TOWN HALL PO Box 10 | 201 N. Railroad Street | Ridgway, Colorado 81432 | 970.626.5308 | www.town.ridgway.co.us

Town of Ridgway

Construction Manager at Risk (CMAR) for the Beaver Creek Diversion Restoration Project

Request for Proposals

TOWN OF RIDGWAY
Request for Proposal
for Construction Manager at Risk (CMAR) for the
Beaver Creek Diversion Restoration Project

Notice is hereby given that the Town of Ridgway, Colorado (Owner) will receive proposals from qualified firms to provide Pre-Construction Procurement and Construction Services using a Construction Manager at Risk (CMAR) construction delivery method for the construction of the Beaver Creek Diversion Restoration Project. The selected CMAR will work with the Town and the Design Engineer throughout the duration of the project. The Town has contracted with RESPEC Engineering for the design phase services and is considered the Design Engineer for the design services and CMAR selection in this RFP. This project will be federally funded and must meet the requirements associated with that funding.

Two paper copies of the proposal in a sealed envelope clearly marked "[Contractor Name] - CMAR Proposal for the Beaver Creek Diversion Restoration Project" must be received by Pam Kraft, Town Clerk at Ridgway Town Hall, 201 N. Railroad Street, or PO Box 10, Ridgway, CO 81432 **post marked Thursday, April 17, 2025**. One (1) electronic copy of the proposal via email with the subject line "[Contractor Name] - CMAR Proposal for the Beaver Creek Diversion Restoration Project" must be received by Preston Neill (pneill@town.ridgway.co.us), Town Manager, **by 4:00 pm on Thursday, April 17, 2025**.

Owner reserves the right to reject any and all proposals, to waive any and all informalities and to negotiate contract terms with the successful proposer, or to accept the proposal for the contract, which in Owner's judgement best serves the interest of the Town of Ridgway. Owner reserves the right to disregard all non-conforming, non-responsive, or conditional proposals.

The full Request for Proposals ("RFP") can be viewed at https://www.colorado.gov/pacific/ridgway/requests-proposals-bids.

By: Pam Kraft, Town Clerk
Publication: Ouray County Plaindealer – March 27, April 3, 2025

BACKGROUND

The Town of Ridgway is nestled in a quaint, river valley at the foothills of the San Juan Mountains in Southwest Colorado. Incorporated in 1891 pursuant to the initiation of the Rio Grande Southern Railroad, the Town rests at an average altitude of 6,998 feet and is home to approximately 1050 people. Additional information about the Town of Ridgway is accessible on the Town website at: https://townofridgway.colorado.gov/.

The Town has two principal diversion locations for raw water. One is the "Beaver Creek Diversion." At the Beaver Creek Diversion, the Town diverts the water from Beaver Creek into a side channel that runs the water over a "grizzly", which screens out the larger rocks and some debris and into a trough. The first section of the trough includes a swing gate that can either direct the water directly into the Ridgway Ditch and/or divert some or all of the flow into a side channel that serves as both an overflow and rock chute.

On the morning of August 12, 2024, Town staff made a routine check of the Beaver Creek Diversion and found that a rain event over the weekend had severely impacted Beaver Creek above the Town's diversion point. For the first time in the 40 plus years current Town staff have observed, the Creek was significantly altered by the weather event. The weather event washed out the land between the two braids of the Creek, eroded the side banks and undercut the river so that the river at the diversion location appears to be below the elevation of the grizzly that screens the water from the diversion before it goes into the Ridgway Ditch. In addition, the event filled the diversion channel, grizzly, diversion trough, and the Ridgway Ditch with a mud slurry bank to bank to the top of the Ditch for hundreds of feet.

At this time, the Creek is no longer aligned with the Ridgway Ditch. The Creek is undercut and at a lower elevation. The Creek is also much wider than it was previously. In addition, the new stream banks are unstable. The trees at the top edge of the bank in many cases have parts of their root systems exposed. Given the increased intensity of the storms that took place in the summer of 2024, the long-term fix for diversion will need to be something that takes into account extreme weather events and that can handle the normal fluctuations in flows and gravel loads.

SCOPE OF SERVICES

Introduction

The scope of services being requested is intended to restore and improve the Beaver Creek Diversion and the Ridgway Ditch beginning with coordinating final design of the diversion restoration with the Design Engineer with an emphasis on minimizing the risk from future runoff and rain events as well as decreasing debris flows to the Town's water transmission system.

The following provides a more detailed description of the Scope of Services the Town is requesting from the CMAR to restore and improve the Town's Beaver Creek Diversion and the upper parts of the Ridgway Ditch.

CMAR

The intent is to establish a relationship of trust, confidence, and partnership between the CMAR, the Town, and the Design Engineer. The Project will feature "open book" accounting, whereby all parties have access to all books, project costs, accounts, and records of the CMAR relating to the Project. The CMAR will have three distinct tasks during the Project: pre-construction services, procurement services, and construction services. The services for each task include, but are not limited to, the following:

Preconstruction Phase:

- Participation in team building/chartering meetings.
- Preparation of a project execution and management plan that includes the following:
  - Project Safety Plan
  - Quality Management Plan
  - Risk Management Plan: Attend Risk Management Workshops with the Town and Design Engineer to discuss risks and to develop mitigation plans for risk items identified
  - Project scheduling approach
- Participation in design progress meetings every 2 weeks during the pre-construction phase or as direct by the Town and design review, providing comments on progressively completed construction drawings and specifications.
- Review of design drawings and specifications at the 30 percent, 60 percent, and 90 percent complete phases with an emphasis on the following:
  - Constructability
  - Potentials for Value Engineering
  - Value-added analysis
  - Phasing and sequencing recommended for construction
  - Risk register updates and contingency determinations
- Provide cost estimating based on design drawings and specifications that are 30 percent and 60 percent complete.
- Prepare preliminary construction schedules, including:
  - Construction schedule identifying critical path
  - Procurement of materials
  - Procurement of long-lead equipment
  - Permitting requirements and obtaining all permits necessary for construction
  - Assume updates at 30% and 60%, at a minimum, and a proposed baseline schedule with the GMP pricing at 90% design

Procurement Phase:

- Provide open book pricing including development of a Guaranteed Maximum Price (GMP) based on the 90 percent design documents.
- List the scopes of work that are anticipated to be self-performed.
- Obtain vendor bids for review by the Town.
- Obtain subcontractor bids for work being performed. Subcontractors will be held to the

same open-book pricing as CMAR.

- Provide open-book pricing for self-performed work that is awarded to CMAR.
- Participate in a workshop to reconcile the GMP at 90 percent design.
- Help the Town and Design Engineer prepare a detailed schedule of values and the Measurement and Payment section.
- The Town reserves the right to competitively bid any portion of the Project in the event a final GMP cannot be negotiated and qualified through third-party estimating. Third party estimating of any individual task order construction package shall be within 5 percent of the GMP total. Should there be a dispute between the third-party estimate and the CMAR's GMP, a mutual agreement must be reached by all parties before the GMP will be accepted by the Town.
- The Town reserves the right to end the CMAR's services at any time during the Pre-Construction or Procurement tasks for not meeting the contract intentions and continue with an alternative CMAR procurement or with a traditional Design-Bid-Build procurement. If this occurs, the CMAR shall be paid at the agreed-upon fee for the services rendered. No anticipated profits will be paid for work not performed.

<u>Construction Phase:</u>

- The CMAR will be responsible for providing construction means, methods, sequencing, scheduling, preparation of submittals, subcontractor and construction coordination, and selection of subcontractors to perform the work. These services will be provided in accordance with the Construction Agreement and Contract Documents. The Construction Agreement will be based on EJCDC DIS-CMAR525 standard agreement, applicable supplementary conditions, and funding agency requirements (i.e., NRCS, DHSEM, and CWCB).
- Provide qualified full-time site supervision and management of trade subcontractors to meet or exceed the defined project schedule and meet the goals set forth in this RFP.
- Provide cost controls and change order/contingency request documentation for the Owner and Engineer to review and approve.
- The Town expects full transparency of cost and supplying full backup documentation for the cost of work and fee establishment during the development of the GMP and any change orders.
- Provide stormwater management and best management practices (BMP) maintenance for the site complying with State, County, and Town regulations.
- Provide construction scheduling, progress meeting attendance, and reporting according to Contract Documents and federal or state requirements.
- Update and implement the Project Safety Plan
- Update and implement the Quality Management Plan
- Update Risk Management Plan/Risk Register
- The project team expects the CMAR to work with its representatives to process all job documentation through an established document management and control system.
- Provide project closeout and services needed during the warranty period.
- Provide geotechnical and materials testing.

Key Technical Components in coordination with Design Engineer:

- Ability to get materials, equipment and labor to the work area.
- Area in which to stage and work.
- Impacts of changes in topography from the August event including that the creek is now below the diversion.
- Based on the size of the August 2024 event, evaluate each option's ability to handle even more extreme events.
- Lack of stability of the new stream banks.
- Gravel and rock burden of the stream under normal flows, peak rain events, and major debris flows in excess of what was experienced in August of 2024. How to capture very low flows as well as flows up to 10 cfs.
- Limited construction season.

Site Improvements by others:
A separate contractor will address access to the project site.

Owner Expectation and Delivery Schedule

Partnering
The Town expects a partnering relationship with the selected CMAR and the Design Engineer. These three parties are expected to work as a team where trust and teamwork prevents disputes, fosters a cooperative bond to everyone's benefit, and facilitates the completion of a successful project.

Key Staff
Key staff members for this project for the CMAR are expected to include a project manager and superintendent (s). These individuals shall be named in the RFP and be assigned to the project throughout the design and construction phase. Changes to key staff will not be acceptable unless they no longer work for the firm. The superintendent listed should be the person onsite on a full-time basis. The Town expects the CMAR's key staff members to manage the project through attendance of bi-weekly progress meetings.

Change in personnel mentioned above will require written notification and justification to the Town, whether during pre-construction or construction phases

Delivery Schedule
The CMAR and subcontractors must perform work in a timely fashion that meets or exceeds the schedule indicated in this RFP. The selection process and the project are anticipated to proceed as outlined below; however, it is subject to change at the discretion of the Town:

Project Benchmark	Date
Issue Request for Proposal	3/19/2025
Last Date for Questions	4/7/2025
CMAR Proposals Due	4/17/2025
CMAR Shortlist	4/21/2025
CMAR Interviews	4/22/2025 & 4/23/2025
CMAR Selection by Town Council	Week of 4/28/2025
30% Design Opinion of Probable Construction Cost	Tentatively 6/2/2025
60% Design Opinion of Probable Construction Cost	To Be Determined (TBD)
Guaranteed Maximum Price Development at 90% Design	TBD
Early Construction Package Notice to Proceed	Tentatively mid-summer 2025
Construction Package Notice to Proceed	TBD
Project Substantial Completion	Tentatively late fall 2025

To expedite construction, the Design Engineer will determine if multiple construction task orders need to be issued. The Design Engineer will finish the remaining design aspects, which will be issued as the second construction package if needed. During the pre-construction phase, the CMAR will work with the Design Engineer to split the two construction packages as needed. Additionally, early procurement of select equipment could also occur during the preconstruction after the 60% design review workshop.

Submittal Requirements

General Contractors that have the requisite experience, experience with CMAR delivery and minimum qualifications outlined herein are encouraged to submit proposals. The following items must be addressed in the proposal. Each of these proposal sections will be evaluated in accordance with the Evaluation Criteria outlined in this RFP.

General Company Information

- Describe the firm's history, including the name of the firm, any previous names of the firm within the last 10 years, address(es) of the corporate headquarters, regional office, and applicable local office(s), and number of years in business. Provide the following information for both the firm and the department/division of the firm responsible for the work, if applicable:
  - Gross revenue totals for the past five (5) fiscal years
  - Total bonding capacity and single project limit
  - Available bonding capacity
  - Number of workdays without a lost time injury, both to date and longest on record. Also, provide Days Away, Restrictions, and Transfers (DART) for the past five (5) years
- Provide an organizational chart for the resources proposed to be used on this project.
- Provide general contracting licenses held by the firm.
- Provide a full list of equipment on hand, owned and managed by the firm, that is available for use on this project.
- Provide the name, address and phone number of the firm's bonding agent. Provide a letter from the bonding agent indicating the firm's bonding capacity is adequate to undertake this work relative to the Contractor's current committed backlog.
- Identify any contract or subcontract held by the firm or officers of the firm which is currently in litigation or formal arbitration and/or which has been terminated for cause or

by mutual consent within the last 5 years. Identify any claims arising from a contract that resulted in litigation or arbitration within the last 5 years.

- Prior to construction, the CMAR will be required to sign a Construction Agreement with the Town. The basis of the Agreement will be based on the EJCDC DIS-CMAR525 documents and applicable Supplemental Conditions.
- Insurance:
    - Provide the name, address, and phone number of the firm's insurance agent(s). Provide a certificate of insurance outlining coverage and policy limits. Provide statements to answer the following questions.
        1. Does coverage meet minimum project requirements?
        2. Does coverage include builder's risk?
        3. Can this coverage be extended for work on this project?
        4. Can coverage be increased?
        5. Can the Town and its consultants be listed as an additional insured?
        6. Are there any current claims that will affect coverage limits available for this project?

Form of Insurance – Construction Phase	Minimum Limit
Comprehensive General Liability	$1,000,000 w/ a per project Aggregate of $2,000,000
Comprehensive Automobile Liability	$1,000,000
Worker's Compensation and Employer's Liability	Statutory / $500,000
Builder's Risk	Up to Bid Amount
Umbrella/ Excess Liability	$1,000,000

Project Understanding

The proposing firm shall demonstrate their expertise, knowledge, experience, and understanding of the scope of work for the project. The firm should provide comments to address the following items:

- Demonstrate familiarity and understanding of the CMAR design and construction process as it relates to this project, including the following:
- Discuss the Respondent's role in the CMAR process. In particular, discuss the CMAR's role in a project where the design will be at 30 percent when the CMAR's contract begins. Elaborate on the pre-construction services that can be provided.
- Discuss your view of the relationship of the design professional, CMAR, Program Management Team (construction manager, program manager, and Town), operations staff, public, and regulatory agencies.
- Discuss the value you add as the CMAR to the project team.
- What significant challenges do you see with project completion?
- What significant challenges have you identified that might have a material impact on cost, schedule, or quality?
- What is your strategy to address these challenges and concerns?
- Describe in detail the project team's approach to resolving issues or conflicts with the

following:

- Design Engineer
- Town Staff
- Town Council

- Provide any other details regarding special services, products, advantages, or other benefits offered by the respondent.
- Describe your approach to be transparent or open book pricing when developing a cost for this project in cooperation with the project team.
- Describe your approach to developing a cost to complete this project. How will this affect your firm's design input?
- Describe your approach to developing value engineering ideas through construction delivery to enhance the work product while potentially saving cost. Describe how being a part of the project during design affects this.
- Describe how you view contingency in CMAR delivery.
- Describe your firm's approach to managing risks. This should include risk identification, planning, and mitigation.
- Scheduling:
    - Describe the firm's approach used to schedule subcontractors, materials and equipment, identifying critical paths, and managing float
    - Indicate whether separate short-term schedules are used in conjunction with the full project schedule
    - Include an example of a full project schedule for a project of similar size and scope.
- Quality Control Program:
    - Provide details on your firm's quality control program. Explain how your team administers a quality control program during construction, how performance measures are documented, and how quality issues are addressed.
- Subcontractors:
    - Provide a list of trades your firm will likely use subcontractors for as part of this Project.
    - The Town reserves the right to prequalify subcontractors with the selected CMAR to ensure the successful performance of work within their trade.

Example Projects

- Provide a brief project description and history of up to 3 projects similar in scope and/or complexity to this project completed in the last 7 years.
    - Project description that includes the project name, overall scope of work, key subcontractors used and any unique project characteristics.
    - Type of project delivery model used.
    - It is important to highlight any previous CMAR project delivery methods used. Also, highlight projects that have used other alternative delivery methods other than direct design-bid-build.

- Project's original schedule agreed upon at the time of signing the contract, the actual duration of construction, and any special characteristics of the project that affected delivery.
- Final contract cost.
- Provide both an owner reference and consulting engineer reference for cited projects, including phone numbers and email addresses.
- Include percentage (%) of self-performed work.

Key Project Staffing

Provide names and resumes of proposed key project staff, including the proposed project manager and superintendent.

- Provide an organizational chart for the three tasks (pre-construction phase and construction phase).
- Include experiences directly related to Alternative Project Delivery, pre-construction services during design, project estimating, and partnering exercises because of the Alternative Project Delivery method of procurement.
- Resumes should be no longer than 2 pages and included as an appendix in the proposal.
- Include references from owners and consulting engineers for the last 3 projects.
- Detail the availability of proposed staff.
- Any other information the respondent feels relevant to this section that indicates the project team's unique qualifications and experience.

CMAR Costs and Fee

As part of this proposal, provide a list of construction cost factors that are used to develop the cost of work, including the following:

Procurement and Construction Phase Costs	
Item Description	**Containing**
Fee Development	• Overhead markup (home office; management, insurance, bonds, etc.) • Profit markup
Cost of Work Development	• Field Office markup (General Conditions including salaried employees that might be listed under a technical division versus Division 1, such as civil field engineer or superintendent; also, be clear where safety engineer, commissioning agent, scheduler, etc are being carried) • Subcontractor markup • Permanent Materials markup • Owned and Equipment rates and markup for equipment typically used on this type of project • Labor (provide unburdened labor rates and markups)

Construction Phase Costs	
Item Description	**Containing**
Hourly Rates	• Field employee rates, non- burdened • Labor burden rate and inclusions such as holiday pay, vacation pay, health insurance, etc • Small tools rate and consumables rate and how it is included in the GMP

Pre-Construction Phase Rates			
Title	**Employee Name**	**Hourly Rate**	**Percent of Total Hours**
Project Manager			
Superintendent (s)			
Cost Estimator (s)			
Procurement Lead			
Total			100%

Safety Record

Describe the firm's approach to safety throughout the company and on the project site. Include details of any ongoing training programs.

- Provide the firm's OSHA reportable accident rate and current workman's compensation insurance multiplier for the last 3 years.
- Provide DART rates, including:
  - Number of recordable injuries related directly to the number of hours worked.
  - Days Away Restricted Transfer incidents related directly to the number of hours worked.

Selection Process

Qualified General Contractors interested in the work described in this Request for Proposal should submit items contained in this request.

The procurement of these CMAR services will be in accordance with applicable federal, state, and local laws, regulations, and procedures. The Town reserves the right to reject all proposals.

The Town and the Design Engineer will evaluate the proposals in accordance with the provisions set forth herein. The final selection, if any, will be that Respondent, which, in the opinion of the Town, best meets the requirements set forth in this RFP and is determined to be the most highly qualified firm.

All costs incurred in the preparation of a proposal and participation in this RFP and negotiation process shall be borne by the proposing firms.

The Town reserves the right to competitively bid on any part of this project if a GMP cannot be negotiated with the selected CMAR.

Proposals shall become property of the Town and considered public documents under applicable Colorado laws. All documentation provided to the Town may be subject to disclosure in accordance with Colorado public disclosure laws.

In the event it becomes necessary to revise any part of the RFP, a written addendum will be issued. Each Proposal shall state it is valid for a period of not less than ninety (90) days from the date of proposal submittal.

References contained in this RFP submitted by the respondent are an intricate part of the firm's qualifications. References must be accurate. The respondent authorizes the Town and its consultants to verify any and all information contained in the Proposal from references contained therein and hereby release all those concerned providing information as a reference from any liability in connection with any information they give.

The Town's review of proposals will focus in general on the expertise, experience and understanding of the scope of services as evidenced by the project team.

Evaluation Criteria

Proposals will be evaluated using the following criteria:

Proposal Selection Criteria
General Company Information
Project Understanding
Example Projects
Key Personnel
CMAR Fee Structure
Safety Record

The interviews of selected firms will be scheduled for the 4/22/2025 and 4/23/2025. All key personnel should attend. The Town will provide an agenda or outline in advance of the interview covering any additional requirements to be addressed by the shortlisted firms.

After interviews have been conducted, the evaluation committee will select the top-rated firm, and the Town will then check references for overall performance, timetable, completeness, cost control, and job knowledge of selected project references. A satisfactory/unsatisfactory rating shall be given to each reference contacted. If reference checks are positive for the top-ranked firm, then the Town will work to negotiate a contract for CMAR services. If the top firm's reference checks are not positive, then the selection committee will refer to the second-ranked firm to evaluate their respective references, and so on.

Reference Check Questionnaire:

Qualification	Standard
Overall Performance	Would you hire this Contractor again? Did their level of quality meet the project specifications and Owner needs?
Schedule	Was the original Scope of Work completed within the specified time? Were interim deadlines met in a timely manner?
Completeness	Was the Contractor responsive to client needs; did they anticipate problems? Were problems solved quickly and effectively?
Cost Control	Was the original Scope of Work completed within the project budget?
Job Knowledge	Did the Contractor personnel exhibit the knowledge and skills necessary for the efficient completion of the scope or work?

Information Available from the Town

- *Town of Ridgway Water Supply Intake Structure and Transmission System Rehabilitation – Conceptual Plan and Cost Estimate for Design and Construction* – From Wright Water Engineers, Inc. (dated September 20, 2024)
- Topographic survey of the upper end of the Ridgway Ditch and the historic diversion area
- Drone footage of Beaver Creek Diversion (available upon request)
- Photos of before and after the event (available upon request)
- RFP and Proposal for Engineering Services (available upon request)
- General Conditions List (Appended to this RFP as Exhibit A)

SUBMITTAL REQUIREMENTS

One (1) electronic copy of the proposal via email with the subject line "[Contractor Name] - CMAR Proposal for the Beaver Creek Diversion Restoration Project" **no later than 4:00 pm on Thursday, April 17, 2025** to:

Preston Neill
Town Manager
pneill@town.ridgway.co.us

Two (2) paper copies of the proposal in a sealed envelope clearly marked "[Contractor Name] - CMAR Proposal for the Beaver Creek Diversion Restoration Project" must be **post marked Thursday, April 17, 2025** to:

Pam Kraft, Ridgway Town Clerk
PO Box 10
201 N Railroad St.
Ridgway, CO 81432

Proposals shall be limited to 25 pages. Proposals should focus on the qualifications and experience in providing the services requested above. A short list of individuals or firms may be developed based upon the proposals submitted.

Please note that the Town desires services to start as soon as possible once an agreement is executed. The Town needs for the project to be constructed during the 2025 construction season. Interested parties are encouraged to submit questions regarding the Request for Proposal to Preston Neill, Town Manager, at pneill@town.ridgway.co.us. Responses to questions will be provided directly by email and posted on the Town's website at https://www.colorado.gov/pacific/ridgway/requests-proposals-bids directly after the "Last Date for Questions" identified in the timeline above. Interested parties are highly encouraged to check the Town's website at the link above immediately after April 7, 2025 and prior to submitting a proposal to ensure they have all necessary and up-to-date information.

ADDITIONAL INFORMATION

The Town intends to select one consultant to provide the services described herein. The Town reserves the right to accept or reject any or all proposals, to waive any and all informalities and to negotiate contract terms with the successful Proposer, or to accept the proposer for the contract, which in its judgement best serves the interest of the Town, and the right to disregard all non-conforming, non-responsive, or conditional proposals.

The Town will work to honor confidentiality requests to the extent possible and reasonable. If you feel certain aspects of your proposal are proprietary in nature, please clearly indicate those specific components in the submittal as the Town is subject to Colorado Open Records Act requests.

For more information about the Town of Ridgway, please visit https://townofridgway.colorado.gov/.

ATTACHMENT

Exhibit A – General Conditions List

Exhibit A

Ridgway Beaver Creek Diversion Restoration Project

ITEM NO.	DETAILED GENERAL CONDITIONS DESCRIPTION	
1	**PROJECT SUPERVISION TOTAL**	
2	Officers of the Company (**included in fee**)	
3	Project Executive (**included in fee**)	
4	Sr. Project Manager	
5	Project Manager	
6	Assistant Project Manager	
7	Project Engineer	
8	Assistant Engineer	
9	Senior Project Superintendent	
10	Project Superintendent	
11	Assistant Superintendent (such as Civil or Mechanical)	
12	Field Engineer	
13	Commissioning Coordinator	
14	Administrative Support	
15	Project Specific Accounting	
16	Scheduling	
17	Safety Personal	
18	Quality Control Personnel	
19	Project Estimator	
20	Carpenter Foreman	As needed for General Conditions items, such as temp facilities or safety
21	Carpenter	As needed for General Conditions items, such as temp facilities or safety
22	Labor Foreman	As needed for General Conditions items, such as temp facilities or safety
23	Laborer	As needed for General Conditions items, such as temp facilities or safety
24	Hoisting Operator	
25	Crane Operator	
28	**PROJECT ON-SITE OFFICE TOTAL**	
29	Office Facilities / Rent; GC and Engineer/ Owner	
30	Office Equipment	
31	Office Furniture	
32	Office Mobilization	
33	Janitorial	
34	Radios and Communication	
35	Company Vehicles	
36	Trailer	
37	Courier service	
38	Internet service	
39	Data Processing	
40	Travel Expense	
41	Digital camera/Project photos	
42	Office Supplies	
43	Postage/Fed ex	
44	Printing and reproduction	
45	Drinking Water	
47	**TEMPORARY FACILITIES TOTAL**	
48	Electrical Utility Fees	
49	Electrical distribution / set-up	
50	Lighting	
51	Electrical Generator	
52	Water - Construction (not incl earthwork contractor)	
53	Heating	
54	Heating and Cooling	
55	Fire protection and hydrant use	
56	Sanitation facilities	
57	Fuel	

58	Utility consumption costs
59	Hoisting
60	Hoisting Operator
61	Site Protection / Security
62	Stairs
63	Fencing
64	Access to the site
65	Staging areas
66	Storage Containers
67	Signage
68	Temporary Utility Connection fees
69	Temporary Enclosures
70	Rodent and Pest Control
72	**ENGINEERING TOTAL**
73	Layout
74	Building controls
75	Surveying
76	Shop drawing detailing
77	As-Built Coordination
79	**SAFETY & SECURITY TOTAL**
80	Safety inspections
81	Flagman
82	Jobsite safety
83	Perimeter guardrails
84	Barricades, lights, and signs
85	Covered sidewalk enclosures
86	Scaffolding, ladders, platforms
87	Protective equipment
88	Protective materials
89	Fire safety
90	First aid
92	**SITE CONDITIONS TOTALS**
93	Project interim clean-up
94	Project final clean-up
95	Contractor site equipment
96	Material & Man Hoist
97	Crane
98	Debris Boxes
99	Weather protection
100	Dust control
101	Traffic Control
102	Street Cleaning
103	Exterior Protection
104	Roof Protection
105	Small Tools and Consumables