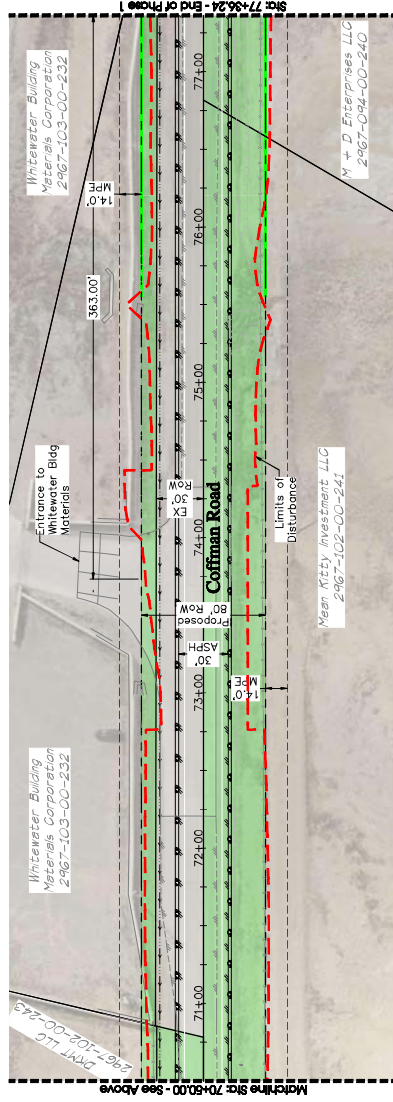


Matches Sta: 65+00.00 - See Sheet C2

Matches Sta: 70+00.00 - See Sheet C3



Rural Collector Street



Matches Sta: 70+50.00 - See Above

Matches Sta: 77+00.00 - End of Phase 1

LEGEND

- Limits of Disturbance
- Right of Way To Be Dedicated
- ▨ Limits of Phase 1 (See Key Map)

 UNCC 800.202.1987 CALL 7 BUSINESS DAYS IN ADVANCE BEFORE WORKING 24 HOURS A DAY. WE'VE GOT YOU COVERED. MARRIOTT SERVICE CENTER, 1000 W. 10TH AVENUE, DENVER, CO 80202	 811 Call before you dig Call before you dig Call before you dig	Project Benchmark TBM: --- NORTHING: --- EASTING: --- ELEVATION: --- DATUM: SOURCE: MOGUS Zone "GVA" (NAD 83)		SCALE (feet) 0 40 80 HORIZONTAL VERTICAL: N/A	PROJECT PHASE: --- NO. DATE REVISION BY	PREPARED BY MESA COUNTY PROJECT DESIGN 1000 W. 10TH AVENUE, DENVER, CO 80202 PROJECT: 0171-079 DRAWN BY: JG CHECKED BY: --- ORIGINAL SHEET SIZE: 22 x 34	MESA COUNTY Coffman Road Phase 1 Limits of Disturbance 3 of 3	C.3

ID	Task Name	Task Mode	Start	Finish	Duration	Task Name	Task Mode	Start	Finish	Duration
1	50% Documents/Plans/Reports	☑	Fri 3/1/24	Fri 4/15/24	26 days	50% Documents/Plans/Reports	☑	Fri 3/1/24	Fri 4/15/24	26 days
2	50% Utility Plans including relocations	☑	Fri 3/1/24	Mon 3/18/24	12 days	50% Utility Plans including relocations	☑	Fri 3/1/24	Mon 3/18/24	12 days
3	50% Drairage Design	☑	Fri 3/1/24	Mon 3/18/24	12 days	50% Drairage Design	☑	Fri 3/1/24	Mon 3/18/24	12 days
4	50% Sanitary Design	☑	Fri 3/1/24	Mon 3/18/24	12 days	50% Sanitary Design	☑	Fri 3/1/24	Mon 3/18/24	12 days
5	Temporary Construction Eavements	☑	Fri 3/1/24	Mon 3/25/24	17 days	Temporary Construction Eavements	☑	Fri 3/1/24	Mon 3/25/24	17 days
6	Preparation for the 50% Design Review Meeting/QA Review	☑	Tue 3/26/24	Thu 3/28/24	3 days	Preparation for the 50% Design Review Meeting/QA Review	☑	Tue 3/26/24	Thu 3/28/24	3 days
7	50% Design Review Meeting	☑	Fri 3/29/24	Fri 3/29/24	0 days	50% Design Review Meeting	☑	Fri 3/29/24	Fri 3/29/24	0 days
8	Final Right of Way Plans	☑	Mon 4/1/24	Fri 4/5/24	5 days	Final Right of Way Plans	☑	Mon 4/1/24	Fri 4/5/24	5 days
9	Deliverables	☑	Fri 4/5/24	Fri 4/5/24	0 days	Deliverables	☑	Fri 4/5/24	Fri 4/5/24	0 days
10	90% Engineering Plans and Documents	☑	Mon 4/8/24	Fri 5/3/24	20 days	90% Engineering Plans and Documents	☑	Mon 4/8/24	Fri 5/3/24	20 days
11	Project Review	☑	Mon 4/8/24	Thu 4/11/24	4 days	Project Review	☑	Mon 4/8/24	Thu 4/11/24	4 days
12	Final Roadway Site Design	☑	Mon 4/8/24	Wed 4/24/24	13 days	Final Roadway Site Design	☑	Mon 4/8/24	Wed 4/24/24	13 days
13	Utility Coordination and Final Plans	☑	Mon 4/8/24	Tue 4/23/24	12 days	Utility Coordination and Final Plans	☑	Mon 4/8/24	Tue 4/23/24	12 days
14	Drainage Design	☑	Mon 4/8/24	Tue 4/23/24	12 days	Drainage Design	☑	Mon 4/8/24	Tue 4/23/24	12 days
15	Sanitary Design	☑	Mon 4/8/24	Tue 4/23/24	12 days	Sanitary Design	☑	Mon 4/8/24	Tue 4/23/24	12 days
16	Prepare Final Engineers Opinion of Probable Costs	☑	Mon 4/8/24	Tue 4/23/24	12 days	Prepare Final Engineers Opinion of Probable Costs	☑	Mon 4/8/24	Tue 4/23/24	12 days
17	90% Design Review Meeting	☑	Fri 4/26/24	Fri 4/26/24	0 days	90% Design Review Meeting	☑	Fri 4/26/24	Fri 4/26/24	0 days
18	Schedule and facilitate Public Meeting/Open House	☑	Mon 4/29/24	Fri 5/3/24	5 days	Schedule and facilitate Public Meeting/Open House	☑	Mon 4/29/24	Fri 5/3/24	5 days
19	Deliverables	☑	Fri 5/3/24	Fri 5/3/24	0 days	Deliverables	☑	Fri 5/3/24	Fri 5/3/24	0 days
20	Design Phase Completion	☑	Fri 5/3/24	Thu 5/30/24	19 days	Design Phase Completion	☑	Fri 5/3/24	Thu 5/30/24	19 days
21	Permits and Environmental Clearances	☑	Fri 5/3/24	Wed 5/29/24	19 days	Permits and Environmental Clearances	☑	Fri 5/3/24	Wed 5/29/24	19 days
22	Construction Plan Package	☑	Fri 5/3/24	Wed 5/29/24	19 days	Construction Plan Package	☑	Fri 5/3/24	Wed 5/29/24	19 days
23	Final Engineering Package	☑	Fri 5/3/24	Wed 5/29/24	19 days	Final Engineering Package	☑	Fri 5/3/24	Wed 5/29/24	19 days
24	Final Bid Schedule	☑	Fri 5/3/24	Wed 5/29/24	19 days	Final Bid Schedule	☑	Fri 5/3/24	Wed 5/29/24	19 days
25	Deliverables	☑	Thu 5/30/24	Thu 5/30/24	0 days	Deliverables	☑	Thu 5/30/24	Thu 5/30/24	0 days

Project: Design Schedule
 Date: Wed 2/21/24

Task: Split Milestone
 Summary: Project Summary Inactive Task
 Inactive Milestone: Inactive Summary Manual Task

Duration-only: Manual Summary Rollup Manual Summary
 Start-only: Finish-only External Totals
 External Milestone: Deadline Progress
 Manual Progress

ATTACHMENT C



EXHIBIT B RATE SCHEDULE

LABOR

Principal	\$185.00/hr
Principal-Expert Witness	\$285.00/hr
Senior Professional Engineer	\$160.00/hr
Senior Professional Land Surveyor	\$165.00/hr
Design Engineer/Technical Lead	\$135.00/hr
Professional Land Surveyor	\$140.00/hr
Senior CADD/GIS Technician	\$103.00/hr
CADD Technician	\$93.00/hr
Project Coordinator / Planner	\$83.00/hr
Field Surveyor Boundary/Topo	\$150.00/hr
Field Surveyor Construction Staking	\$160.00/hr
Field Technician	\$93.00/hr
Utility Locator	\$98.00/hr
Engineering/Survey Intern	\$63.00/hr
Clerical	\$47.00/hr

MISCELLANEOUS

Reproduction	
Paper	\$0.25/sf
Mylar	\$15.00/sheet
Vehicle mileage (based on current IRS Mileage Rate)	
Recorded Document Research	Cost
Materials	Cost + 10%
Rental equipment	Cost + 10%
Travel expenses (out of town)	Cost + 10%

Third party charges will be passed through to the client at invoice plus 10% for handling.

A late charge of 1.5% per month (18% annual) will be added to any unpaid invoice after 30 days.

ATTACHMENT D

Respondent is required to submit

Financial and Exception Statement

All questions must be answered, and the data given must be clear and comprehensive. This statement must be notarized. If necessary, questions may be answered on separate attached sheets. You may submit any additional information you desire, but the total number of pages for this attachment should not exceed ten (10) pages.

1. Name of Respondent:
River City Consultants, Inc.
2. Permanent main office address, email and phone number:
*215 Pitkin Avenue Unit 201
Grand Junction, CO 81501
info@rccwest.com
P 970-241-4722 F 970-241-8841*
3. When Organized:
October 1, 2006
4. If a corporation, where incorporated:
Mesa County, Colorado
5. How many years have you been engaged in the business under your present firm or trade name?
16 + Years
6. Give bank references:
*Bank of Colorado, Grand Junction, CO – Jeff Franklin
Home Loan State Bank, Grand Junction, CO – Craig Springer*
7. What type of liability insurance, and what coverage limits do you currently carry for your organization, and give the name of the insurance carrier:
*E & O - \$2,000,000
Home Loan & Investment Company*
8. Will you, upon request, fill out a detailed financial statement and furnish any other information that may be required by the County?
Yes

The undersigned Offeror acknowledges the right of the County to reject any and all proposals submitted and to waive informalities therein. All participating Offerors, by their signature hereunder, shall agree to comply with all conditions, requirements, and instructions of this RFQ as stated or implied herein. **Print the words "No Exceptions" here** No Exceptions if there are no exceptions taken to any of the terms, conditions, or specifications of these quotation documents. If there are exceptions taken to any of these terms, conditions or specifications of these quotation documents, they must be clearly stated on a separate sheet of paper, attached to this quotation sheet and returned with your quotation. Should Mesa County omit anything from this RFQ package, which is necessary to a clear understanding of the requirements, or should it appear that various instructions are in conflict, then the Contractor shall secure instruction from Connie Hahn, telephone number (970) 244-1812, prior to the date and time of the deadline for questions shown in the RFQ.

Offeror agrees to perform all work described in RFQ for unit prices or lump sum which will be negotiated as referenced in 4.3 of this RFQ. The Offeror further agrees that no offer may either be changed or withdrawn, without consent of the County for a period of sixty (60) days after the scheduled time for opening the offers.

The Offeror shall certify (a) that his/her proposal is genuine and is not made in the interest of, or on behalf of, any undisclosed person, firm, or corporation; (b) that he/she has not directly or indirectly induced or solicited any other Offeror to put in a false or sham bid; (c) that he/she has not solicited or induced any other person, firm, or corporation from proposing; and (d) that he/she has not sought by collusion to obtain for himself/herself any advantage over any other Offerors or over Mesa County.

The undersigned hereby authorizes and request any person, firm or corporation to furnish any information requested by the County in verification of the recitals comprising this Statement of Respondent's Qualifications:

Dated at:

This 2nd day of May, 2023.

River City Consultants, Inc.

(Name of Contractor)

By: 
Jeffrey W. Mace, P.E.

Title: President

State of Colorado

County of Mesa

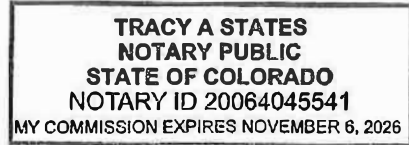
Being duly sworn deposes and says that he/she is the President of River City Consultants, Inc. and that the answers to the foregoing questions and all statements therein contained are true and correct.

Subscribed and sworn to before me this 2nd day of May, 2023.

Tracy A. States

(Notary Public)

466 Duffy Drive
Grand Junction, CO 81504
(Address)



My commission Expires 11/06, 2026.

ATTACHMENT E INSURANCE CLARIFICATION

1. Contractor agrees to procure and maintain, at its own cost, a policy or policies of insurance/bonds sufficient to insure against all obligations assumed by Contractor pursuant to this agreement and shall not start work under this agreement until such insurance coverage has been obtained and approved in writing by the Board's Contract Administrator.
2. Contractor shall require all subcontractors and sub-subcontractors to maintain during the term of this agreement, Commercial General Liability insurance, Comprehensive Automobile Liability insurance, and Workers' Compensation and Employers' Liability insurance, in the same manner as specified for Contractor. Contractor shall furnish subcontractors' certificates of insurance to the Board, with a copy to the Board's Contract Administrator, immediately upon request.
3. All insurance policies required hereunder shall include a written thirty (30) day notification of cancellation. In that notice the Board and the Board's Contract Administrator will be notified of any material changes in the insurance policy(s) such as; cancellation, non-renewal, or reduction in coverage or alteration of coverage.
4. Nothing herein shall be deemed or construed as a waiver of any of the protections to which the Board or Mesa County shall be entitled pursuant to the Colorado Government Immunity Act, sections 24-10-101, C.R.S., as amended.
5. All required insurance coverages must be acquired from insurers authorized to conduct business in the State of Colorado and acceptable to the Board and Mesa County. The insurers must also have policyholders' rating of "A-" or better, and financial class size of "Class VII" or better in the latest edition of Best's Insurance Reports, unless the Board grants specific approval for an exception.
6. Contractor shall procure and continuously maintain the minimum insurance coverage listed below, and additional coverage as may apply, with forms and insurers acceptable to the Board. In the case of any claims-made policy, the necessary retroactive dates and extended reporting periods shall be procured to maintain such continuous coverage.
 - a. Workers' Compensation and Employer's Liability Including Occupations Disease Coverage in accordance with scope and limits as required by the State of Colorado of \$100,000 each accident; \$100,000 disease each employee; \$500,000 disease policy limit..
 - b. Commercial General Liability, "occurrence form," with minimum limits of ONE MILLION (\$1,000,000) combined single limit, per occurrence for bodily injury, personal injury and property damage. In addition Contractor must either:
 - 1) Agree to provide certificates of insurance evidencing the above coverage for a period of two years after the final payment for the contract
OR
 - 2) Purchase an extended (minimum two years) reporting period endorsement for the policy or policies in force during the term of this contract and evidence the purchase of this extended reporting period endorsement by means of a certificate of insurance or a copy of the endorsement itself.
 - c. Comprehensive Automobile Liability insurance with minimum limits for bodily injury and property damage of not less than ONE MILLION (\$1,000,000) combined single limit per accident.

- d. PROFESSIONAL LIABILITY INSURANCE with an endorsement for work under this Agreement, and coverage of no less than ONE MILLION (\$1,000,000) per claim, and ONE MILLION (\$1,000,000) aggregate for all Design/Build, Professional Service and Design Contracts.
 - e. EXCESS LIABILITY/UMBRELLA INSURANCE with a limit no less than ONE MILLION (\$1,000,000) per occurrence/ONE MILLION (\$1,000,000) aggregate, and coverage at least as broad as the primary Commercial General Liability policy.
7. The policies required by paragraphs (B) and (C) above shall be endorsed to specify; "Mesa County, their officers, officials, employees and volunteers as ADDITIONAL INSUREDS, as respects liability, on behalf of Contractor, arising out of this Contract." All certificates of insurance are to be submitted on standard "ACORD 25(20140-05)" form.
 8. Depending on the nature and scope of the services to be provided under this Contract, additional insurance requirements may be specified by the Board. Items listed below, which have been marked with an "X" are required of Contractor by the Board as a condition of this Contract. Contractor initial, placed by the corresponding "X", shall acknowledge the Contractor compliance in meeting the specific insurance requirement(s).

Your
Initial X

- | | | |
|-----|-----|---|
| ___ | ___ | BUILDERS RISK INSURANCE must be in an amount equal to the aggregate total of the initial contract prices in the contracts, as well as any subsequent modifications. The policy must be in Completed Value Form, insuring the entire project for, at least Broad Form coverage including theft. Such Insurance shall remain in effect until 12:00 noon on the day following the date of final acceptance of the entire project, whether or not the building or some part thereof is occupied in any manner prior to final acceptance of the project. |
| ___ | ___ | BID BONDS AND/OR PERFORMANCE BONDS. Bid bond coverage to be determined as a percentage of the total bid. Performance Bond in the amount of 100% of the project contract. |
| ___ | ___ | Other insurance as required. If other insurance is required it will be included and referred to as "EXHIBIT E." |

ATTACHMENT F

ESSENTIAL DESIGN SCOPE REQUIREMENTS

1.0 GENERAL INFORMATION

1.1 Required Compliance

The Consultant must comply with applicable Federal, State and/or local laws and regulations, including all other applicable laws, regulations, ordinances, codes and rules of any governmental entities that have jurisdiction. The Consultant agrees to indemnify and hold harmless Mesa County against all losses, expenses, and damages arising from the Consultant's violation of any of the above laws, regulations ordinances, codes, rules and negligence.

1.2 Standards

The design shall utilize existing Mesa County right of way and existing easements where possible. Additional right of way, easements and temporary construction easements for any encroachments by road realignment, slopes or facilities on property outside the existing right of way limits shall be identified by the Consultant and will be obtained by Mesa County.

The project design shall conform to all Mesa County policies and the "desirable" design standards identified by the Consultant and accepted by Mesa County. These standards shall utilize the Mesa County Design Standard, Mesa County Standard Construction Specifications, Mesa County Stormwater Management Manual, AASHTO Design Manual, Colorado Department of Transportation (CDOT) Standard Specifications for Road and Bridge Construction (latest edition), CDOT M&S Standards (latest edition), CDOT Bridge Design Manual, ASCE 38 Utility Engineering Standards, and other industry standards as reference. Where necessary, the Consultant may use engineering judgment in varying from the "desirable" design standards. In such a case, the Consultant shall document in writing the project specific condition that necessitated variance from the standards along with a description of the basis behind selection of the new varied standard. In any case, project features shall comply with all Federal and State regulations.

Design engineering work shall be performed by a Professional Engineer (PE) registered in the State of Colorado and said engineer shall be designated as the PE of record for this project. The PE shall be in good standing with the Colorado Department of Regulatory Agencies throughout the project.

Survey work shall be performed by a Professional Land Surveyor (PLS) registered in the State of Colorado and said surveyor shall be designated as the PLS of record for this project. All surveying work shall be based on the Mesa County Local Coordinate System (MCLCS). The PLS shall be in good standing with the Colorado Department of Regulatory Agencies throughout the project.

The consultant shall employ sub consultants as necessary to assist with areas of expertise not within the company's available resources.

2.0 PROJECT MANAGEMENT REQUIREMENTS

Project management, coordination and other project requirements will be determined with selected consultant during the scope and fee negotiation phase.

2.1 Notice to Proceed

Work will not commence until the written Notice-to-Proceed is issued by Mesa County with certification from the Consultant that the work will be completed within the allotted time. Subject to approval, the time charged may exclude the time lost for:

- Reviews and approvals
- Response and direction

2.2 Consultant Responsibility and Duties

The Consultant shall designate a Project Manager, hereinafter referred to as Consultant PM, who shall be responsible for all professional design services required for Final Design Plans, Construction Specifications and Construction Contract Documents. That person will be available until the end of construction to provide resources for the Mesa County Project Manager and the selected contractor in order to expedite the construction of the project and to provide timely response to design issues as they arise.

The consultant shall employ sub consultants as necessary to assist with areas of expertise not within the company's available resources.

The Consultant shall further be required to assist the County in securing any and all required permits as may be necessary for completion of the project.

Descriptions of the consultant responsibilities and duties are further described in this document.

2.3 Project Communication and Billing

The routine working contact will be between the County PM and the Consultant PM. The Consultant PM and County PM will provide each other with the following:

- A written synopsis or copy of their respective contacts (both by telephone and in person) with others regarding the project
- Copies of pertinent written communications

The Consultant will provide the following on a routine basis:

- Coordination of all contract activities by the Consultant PM
- Periodic reports and monthly billings (the billings will include a current project schedule with identified milestones, percent of work complete by project task, percent of budget spent for each project task, and percent of budget remaining for each project task)

2.4 Approval of Reports and Submittals

In general, all reports and submittals must be approved by the project management team prior to their content being utilized in follow-up work effort.

2.5 Project Coordination

The consultant shall be responsible for the following:

- Coordination of all work tasks being accomplished by all parties to ensure work completion stages are on schedule.
- Framework for communication between the County, affected residents and property owners, utility companies, districts and other impacted entities
- Identification of contact information for all utility owners, including irrigation water suppliers and users.
- Identification of potential utility construction/relocation problems and/or conflicts and coordination with utility companies and conflicting utility resolution in accordance with **5.0 Subsurface Utility Engineering**.
- Identification of affected property owners, their contact information (using the assessor records) and coordination of the design with them
- Communication with neighbors and administration of # neighborhood meetings
- Meeting minutes

Coordination will be required with the following non-inclusive list of entities:

- Mesa County
- Other State or Local entities with right-of-way in or adjacent to the project.
- Public Utilities Commission
- Colorado Department of Public Health and Environment
- Union Pacific Railroad or Burlington Northern Santa Fe Rail Road
- Affected utility providers (to be determined during survey).
- Affected irrigation providers (to be determined during the subsurface utility engineering).
- Federal and State Agencies
- Environmental Clearance Agencies
- Adjacent property owners

2.6 Public Involvement and Affected Property Owner Information

The Consultant will establish a line of communication with each property owner affected by the project to accomplish the following:

- Survey to establish known features and baseline information on landowner's property for Right of Way and Design Maps.
- Provide current project information
- Communicate and coordinate impacts the project will have on the frontage of their property
- Coordinate acquisition of right-of-way, permanent easement, temporary construction easements and other right-of-way/easement activities

The Consultant shall designate a member of the design team as the Property Owner Manager to be the primary contact for the property owners. A record of all communication between the Property Owner Manager and property owners shall be maintained and made part of the project records. The Consultant's designated Property Owner Manager and the County PM will meet with each property owner at a frequency determined during contract negotiations.

Consultant shall be responsible for the planning, preparation, and conduct of all activities pertaining to public involvement including conducting public open house meetings. The facilitation of the public open house includes meeting location and logistics, advertising and invitational materials, agenda, presentation and handout materials for participants and local media. The consultant shall prepare and distribute an open house summary of comments and activities. Mesa County shall review and approve all open house planning prior to its conduct. The number, place and type of open houses will be determined during the scoping and fee negotiations phase.

A public project meeting / open house(s) will be arranged by the Consultant if determined to be required during contract negotiations.

2.7 Schedule Preparation, Tracking and Coordination

The project activities along with communication, consensus building, project team reviews, conceptual design, data gathering, documentation, and formal public notice should be planned by the Consultant and coordinated with the County PM. The time of their accomplishment will overlap and parallel paths of activity should be planned to finish the development phase in accordance with the shortest possible schedule. The Consultant shall submit to the County PM a Project schedule with monthly up-dates to track progress toward final submittal. The Project Schedule shall reflect submittal dates which allow a sufficient review phase for Mesa County Public Works prior to each progress meeting and a two-week review phase after the 90% plan submittal date.

2.8 Project Meetings

Progress Meetings will be arranged and conducted by the Consultant to review the following:

- Latest project developments
- Activities required to be completed since the last meeting
- Coordination and tracking of work effort
- Problems encountered/anticipated and resolution/potential solutions
- Project schedule update
- Action items
- Coordination required with other agencies
- Revised construction cost estimates

These meetings should coincide with important project milestones; however, the type and number of meetings, documents, etc., will depend on the category and characteristics of the project work

The minimum number of meetings will be determined during contract negotiations and may include the following:

- Mesa County design kickoff meeting
- Public meeting / open house - project kickoff
- Mesa County 30% design review
- Public meeting /Public Information Meeting
- Mesa County 60% design review
- Mesa County 90% design review
- Public meeting - final plan information
- Meetings with adjacent property owners
- Meetings with utility companies including 30%, 60%, 90% Utility Design & Relocation Coordination Meetings, and onsite meeting with utility providers to determine status of removals before 60%

2.9 Project Meeting Minutes

Project Meeting Minutes shall be completed and provided to the County PM within five (5) working days of the actual meeting. When a definable task is discussed during a meeting, the minutes will identify the “Action Item”, the party responsible for accomplishing it, and the proposed completion date.

2.10 Quality Assurance Reviews / Accuracy Tests

Quality assurance reviews and accuracy tests are vital to the success of the project and shall be performed on a regular basis throughout the project by the Consultant. Submittals shall be reviewed prior to being released for review by the County. Calculations verifying the accuracy of the quantities for the major work items (i.e. earthwork, aggregate, concrete, asphalt, etc.) shall be provided at the 90% design phase. Written documentation confirming the completion of these reviews and tests shall be provided in writing to the County PM with each submittal and shall be made part of the project records. The County PM may reject any submittals that do not include documentation of such review, or for which the submittal quality indicates the review was inadequate.

2.11 Review by Professional Land Surveyor and Professional Engineer

The accuracy tests/reviews are to be conducted by the PLS and PE in responsible charge for the project. Further review of all aspects of the field and office work shall also be the responsibility of the PLS and PE in responsible charge.

3.0 DATA COLLECTION AND ANALYSIS

Data collection shall extend a minimum of 10 feet beyond the right-of-way or anticipated limits of disturbance.

3.1 Initial Project Scoping

- Conduct initial research and investigations for familiarity with existing improvements, reports and conditions
- Identify scope elements, responsibilities and coordination necessary to complete the work

- Review applicable documents and requirements
- Ensure that any mitigation or commitments are addressed
- Discuss possible design options
- Identify design criteria (submit a project memo summarizing specific design criteria)
- Identify all permits and/or clearances needed including any Environmental, Federal and/or State Clearances as may be required.

3.2 Right-of-Entry (ROE)

Some activities may require work on land not controlled by Mesa County for which the Consultant must obtain the necessary written permission to enter the premises. Written permission must be obtained prior to data collection.

- Evaluate requirements of all disciplines that require ROE including survey, geotechnical, environmental, utility, etc for the process
- Prepare ROE form(s) that identify the data collection needs
- Included in this written permission will be the names and telephone numbers of persons to contact should notification prior to entry be necessary
- These written permissions apply to Mesa County personnel as well as Consultant personnel
- Mailing of the ROE form(s) including a stamped self-addressed envelope with the mailing
- Obtain completed ROE form(s) to secure landowner permission to enter private property as needed to perform the required data collection
- Signed copies of written permission will be submitted to the County PM prior to entering private property for any work
- Non-responsive owners shall be telephoned, sent certified mail or contacted in person in order to obtain ROE as needed
- Since landowners are not required to provide entry, the County may need to petition the court should ingress be necessary (such petition is not included as part of this scope of work for this project)

3.3 Traffic Control

- Consultant field activities that interfere with traffic operations within existing roadways will require control of traffic
- Consultant will plan and provide any required traffic control for the survey, testing, or the design process
- Traffic control operations will be in accordance with the MUTCD
- The proposed Method for Handling Traffic (MHT) must be submitted to the County PM, and CDOT for state roadways, for approval
- Certification of the Traffic Control Supervisor as a worksite Traffic Supervisor by the American Traffic Safety Services Association (ATSSA) or as a TCS (Traffic Control Supervisor) by the Colorado Contractors Association (CCA) shall be required

4.0 SURVEY

Survey work shall be performed shall be performed by a Professional Land Surveyor (PLS) registered in the State of Colorado and said PLS shall be in good standing with the Colorado Department of Regulatory Agencies throughout the project. Survey shall be completed with sufficient detail to identify corridor information pertaining, but not limited, to issues related to: safety, drainage, geometry (vertical and horizontal), right-of-way, and utilities. Survey to be based on Mesa County Local Coordinate System.

4.1 Pre-survey Conference

A pre-survey conference shall be held prior to start of any right-of-way or survey work. The Consultant, their surveyor, and the County Project Manager, shall attend the Pre-survey conference.

4.2 Establish Project Control Monumentation

Care is to be taken to install said monumentation in locations that are readily usable for the project and in a safe location so that they can be utilized throughout construction.

4.3 Local Project Control

Survey the required project control (centerline/baselines and elevation reference) as required. Prepare a survey control diagram showing graphical representation of all monuments used for control. Tabulate coordinates and physical descriptions of all found monuments and other physical evidence.

4.4 Land Survey/Boundary Survey

Tie aliquot, property and other land monuments to the control survey. Prepare a Land Survey Control Diagram showing graphical representation of all found aliquot, property and land monuments and their relationship to the project control. Tabulate the coordinates and physical description of all found monuments and other physical evidence.

4.5 Right-of-Way Verification and Mapping

- Mesa County will provide a right-of-way plan depicting all survey information that creates the right-of-way
- Verify the right-of-way information and locate the right-of-way to survey accuracy for use in the base map
- Stake the existing right-of-way at 100 ft. intervals and 50 ft. intervals within 150 feet of an intersection
- Intersecting right-of-ways shall be staked back 100 feet at 50 foot intervals.
- Stake permanent maintenance easements, temporary construction easements, and clear sight triangles.
- Notify the County PM of any discrepancies with the right-of-way plan and field verification

4.6 Topographic Survey

Collect the data required to produce a planimetric map. Features located will include, but not be limited to signs, trees, ornamental bushes, mailboxes, fences, driveways, curb cuts, curbs, sidewalks, and edges of pavements. Horizontal accuracy shall be comparable to the

accuracy specified in the CDOT Survey Manual for a CDOT Class C survey without the TMOSS coding system requirement.

4.7 Terrain (Relief or Elevation) Survey

Collect elevation data. Natural ground elevations shall be as specified in the CDOT Survey Manual.

4.8 Existing Roadway Attributes

- Collect roadway layout attributes and condition information for roadways in the study area
- Detailed comprehensive topographic survey (1 foot contour intervals) to develop a base map for design

4.9 Hydraulic Survey

- Locate culverts, storm sewer pipes, inlets, vaults, manholes and determine invert elevations. Locate visible landowner and private hydraulic structures/features as needed.
- Locate inlets and determine invert elevation of pipes
- Accomplish drainage situation surveys for designated culverts and bridges

4.10 Base Map Development

- The information in the base map shall include but is not limited to a topographic survey and utility survey throughout project, all existing section line and right of way boundary monumentation within the project, any other survey monumentation found, topographical cross-sections of the roadway at 50 foot intervals and sufficient distance past right-of-way boundary to ensure tie-in of driveways and other grades, through and turning lane configurations, shoulder locations, general widths of shoulders, lanes and roadways, on-street parking areas, off-street parking areas, driveway and access locations, specific traffic control such as signalization or stop control, drainage, utility and irrigation facilities, sidewalk and bike facility locations, structures, utility vaults, signs, mailboxes, pedestrian crossing routes, trees, significant vegetation, landscaping features, large rocks and/or boulders, fences
- Wetlands delineation (to be performed by others) shall be included in the drawing

4.11 Improvement Location Certificates

Certified Improvement Location Certificate Surveys (ILCs) will be required for all landowners having liens, loans, and or mortgages as identified in the provided title work.

5.0 GEOTECHNICAL INVESTIGATION AND ENGINEERING

Design and geotechnical engineering work shall be performed by a Professional Engineer (PE) registered in the State of Colorado and said PE shall be in good standing with the Colorado Department of Regulatory Agencies throughout the project.

5.1 Requirements

- Complete a geotechnical investigation and design report including recommended structural section and potential subgrade stabilization design. Scope of investigation should be specific to the type of work anticipated, i.e. foundation design, retaining walls, roadway design, trench excavation, foundations, landslide evaluation, structural poles or any other specific items anticipated. If deep foundations, such as piling, are being considered drilling shall utilize a hollow stem auger.
- Minimum requirements according to requirements of AASHTO LRFD, CDOT Geotechnical Design Manual or CDOT Road Design Manual (Chapter 4) should be used when applicable to the project scope.
- When utility trench construction is anticipated include compaction requirements, dewatering recommendations, and utility bedding recommendations.
- Determine test hole locations and coordinate with the County PM. For roadway or utility projects that include projected reuse of excavation for fill under the roadway or for utility backfill at least one test pit up to 10 ft. deep shall be required within the project boundary.
- Collect soil samples and test for classification, moisture-density relationship, resistance value, corrosiveness, and bearing capacity
- Scope shall include evaluation of surface and subsurface soil and geologic conditions of the site relevant to the construction of the new road alignment and replacement bridges.
- Explore subsurface conditions to a depth exceeding the influence of the proposed bridge construction.
- Evaluate by laboratory and field tests the general engineering properties of the various strata which could influence the bridge construction and foundation.
- Define the general geology of the site including key geological hazards which could have an effect on the bridge construction and foundation.
- Develop geotechnical criteria for site grading and earthwork
- Identify potential construction difficulties and provide recommendations concerning these problems.
- Recommend an appropriate foundation system for anticipated structure and develop criteria for bridge foundation design. Soils and groundwater shall be evaluated for corrosion potential. The report shall contain recommendations to mitigate anticipated corrosion problems with the bridge foundation and superstructure.
- The geotechnical analysis of bridge foundations should be performed on the basis that all stream bed material in the scour prism above the total scour line for the design flood (for scour) has been removed and is not available for bearing or lateral support. In addition, the ratio of ultimate to applied loads should be greater than 1.0 for conditions of scour for the superflood. (See HEC 18, Chapter 3.)
- Prepare and submit a soils investigation report

Field exploration and laboratory testing at a minimum shall include:

- Soils Investigation utilizing ASTM D-1587 Thin-walled Shelby Tube
- ASTM D-1586 Standard Penetration Testing (SPT)

- ASTM D-2487 Soil Classification
- ASTM D-4546 One Dimensional Swell or Settlement Potential for Cohesive Soils
- ASTM D-3080 Direct Shear Strength, Cd (when needed)
- ASTM D-2937 In-Place Soil Density
- ASTM D-2216 Moisture Content of Soil
- ASTM D-2844 R Value of Soils (Hveem-Carmay) or ASTM D-1883 California Bearing Ratio (CBR)
- ASTM D-698A Moisture Density Relationship

6.0 SUBSURFACE UTILITY ENGINEERING

Consultant shall provide an iterative, ongoing Subsurface Utility Engineering (SUE) investigation, conflict management, and design, in accordance with ASCE (latest version) and State laws, as data flows in and design progresses. SUE should develop a full understanding of all utility infrastructure in the project area in order to anticipate issues and engineer solutions during project development as designs are conceived and laid out. The SUE is to provide a comprehensive search for the existence and approximate location of all utilities within the project limits.

SUE services can be performed either by the designer consultant or by a SUE subconsultant. On all projects, except minor projects with no known anticipated utility conflicts, consultants providing SUE services shall include at least one professional engineer with demonstrated training and project experience in:

- Utility infrastructure mapping scope development;
- Utility records research and interpretation;
- Utility configurations and installation practices;
- Utility detection geophysical theory, application, precision, and limitations;
- Quality assurance and quality control review of utility infrastructure mapping and report deliverables;
- Engineering survey, data collection, and CAD;
- ASCE 38 knowledge and application of the standards; and
- Knowledge of typical proposed civil engineering design improvements and how those improvements affect the SUE scope of services.

Utility locators and subcontractors performing any aspect of the SUE work involving CAD, utility designating, utility locating and type identification, and surveying must be under the direct responsible charge of a registered professional who will seal the plans.

6.1 Utility Quality Levels

Utility owner information shall be provided for each line and feature. Underground utilities information shall include surveyed location, size and material information provided by utilities or investigation. Invert elevations and interior dimensions of inlets, manholes,

vaults shall be provided. Depth measurement shall be provided at available valves and handholes. Depict all depth measurements or judged depth values on cross section plans. At-the-surface or aboveground utility features (e.g., fire hydrants, vault covers, utility poles, manholes, valves boxes, pedestals, guy wires, irrigation and other visible utility features) shall be surveyed tied to the project datum.

Consultants shall recommend a scope for utility investigations dependent on project needs. This list may include a list of the types of utilities for detection and depiction and the desired utility data quality level based on the following:

- Quality Level D will only be provided for a utility segment when it is inaccessible and cannot be tied to the project survey data.
- Quality Level C will be provided for a utility segment when it is determined that the utility will require relocation prior to start of construction.
- Quality Level B shall be provided on all other utilities unless geophysical methods did not work in locating the existing utility, then Quality Level C will be provided.
- Quality Level A, with vertical location obtained via nondestructive air/vacuum means or visual observation, will be required on all existing utilities that may impact design or construction due to new gravity utility installation, bridge structures, road grade adjustments, or any other such project element. This QL A survey includes, but is not limited to, existing gravity flow utilities, including laterals and service lines; large diameter, high pressure, or asbestos cement water lines; and all gas lines that cross, or in close proximity to, new installations.

Test holes for obtaining QL A survey will be provided by Consultant, except for high pressure lines or those lines that may experience or cause significant damage by exposure. For those lines, the Consultant shall coordinate with the utility owner in getting the lines exposed by the utility so that QL A survey information can be obtained.

In addition to the SUE cost line item, Consultant shall provide an estimated number of QL A test holes that will be required for the project, along with a unit price for each. The actual number of test holes approved and completed will be paid for. Test holes shall be backfilled with either slurry or select backfill material.

6.2 SUE Design

The consultant shall prepare a .pdf copy of the stamped set plans along with a copy of the AutoCAD plans that comply with ASCE (latest version). SUE plan information shall be incorporated into, and reflected on, the all other applicable plans sheets.

Prior to the 30% design submittal, the SUE Consultant shall:

- Provide initial SUE investigation, survey, and prepare QL C and lower plans.
- Conduct field reviews to ensure correct utility data and to determine location of any existing utilities not included on maps provided by utility companies, including private irrigation features.

- Prepare 30% SUE plans showing all identified utility features and identify any potential utility conflicts with proposed design.
- Attend the 30% Design Utility Coordination Meeting with the Design Engineer, County, and all known utility agencies affected by the project to determine any necessary utility relocations.

Prior to the 60% design submittal, the SUE Consultant shall:

- Conduct appropriate surface geophysical search for utilities requiring QL B or higher data, including conducting test hole campaign as required for QL A.
- Prepare 60% SUE plans with updated SUE data, tied to project survey datum, and potential utility conflicts with proposed design.
- Attend the 60% Design Utility Coordination Meeting with the Design Engineer, County, and affected utilities to review required utility relocations, discuss ways to mitigate construction impacts, ensure utility designs comply with all utility requirements, and to coordinate relocation schedule.
- Request preliminary relocation plans from affected utilities and review plans for conformance with project plans in coordination with County Project Manager.

Prior to 90% design submittal, the SUE Consultant shall:

- Identify and resolve any remaining conflicts shown on the Utility Conflict Matrix to finalize utility relocation coordination.
- Request final relocation plans from affected utilities and review plans for conformance with project plans in coordination with County Project Manager.
- Prepare updated 90% SUE design plans showing resolution of all possible utility conflicts and include relocation design plans from affected utilities.

7.0 REVEGETATION TESTING AND DESIGN

The Consultant shall prepare a vegetative survey prior to design to estimate the existing vegetation cover in the project area in order to provide context specific guidance for revegetation based on pre-disturbance conditions. The Consultant shall utilize the “Vegetative Survey Transect Procedure” as defined by CDOT under <https://www.codot.gov/programs/environmental/landscape-architecture/revegetation-training-resources>

When seeding or sodding is required for the project, using the CDOT Topsoil Testing Procedure, the Storm Water Management Plan designer is required to do a topsoil assessment of all areas within the anticipated limits of disturbance. Topsoil samples shall be sent to an accredited lab for analysis. Soil samples shall be reviewed and soil preparation, and any needed amendments, designed for proper revegetation of the site.

Site-appropriate seed mix shall be determined utilizing the Mesa County Design Standards or other approved method. Seeding methods shall consider equipment access and conditions for drill seeding. Hydraulic seeding is the alternative method for areas where drill seeding is not feasible.

Consultant shall analysis, including cost comparisons, of alternative stabilization methods other than reseeding in areas where historically vegetation is difficult to reestablish.

8.0 NEPA INVESTIGATION

When identified in the Scope of Work by the County PM, the Consultant shall conduct NEPA Investigations for the following:

Wetlands, MBTA, T&E and Biological Resources. The Consultant shall provide a Natural resource specialist to review the project. All wetlands within the alignment will be delineated in compliance with the Colorado West Regulatory Branch (Sacramento District) Corps of Engineers (Corps) requirements. A memo summarizing the environmental resource findings will be developed. Recommendations for compliance and all necessary permit applications will be prepared by the consultant.

Cultural Resources. The proposed project will be evaluated for historic/archaeological resources that could be impacted during the construction. Each cultural resource will be assessed for potential impacts to the project. Coordination with State Historic Preservation Office and Mesa County will be provided.

9.0 PROJECT DESIGN

9.1 Preliminary Design (30%)

The preliminary design shall be developed to sufficient detail to determine general cut and fill limits, right-of-way and easement requirements, preliminary earthwork quantities, and required structures. The preliminary design shall also be completed to a sufficient level of detail so that Preliminary Opinion of Probable Cost (POPC) can be developed and the satisfaction of pertinent design standards can be demonstrated.

Roadway Design and Roadside Development

- Complete roadway design
- Check horizontal and vertical alignments against all design criteria
- Necessary variances and/or design decisions will be identified with justification and concurrence by Mesa County
- Provide alignments, toes of slopes and pertinent design features
- Identify clear sight triangles
- Include plans showing the horizontal geometry of the various roadway elements for the mainline roadway. The roadway elements shown shall include the edge of pavement, edge of travel way, shoulders, lane stripping, curb & gutter lines, medians, retaining walls, major drainage structures, and guardrails
- Vertical profiles for the mainline roadways and the connecting road shall be developed
- Consultant shall develop 30% design plans at a maximum horizontal scale of 1"=50'. The consultant should consider larger scale when complexity of readability is marginal for the 11"x17" sheet size. The 30% plans shall be prepared in accordance with the National CAD Standards (NCS) or CDOT drafting and plan preparation standards and shall be developed using AutoCAD Civil 3D, within the last 3 versions.

- The plans shall be 11"x17" in size and shall at a minimum include the following plan sheets:

Title sheet

Typical section sheets (both mainline and intersecting road/access)

General notes

Plan and profile sheets (including all existing topography, survey alignments, projected alignments, right-of-way and permanent easements required, profile grades, ground line, rough structure notes, and existing utility locations)

Preliminary layout of intersections

Preliminary earthwork (plotted cross-sections at critical points with roadway template and existing utility lines at known depths). A Summary of Earthwork Quantities, along with a Bid Schedule including any notes on how quantities are calculated or what the specific bid item covers shall be included in the plan set. Additionally, for structures or projects requiring temporary detours. The summary should show the amount of structural excavation calculated per CDOT M-206-1 Sheet 2 detail for pipe culvert excavation. Anything outside the limits shown on that detail should then be included in Unclassified Excavation (Detour Road). Make sure the Structural Ex. quantity doesn't include the Muck Ex quantity but it should include the 2' below the Geotextile Separator noted on the Typical Pipe Backfill Section. The Summary shall show the amount of backfill used in the detour roads, the final road section, and headwall backfill and then the amount of the excavated quantities that is export which needs to be hauled off.

Soil profile and stabilization data

Roadway cross-section sheets

Demolition and project phasing sheet

Signing and striping sheet

Details sheet

Stormwater Management Plan

Traffic Engineering

- Analyze the proposed design with the traffic projection data supplied by Mesa County
- Recommend the appropriate geometry (i.e., number of lanes, auxiliary lanes, storage lengths, weaving distances, etc.) in accordance with the current version of the Highway Capacity Manual
- The proposed design shall be reviewed to ensure compatibility with existing signing procedures throughout the preliminary roadway design process
- Develop the total ESAL for the design life and submit to the County PM for approval

Roadway Lighting

- Evaluated existing roadway lighting
- Determine fixtures requiring relocation
- Show power sources and connection locations

New Pavement Structure

The feasible alternatives of new pavement structure shall be designed using equivalent cost and design life (equivalent uniform annual cost) for the pavement design alternatives.

Drainage Engineering

- Establish drainage basin data: delineate, determine size, waterway geometrics, vegetation cover, land use
- Collect historical data; research flood history and previous designs in the project proximity; and obtain data from other sources as available
- Select a storm frequency and coordinate acceptance with County PM
- Complete hydrological analysis using existing studies and the Mesa County Stormwater Management Manual (latest edition)
- Accomplish the design of all required drainage structures
- Determine location and crossing alignment. Identify channel centerline by roadway station or coordinates as appropriate
- Determine the allowable headwater
- Assess the degree of sediment and debris problems to be encountered, including abrasion, corrosion and scour
- Type, size, shape and material of the structures
- Prepare preliminary structure cross-sections to determine the elevations, flow lines, slopes and lengths of the structures
- Show the flow quantity on the sections
- Complete the design computations and documentation
- Complete the preliminary drainage report including hydrology analysis, minor structure hydraulic designs, and structure cross-sections
- Prepare other appropriate documents

Bridges and Structures

- Bridges and Structures shall be designed following AASHTO LRFD Bridge Design Specifications, latest edition
- All retaining walls with a height greater than four feet or regardless of height those that have existing or proposed utilities behind the wall shall be designed by the consultant.
- At a minimum the walls shall be designed to the current CDOT standard. Where utilities are existing or proposed behind the wall an additional factor of safety shall be considered.
- Passing design responsibility to the Contractor will not be permitted.

Utility Engineering Coordination

- Provide and coordinate 30% design phase SUE services described in 6.0 Subsurface Utility Engineering.
- Prepare 30% design plans showing all identified utility features surveyed to project datum and identify any potential utility conflicts with proposed design. Include preliminary irrigation relocation design.
- Develop a Utility Conflict Matrix to track and assess issues, recommend areas or particular utility systems for a “quality level” upgrade, and prioritize subsequent investigative measures required.

- Conduct a 30% Design Utility Coordination Meeting with the SUE subconsultant, County, and all known utility agencies affected by the project to determine any necessary utility relocations and to review the Utility Conflict Matrix and determine required relocations.

Right-of-way and Permanent/Temporary Easements

Provide determination of right-of-way and permanent/temporary easement needs. 30% design phase submittal shall include:

- Overall drawing to demonstrate the Right-of-way and Easement needs for the project. The drawing should conform to the requirements of the CDOT Right-of-way mapping and be overlaid onto the latest GIS aerial photo as determined by the County PM. Additionally, the right of way plan should include a plan view of each parcel that highlights the modifications needed in the existing or acquired right of way such as grade modifications, utility relocation or installations, tree or shrub removal, fence modifications, irrigation modifications, mailbox relocations or other elements as required that the County ROW Agent would consider pertinent to right of way negotiation. Provide a list of properties that are financed therefore requiring preparation of an Improvement Location Certificate compliant with Colorado Revised Statutes 38-51-108.
- Provide summary of coordination activities with adjacent property owners

Preparation for the 30% Design Review Meeting

- Coordinate, complete, and compile the plan inputs from other disciplines
- Prepare the preliminary Opinion of Probable Cost for the work described in the 30% plans based on estimated quantities
- The 30% plans, 30% Right of Way Plan, 30% SUE plans, Utility Conflict Matrix, preliminary cost opinion and legal exhibits for right-of-way and permanent easements shall be submitted to the County PM for a preliminary review prior to the Meeting
- A list of all deviations from standard design criteria along with the written justifications for each one shall be submitted
- Provide written documentation confirming the completion of quality assurance reviews and tests to the County PM

30% Design Review Meeting and Follow-up

- Conduct a project site visit/walk thru with Mesa County Engineering, Construction Management, Property Agent, Road and Bridge and Traffic representatives.
- The meeting minutes shall be prepared by the Consultant and distributed as directed.
- Design decisions concerning questions raised by the meeting will be resolved in cooperation with the management team
- The 30% design original plan sheets and legal exhibits shall be revised/corrected in accordance with the meeting comments.
- Consultant will arrange a public information meeting to present the design alternative. All adjacent/affected property owners shall be individually notified by the consultant via certified mail. All other landowners within $\frac{1}{4}$ or $\frac{1}{2}$ of a mile away (to be determined by County PM) away from the project shall receive a notice via regular mail delivery.

Consultant shall plan ahead for sending out notices recognizing that delivery of mail can be significantly delayed from the local/regional USPS. Provide a time allowance ensuring landowners are given the opportunity to receive and attend said public information meeting.

- The Consultant shall complete the revisions required by the review before this phase of work is considered to be complete.

Deliverables

Electronic copies of the following: Preliminary schedule, 30% plans, draft drainage report, preliminary quantity evaluation, preliminary opinion of probable cost, preliminary geotechnical investigation, preliminary right-of-way and permanent easement figures, design reports, Subsurface Utility Engineering Notification, and quality assurance/accuracy test memorandum.

9.2 Intermediate Design (60%)

The intermediate design shall be developed to resolve any remaining issues and solidify the design proposal.

Roadway Design and Roadside Development

- Prepare and provide 60% roadway design plans incorporating all input from applicable specialties and entities and resolving any constraints identified
- The 60% plan set shall include all sheets anticipated for the final construction plan set including the signage and striping plans
- In addition to the items included on the 30% plans, the following items will be included on the 60% plans:
 - Extents of temporary construction easements
 - Clear sight triangles at intersections and all roadway accesses
 - Index of anticipated revisions and supplementation to the Mesa County Standard Construction Specifications, CDOT Standard Specifications and any Special Project Specifications and Provisions
 - Impacts to all adjacent properties with proposed access transition design (ie: driveways, secondary accesses and field accesses)

Pavement

- Provide geotechnical investigation, final pavement structure alternatives and sub-base stabilization recommendations

Utility Engineering Coordination

- Provide and coordinate 60% design phase SUE services described in 6.0 Subsurface Utility Engineering.
- Prepare 60% design plans showing all updated SUE data and relocations required due to utility conflicts. Include proposed relocation designs from affected utilities.
- Provide 60% design for all irrigation features and coordinate the design with the irrigation owner. Irrigation features are to be relocated outside of the roadway template and County right-of-way (if possible).

- Update the Utility Conflict Matrix to show how each issue was addressed and potential conflicts resolved. Indicate subsequent investigative measures required.
- Prior to completion and submittal of 60% design plans, conduct a 60% Design Utility Coordination Meeting and site visit with the SUE subconsultant, County, and all known utility agencies affected by the project to review any necessary utility relocations designs, review the updated Utility Conflict Matrix, and assist the County PM in coordinating the required relocations. Tree trimming and other removals need for utility relocations will be determined at this time and information provided to the County ROW agent for use during ROW acquisitions.

Drainage Engineering

- Prepare and provide 60% drainage design and proposed drainage structure sizing, location and cost analysis

Stormwater Management Plan

- A construction storm water management plan (SWMP) compliant with the requirements of Colorado Department of Public Health and Environment general permit COR400000 or latest version and the Mesa County Stormwater Permit shall be prepared. The plan shall contain both interim and final SWMP measures and bid items and quantities along with maintenance items. The plan shall distinguish between contractor and owner responsibility for interim and final measures.
- Composition and quantities of the amendments, types of seeding methods and seed mixtures, as determined from revegetation testing and design, will be included in the SWMP and incorporated into the overall site plans. The SWMP shall include topsoil management strategies. Topsoil should not be collected in areas that have a high degree of weeds, rocks or previous construction debris. Some weed species might require treatment or physical removal prior to topsoil salvage.

Right-of-way, Permanent Easements, and Temporary Construction Easements (TCE's)

Provide determination of right-of-way, permanent easement, and temporary construction easement needs. Written Legal and Depiction Maps need to be developed in accordance with the standards as identified by Mesa County. Legal documents for the acquisitions shall be provided to the County at the 60% design phase and shall include:

- Overall drawing to demonstrate the Right-of-way and Easement needs for the project. The drawing should conform to the requirements of the CDOT Right-of-way mapping.
- The description map depict all improvements affected such as landscaping, tree or shrub removal, irrigation modifications, sprinkling systems, mailboxes, fence modifications, structures, grade modifications, utility relocation or installations, etc. in the existing or acquired right of way or any other project modification that the landowner County ROW Agent would consider pertinent to right of way negotiation.
- Improvement Location Certificates compliant with C.R.S. 38-51-108 for every parcel that is financed.
- Electronic copy of the above to the County.

- Exhibit pages shall be identified as being on letter and or legal size paper for printing and recording.
- Provide summary of coordination activities with adjacent property owners

Preparation for 60% Design Review Meeting

- Coordinate, complete, and compile the plan inputs from other disciplines
- Prepare the revised Opinion of Probable Cost for the work described in the 60% plans based on estimated quantities
- The 60% plans, 60% SUE plans, Utility Conflict Matrix, a preliminary cost opinion in pdf format, and legal exhibits for right of way and temporary construction easements shall be submitted to the County PM for a preliminary review prior to the Meeting
- Provide written documentation confirming the completion of quality assurance reviews and tests to the County PM
- Final copies of the legal exhibits shall be provided to the County PM in accordance with the standards as identified by Mesa County. Legal exhibits shall be identified as being on letter and or legal size paper.

60% Design Review Meeting

- Same tasks as 30% design review meeting (including site visit/walk thru with same County staff)
- Presentation of resolutions for affected utilities, drainage concerns, fencing conflicts, irrigation conflicts and physical constraints shown on the Utility Conflict Matrix.
- Presentation of revised schedule
- Presentation of revised Opinion of Probable Cost

Deliverables

- Electronic copies of the following: Revised schedule, 60% plans, revised drainage report, revised quantity evaluation, geotechnical investigation, revised preliminary opinion of probable cost, final right of way plan, final right-of-way, permanent and temporary construction easement descriptions and figures, design reports, Subsurface Utility Engineering plans, and quality assurance/ accuracy test memorandum

9.3 Final Design (90%)

Project Review

- Update project schedule
- Coordinate activities
- Finalize design decisions, variances and justification process

Roadway Design and Roadside Development

- Prepare and provide final roadway design plans incorporating all input from applicable specialties and entities

Utility Engineering Coordination

Following the finalization of the roadway horizontal alignment and profile grade and the horizontal and vertical location of drainage structures, sewers, and other underground structures:

- Provide and coordinate 90% design phase SUE services described in 6.0 Subsurface Utility Engineering.
- Prepare 90% design plans showing all updated SUE data and relocations required due to utility conflicts. Include proposed relocation designs to be conducted by utilities.
- Provide 90% design for all irrigation features and obtain approval of the design from the irrigation owner. Irrigation features are to be relocated outside of the roadway template and County right-of-way (if possible).
- Update the Utility Conflict Matrix to show how final resolution of all utility conflicts was obtained.
- Conduct a 90% Design Utility Meeting with the County and all impacted utility agencies to review and finalize all necessary utility relocations

Drainage Design

- Review data and information developed under the preliminary hydraulic investigation and update in accordance with decisions made at previous review meetings
- Review and update the preliminary hydrology/hydraulics report and provide copies of the final drainage report containing all of the revisions
- Include special provisions to instruct the contractor of his obligations for obtaining the applicable Stormwater Construction permits.
- Include the final Construction Stormwater Management Plan

Materials Engineering

- Finalize and provide the stabilization plan/pavement design report
- Finalize geotechnical considerations and incorporate them into the plans

Traffic Engineering

- Prepare and provide permanent signing/pavement marking plans

Preparation for the 90% Design Review Meeting

- Coordinate the packaging of the plans
- Calculate plan quantities and prepare the tabulations and summary of approximate quantities
- Prepare Final Opinion of Probable Cost (item numbers, descriptions, units and quantities shall be listed and submitted to the management team)
- In addition to the plan sheets, the special provisions shall be provided (Note: This will consist of those unique Project Special Provisions which have to be written specifically for items, details and procedures not adequately covered by Standard Specifications and Standard Special Provisions. Also a list of the Standard Special Provisions which are applicable to the project shall be prepared.)
- Submit the 90% design plans in pdf format and specifications in MSWord format to County PM for a preliminary review at least two weeks prior to the 90% design review meeting

- Provide written documentation confirming the completion of quality assurance reviews and tests to the County PM

90% Design Review Meeting

- Same as the 60% Design Review Meeting.
- The meeting minutes shall be prepared by the Consultant and approved by the County PM, and distributed within two weeks of the meeting as directed
- The original plan sheets and the specifications shall be revised in accordance with the 90% design review meeting comments and submitted to the County PM

Deliverables

Electronic copies of the following: Draft final design report, draft final drainage report, draft final construction plan set (90% plans), Subsurface Utility Engineering Plans, draft project specifications and project special provisions in Microsoft Word format, draft Engineer's Opinion of Probable Cost and draft Construction Bid Schedule in Microsoft Excel format, draft final geotechnical investigation/analysis, design reports and quality assurance/ accuracy test memorandum. Submittal summarizing contact information, correspondence memos and status of coordination with utility owners regarding resolution of utility conflicts and design review memorandum.

9.4 Design Phase Completion

Upon receipt of the 90% plan review comments from the County, all final revisions shall be made to the plans and reports and the design phase shall be considered complete once the following tasks have been completed by the Consultant.

Permits and Environmental Clearances

Required agreements and/or permits (Railroad, Stormwater, Floodplain, Corps of Engineers and other Federal, State and Local permits necessary and/or required for the project)

Construction Plan Package

The bid plan construction contract package shall consist of the revised final plans and will completely describe the work required to build the project including project standard and special provisions and detailed quantities. A final opinion of probable cost shall also be provided. A bid schedule shall be provided in Excel format for inclusion in the final bid package. All other provisions will be provided in MS Word format.

Final Engineering Package

The consultant shall submit electronic copies of the following:

- All project calculations or worksheets
- All final reports and their approvals
- All reports will have the latest revisions included
- Copies of variances, design decisions, and variance approvals
- Project meeting minutes
- Utility coordination package

- Utility agreements and information regarding the utility location and clearance conditions

Final design shall include all bid schedule items necessary to construct the project. The final documents shall follow CDOT design standards and specifications. Special Provisions shall be provided for all items that require clarification or modification.

Deliverables

Electronic copies of the following: Final stamped Construction Plan Package in Adobe pdf 11x17 format and construction plans in AutoCAD Civil 3D, (within last 3 versions); Subsurface Utility Engineering plans and notifications, project special conditions specifications (in Microsoft Word format); final design report; final drainage report; final pavement design report; final Engineer's Opinion of Probable Cost, final bid tabulation in Microsoft Excel format) and Final Engineering Packages.

The consultant will be required to provide the final plan AutoCAD files to the Contractor for use in project staking and as built record preparation.

Utility Relocation Coordination

Conduct a Utility Relocation Coordination Meeting on-site with the County and all impacted utility agencies to review utility relocation plans; determine schedule and length of time for utility relocations; coordinate order of utility relocations; and determine which relocations are not constructible prior to commencement of project construction.

10.0 BID PHASE SERVICES

10.1 Bid Phase Contact

The chosen firm shall be the primary contact for technical questions regarding the bid documents and the Project by contractors. A list of all questions shall be maintained by the chosen firm during the bid phase. Addenda shall be issued by the chosen firm as necessary to answer all pertinent questions.

10.2 Pre-Bid Meeting

The chosen firm will conduct the pre-bid meeting. The meeting will be held to introduce the Project to interested contractors and answer questions they have at that time. The chosen firm shall prepare an agenda and take minutes of the meeting. The minutes and addenda to address questions from the meeting shall be distributed to those who attended the meeting.

11.0 CONSTRUCTION PHASE SERVICES

11.1 Design and Construction Support

- Provide "For Construction" plans with all addendum information included.

- Stake right of way, permanent maintenance easements, temporary construction easements and clear sight triangles.

11.2 Construction Oversight

- Response to all technical questions during construction and prepare documentation, if necessary
- Attendance at regularly scheduled construction meetings during the construction period as required by the construction project manager
- Provide interim site inspections during critical elements of the construction as desired by the Consultant or County
- Construction site design support as needed by the construction project manager
- Construction documentation
- Professional Engineer stamped “As-Built” record plan set

11.3 Review of Shop Drawings

Maintain a log of all submittals which includes the following information:

- Submittal description
- Date received
- Date transmitted back to the sender
- Review the construction contractor’s shop and auxiliary drawings for conformance and compliance with the contract documents and the provisions of the current Mesa County and CDOT Standards.
- Review requests for material and/or product substitutions as submitted by the contractor for conformance with plans and specifications
- Provide cover sheet of submittal and material review results along with a copy of complete package with review comments back to Construction Management.

11.4 Technical Assistance Services

The Consultant shall provide technical assistance to Mesa County project personnel on an as-needed basis including, but not limited to the following services:

- Respond to questions in the field that arise relative to the plans, details or special provisions.
- Provide utility conflict resolution and design during construction, including conducting any additional test hole investigations.
- Meet with irrigation owners as needed to ensure relocated irrigation features function properly and as agreed to by owners.
- Provide a resource for construction survey crews in generating their staking data
- Evaluate and provide opinions on owner requested design changes
- Evaluate and provide opinions on contractor requested design changes
- Calculations, drawings, and specifications as needed

11.5 Post Design Plan Modifications

When requested by the Mesa County Project Manager, the Consultant shall provide design services for plan modifications required by unforeseen field conditions, owner requested

design changes, or contractor requested design changes. Design plan modifications will be prepared in a format to submit and obtain approval from Mesa County prior to its construction.

Design Plan Modifications are not included in this scope of work and cost estimate. A task specific proposal will be submitted and approved by the Mesa County Project Manager prior to commencement of any design plan modification.

11.6 As-Built Drawings

Consultant shall review Contractor supplied as-built survey drawings to ensure that an accurate set of As-Built Drawings is provided to the County with all post-design modifications included. All plan set sheets shall be included in the As-Built Drawings, including those not changed or revised.

11.7 Deliverables

- Record plan set
- Construction documentation related to design
- Final As-Built Drawings

12.0 CONTRACT DURATION

It is the intent of Mesa County plans to enter into a contractual agreement for a *one (1) year* period or until construction completion.