

Mountain Regional Water
a Special Service District of Summit County
 6421 North Business Park Loop Road, Unit A
 PO Box 982320
 Park City, UT 84098
 Tel. (435) 940-1916
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Purchase Order No.:
MRW2025-01-10



PURCHASE ORDER

Vendor Info.

Name: Carollo Engineers, Inc.
 Address: 7090 S Union Park Ave, Suite 600
 City, State Zip: Salt Lake City, UT 84047
 Phone/Contact: 801-233-2513, Brad Buswell

Ship To

Name: Mountain Regional Water SSD
 Address: 6421 N. Business Park Loop Rd., Ste A
 City, State Zip: Park City, Utah 84098
 Phone: 453.940.1916

Qty.	Units	Description	Unit Price	TOTAL
		Water Treatment Plant Optimization - Phase 2: Detailed Design		
		2025 Design - 60% Milestone		\$ 1,416,680.00
		2026 Design - 100% Design and Bidding Services		\$ 1,700,101.00
		*see attached Task Order		
			Sub Total	\$ 3,116,781.00
Shipping Method: _____			Shipping & Handling	
Requested by: <u>Sam Grenlie</u>			TOTAL	\$ 3,116,781.00
Account Number: _____				

Notes/Remarks: _____

REQUIRED SIGNATURES:

 Financial Officer

 General Manager (required if over \$20,000)

 Governing Board (required if over \$50,000)

Mountain Regional Water is a political subdivision of Summit County and thereby exempt from State and Local Sales Tax. If a tax exemption certificate is required, please request a completed Utah State Form 721 from Financial Officer.

MOUNTAIN REGIONAL WATER SPECIAL SERVICE DISTRICT

WATER TREATMENT PLANT OPTIMIZATION

EXHIBIT A

TASK ORDER NO. 002

SCOPE OF WORK

Mountain Regional Water Special Service District (District) owns and operates the Signal Hill Water Treatment Plant (SHWTP). Due to increasing demand and challenges with the existing facility, the District is looking to improve and expand SHWTP from its current firm capacity of 2.6 MGD to 5.4 MGD, the maximum available raw water from the Lost Canyon Importation Project.

The key objectives of this project are to retrofit and optimize SHWTP to reliably treat 5.4 MGD, and improve operations, maintenance, and safety.

This Task Order No. 2 is the scope of work to provide engineering for Phase 2 of the project—detailed design. Future task orders will cover subsequent phases, including construction management services.

The major project elements of detailed design are listed below and more detailed assumptions are included in the assumptions for Task 4.

- Pretreatment modifications, including a pumped flash mix, installation of vertical flocculators, and conversion to direction filtration.
- Membrane replacement and capacity expansion to meet a firm capacity of 5.4 mgd.
- GAC expansion, including a building addition, two additional GAC contactors, and a dedicated backwash pump.
- A new chemical building to consolidate and house all chemical storage and feed systems.
- Solids handling improvements, including converting the existing sedimentation basin into a second solids thickening basin, construction of a new solids holding tank, installation of a redundant belt filter press, construction of a new truck bay, a conveyor system to transfer solids from the belt filter press to the truck bay, and sludge transfer and press feed pumps.

This scope assumes that project delivery method will be Construction Manager/General Contractor (CMGC).

This Phase 2 task order is divided into distinct tasks shown in the table below.

PHASE	TASKS
1 – Pre-Design	Previous Task Order No. 1
2 – Detailed Design	1 Project Management 2 Ongoing Full-scale Testing Support 3 Funding Assistance during Detailed Design 4 Basis of Design and 30% Design 5 60% Design 6 90% Design 7 100% Design 8 Utah Division of Drinking Water (DDW) Approval Support 9 GMP Negotiation Assistance
3 – Construction	Future Task Orders

The details of Phase 2, including the associated tasks and subtasks that Carollo Engineers (ENGINEER) will complete are detailed herein. Scope and fee for Phase 3 will be determined near the completion of detailed design and included in a future task order.

GENERAL ASSUMPTIONS

The following list of assumptions apply to all elements of this scope of work, unless specifically indicated otherwise.

1. General project collaboration and coordination between District and ENGINEER, outside workshops and meetings, shall be facilitated through email and phone/Teams (screensharing).
2. Submittals shall be provided in electronic copy (.pdf and .docx) and transmitted via email or secure file transfer. All deliverables shall be electronic only unless hard copies are specifically indicated. Hard copy drawings, when provided, shall be half-size (11x17), unless specifically indicated otherwise.
3. Meeting minutes and reports will include both a draft version and a final version, unless specifically indicated otherwise. Final versions will incorporate responses to comments on the draft version. If no comments are provided within the agreed upon period, the draft version will be considered final.
4. Meeting notes and related materials shall be transmitted electronically (.pdf and/or .docx) via email.
5. District comments on meeting minutes and reports will be provided in a single, compiled, track changes word document or pdf file, submitted at the end of the District’s review period. Design submittal reviews will be conducted in a shared Bluebeam review session (or alternative mutually agreed upon review/comment system). District’s project manager (or their designee) will compile and edit comments as needed prior to distribution to the ENGINEER to eliminate and resolve conflicting comments. ENGINEER will incorporate and address comments.
6. ENGINEER shall provide workshop and meeting agendas and review documents at least two working days prior to workshops. Minutes will be prepared for each meeting or workshop and will be provided within one week following the meeting.

7. The District will have two weeks for review of each milestone pre-design and design deliverable.
8. Project will utilize ENGINEER's standard specifications (CSI, 50-division format). ENGINEER will prepare the bidding documents using ENGINEER's standard Division 0 documents, General Conditions, and Supplemental General Conditions.
9. District shall furnish the ENGINEER available studies, reports and other data pertinent to the ENGINEER's services; obtain or authorize the ENGINEER to obtain or provide additional reports and data as required; furnish to the ENGINEER services of others required for the performance of ENGINEER's services hereunder, and the ENGINEER shall be entitled to use and rely upon all such information and services provided by District or others in performing the ENGINEER's services under this Agreement.
10. Project will utilize ENGINEER's CAD standards, including preferred CAD software platforms. CAD drawings will be plotted to pdf at full size (22x34) such that they can be printed half-size as 11x17.
11. All design deliverables and reports will receive a formal quality review, conducted internally by the ENGINEER team and documented, before being submitted to the District.
12. *Opinions of Probable Construction Cost:* OPCC's will include simplified estimating factors including scope and cost estimating contingency factors and an expected accuracy range consistent with prescribed Association for the Advancement of Cost Engineering (AACE) metrics.

PHASE 2 – DETAILED DESIGN

The purpose of this project phase is to provide professional services to complete design of the project elements and to prepare construction contract documents including contract requirements, technical specifications, and drawings.

Task 1: Project Management

The purpose of this task is to direct project design activities, while maintaining the project within the contracted scope, schedule, and budget. This includes detailed design setup, administration, monthly invoicing, and client and team coordination.

Subtask 1.1: Project Management Activities

ENGINEER will manage the project team to track time and budget, work elements accomplished, work items planned for the next period, manpower, scope changes, time and budget needed to complete the project. Additionally, ENGINEER will oversee work efforts of subcontractors. ENGINEER will develop, maintain, and update action item and decision logs, as well as an overall Project schedule.

Subtask 1.2: Progress Meetings

ENGINEER shall conduct regular project manager virtual check-ins with the District's Project Manager to discuss project progress, identify issues, and answer project questions as they arise.

Task 1 Assumptions:

- Invoices for the ENGINEER's Services and expenses shall be reviewed and signed by the ENGINEER's Project Manager before being sent to the District. Invoice format and content shall conform with the District's invoicing requirements. Invoices will be submitted monthly.
- The assumption for PM progress meetings is 1-hour virtual meetings every other week.
- The assumed duration of Phase 2 is 21 months (January 2025 through September 2026).

Task 1 Meetings/Workshops:

1. Bi-weekly progress meetings

Task 1 ENGINEER Deliverables:

1. Monthly Progress Reports and Invoices
2. Monthly or periodic milestone schedule
3. Bi-weekly progress meeting notes
4. Action item and decision log updates

Task 2: Ongoing Full-scale Testing Support and Additional Bench Testing

This task provides ongoing full-scale testing support and additional bench testing, including pencil module testing, Rapid Small Scale Column Tests (RSSCTs) for GAC.

Subtask 2.1: Ongoing full-scale testing support

The purpose of this task is to continue to support ongoing full-scale testing, the purpose of which is to evaluate direct filtration performance including lower flux rates and rerouting XR to treat prior to recycle. Full-scale testing began during Phase 1 of this project on a delayed timeline than originally anticipated. The timeline is being extended into Phase 2 to continue to gather data and to test various conditions, including testing during spring runoff which is generally the most challenging time of year due to cold water temperatures and high solids loading.

ENGINEER will provide on-going testing support including on-going data analysis and interpretation, process support, and bi-weekly progress update meetings. Observations and conclusions will be used to inform detailed design.

Subtask 2.2: Additional Bench Testing

This subtask includes bench testing of SHWTP water using Water ARC's MF pencil module testing apparatus to identify the optimum zeta for solids removal. Raw water samples will be shipped to Water Arc for pencil module testing. This subtask was intended to be completed in Phase 1 but raw water quality at the time of sampling was not ideal, so was delayed to this phase of the project.

This subtask also includes RSSCTs to better define TOC breakthrough and determine full-scale GAC design criteria. A raw water sample will be shipped to Water ARC® to conduct this testing.

Task 2 Assumptions:

- The District and ENGINEER will continue to conduct bi-weekly 1-hour full-scale testing progress meetings through July 2025. These meetings will be attended by Dan Hugaboom and one other ENGINEER team member.
- ENGINEER will conduct and summarize full-scale testing data analysis of plant operational data for an additional 7 months (January through July 2025) to compare performance of existing membrane racks and the modified membrane rack. This assumes 8 hours per month of Dan Hugaboom's time, 2 hours per month of Brad Buswell's time, and 16 hours per month of another team member.

Task 2 Meetings/Workshops:

1. Bi-weekly full-scale testing progress update meetings

Task 2 ENGINEER Deliverables:

1. Agendas and minutes for bi-weekly full-scale testing progress update meetings

Task 3: Funding Assistance during Detailed Design

This task provides support from Carollo's funding experts to assist the District during detailed design.

Subtask 3.1: Funding Strategy Development

ENGINEER's Funding and Disbursements Team will gain an understanding of the District's project utilizing readily available project documents such as the Conceptual Design Report, among others, to identify potential federal and state funding opportunities. Research will be conducted, and a list of potential state and federal funding opportunities will be compiled which will include opportunities through the Bipartisan Infrastructure Law/Infrastructure Investment and Jobs Act (BIL/IIJA) and Inflation Reduction Act (IRA). The results will be documented in a Strategic Funding Plan with a funding matrix which will include details such as funding agency, program, description of funding program eligibility, requirements and limitations, total funding provided, documentation requirements, timing, relevance to the project, and "next steps". A funding strategy will also be developed summarizing the approach to funding opportunities identified and considered for the project.

Findings of the funding search will be presented to MRW in a virtual meeting (MS Teams format). ENGINEER will update the funding matrix and funding strategy based on review input from MRW and discussions from the meeting.

Subtask 3.2: Utah Drinking Water SRF Application

ENGINEER will assist MRW in updating the narrative, and other application materials as needed, to secure emerging contaminants funding from the Utah Drinking Water SRF program. This will be completed before MRW goes to the state Drinking Water Board for approval of funds, which is tentatively scheduled for March 2025. Regular meetings will be held to check in on application progress and address any challenges as they arise. Up to four meetings, as needed, should be held between January and March 2025.

Task 3 Meetings/Workshops:

1. Funding Strategy Meeting
2. Regular SRF Application Meetings

Task 3 ENGINEER Deliverables:

1. Strategic Funding Plan documenting applicable federal and state programs (Draft and Final versions).
2. Funding Strategy Meeting agenda and minutes.
3. Updated Drinking Water SRF application.
4. Regular SRF Meeting agendas and minutes.

Task 4: Basis of Design Report and 30% Design

The purpose of this task is to establish the basis of design for the project. The report will establish project design criteria and further develop the selected scope elements from the conceptual design report to the 30% design level. This will include 30% drawings.

Subtask 4.1: Detailed Design Kickoff

A kickoff meeting will be held at MRW offices. The kickoff meeting will review detailed design scope and schedule, and review and/or establish design approach, roles/responsibilities, and design communication and collaboration protocols.

Subtask 4.2 – Geotechnical Investigation

ENGINEER will conduct geotechnical investigations to support design and construction of the Project. ENGINEER intends to subcontract this work to a geotechnical specialty firm. Oversight and management of the subcontractor's work will be performed by the ENGINEER.

ENGINEER's subcontractor will evaluate existing geotechnical investigation information (if available), conduct additional geotechnical investigations (including a field investigation with soils borings and sampling), and provide design and construction recommendations.

ENGINEER's subcontractor will summarize subsurface conditions and provide geotechnical recommendations for design of project elements.

Subtask 4.3 – Survey

ENGINEER shall subcontract with a survey firm to establish survey control and to provide a topographic survey of the SHWTP site.

Subtask 4.4: Project Delivery Workshop

ENGINEER will conduct a project delivery workshop with MRW soon after the detailed design kickoff. The purpose of this workshop will be to discuss tradeoffs of different project delivery methods (e.g., Design-Bid-Build, CMGC, etc.). ENGINEER will present pros/cons and case studies of different delivery methods and solicit input and feedback from MRW on their priorities and preferences. A decision for project delivery method for this project will be determined in this workshop.

Subtask 4.5: Basin of Design Report and 30% Design

The Basis of Design Report (BODR) will establish design criteria and document the development of conceptual design concepts to the 30% design level.

The 30% Design will advance the conceptual scope elements up to a 30% design level. The 30% design drawing set will cover the selected alternatives established in Conceptual Design Report. The 30% drawings establish the basic design intent, including general space planning for facilities, equipment, and access and will show the work in sufficient detail that MRW can recognize general building elements, basic requirements for construction, and impacts to operations. The 30% design will include the following elements:

- General drawings: process flow diagram, design criteria, and hydraulic profile
- Site plans showing the location of new facilities, pipeline corridors, and paving
- Plan and section drawings for new or retrofit facilities (combining architectural, structural, and process mechanical elements)
- HVAC schedules (where applicable)
- Electrical one-line diagrams
- Preliminary Process & Instrumentation diagrams (P&IDs)

Subtask 4.6: 30% Quality Assurance and Quality Control

Carollo's internal Quality Assurance and Quality Control (QA/QC) for the 30% design is allocated as a discrete activity to reserve budget for this important project element. This QA/QC step will occur before the 30% design is delivered to the District.

Subtask 4.7: Develop 30% Cost Estimate

Develop a 30% opinion of probable construction cost (cost estimate) based on the BODR and 30% design drawings. This estimate will be consistent with prescribed methodologies associated with a Class 4 estimate as defined by AACE.

Subtask 4.8: 30% Design Review Workshop

Following delivery of the 30% design, MRW will have the opportunity to review the drawings and provide comments. The review workshop will confirm the recommendations and directions established in the BODR and 30% design drawings. MRW comments on the 30% design drawings shall be reviewed and discussed as necessary to confirm the design intent and freeze basis-of-design elements.

Subtask 4.9: CMGC Contractor Procurement Support

ENGINEER will support MRW in procuring CMGC Contractor services prior to starting the 60% Design phase. ENGINEER will assist MRW in reviewing the request for proposal and reviewing submissions. ENGINEER will assist MRW in developing the CMGC contract to ensure that the terms and conditions and scope of work will allow MRW to maximize the value of the CMGC process.

Task 4 Assumptions:

- Design kickoff meeting shall be hybrid (in-person and virtual) and attended in-person by five Consultant team members. Virtual attendees may be added to provide additional insights or expertise, where needed. Meeting duration shall be two hours.
- Project delivery workshop shall be hybrid (in-person and virtual) and attended in-person by five Consultant team members. Virtual attendees may be added to provide additional insights or expertise, where needed. Meeting duration shall be three hours.
- The level of effort developed for the 30% design assumed the following project elements:
 - Pumped flash mix
 - Retrofit the existing flash mix, flocculation, and solids holding basins as flocculation basins with vertical flocculators.
 - Conversion to direct filtration, including conveyance of flocculated water directly to the membrane feed wet well.
 - Membrane capacity expansion to meet a firm capacity of 5.4 mgd. It is assumed that the four existing modular membrane racks will be replaced with four new 1.8-mgd modular membrane racks.
 - GAC capacity expansion, including a building addition adjacent to the existing footprint and two additional GAC contactors and associated feed pump. It is assumed that contactors will continue to be operated in pairs. A dedicated backwash pump will be added.
 - All chemicals shall be consolidated and housed in a new chemical building. Space for chlorine dioxide storage and feed will be provided in the building footprint, but it is assumed chlorine dioxide storage and feed equipment will not be included in this project. An electrical room will be included within the chemical building footprint.

- Conversion of the existing sedimentation basin into a second solids thickening basin to clarify filter waste washwater, including a floating decant. It is assumed that the existing hoseless collectors remain.
- Construction of a new solids holding tank with mixer in an exterior footprint. Transfer pumps from the thickening basins to the holding tank are included in this scope.
- Installation of a redundant belt filter press adjacent to the existing. This includes new belt press feed pumps.
- Construction of a new truck bay, and a conveyor system to transfer solids from the belt filter press inside the building to the new truck bay adjacent to the existing building.
- Civil improvements including new/modified plant entrance. It is assumed that there will be no significant yard piping. The scope includes a landscaping plan, and that any new/modified landscaping does not require irrigation.
- ENGINEER's structural and architectural will design new buildings. Utilizing prefabricated metal buildings will be evaluated at the 30% stage.
- The design of any sewer upgrades (e.g., sewer pipeline replacement in Promontory community) is not included in this scope of work.
- The design of any golf course irrigation modifications (e.g., relocation of irrigation wet well and/or pumps) is not included in this scope of work.
- This scope assumes no HVAC modifications to existing buildings.
- At the start of detailed design, Consultant will review available geotechnical and survey data to determine project needs. It is assumed that Carollo will hire geotechnical and survey subconsultants to provide a geotechnical investigation and topographical site survey.
- Electrical assumptions:
 - ENGINEER will subcontract with SKM Engineering to complete the electrical design on the project. ENGINEER will lead the I&C design.
 - Existing electrical feed capacity to the plant from Rocky Mountain Power is assumed to be sufficient for major scope items listed above.
 - The existing generator is assumed to have sufficient capacity to meet the needs of the plant expansion. As needed, load shedding will be used to maintain the existing generator.
 - The electrical room inside the new chemical building will be sufficient to accommodate the electrical space requirements of the expanded plant.
 - Major electrical equipment (e.g., secondary switchgear, VFDs, secondary transformers) will be pre-procured due to alleviate long lead times.
- The 60% Design Review Workshop shall be hybrid (in-person and virtual) and attended in-person by five Consultant team members. Virtual attendees may be added to provide

additional insights or expertise, where needed. Consultant's senior reviewer shall attend the workshop. Workshop duration shall be four hours.

Other facilities or major project elements can be designed if requested and approved by DISTRICT and ENGINEER. Authorization to proceed shall be in the form of an amendment to this Scope of Services or a separate Task Order specifying the work to be performed and the additional payment for such services rendered. The amendment or Task Order, after execution by both parties, shall become a supplement to and a part of the Agreement.

Task 4 Meetings/Workshops:

1. Detailed Design Kickoff Meeting
2. 30% Design Review Workshop

Task 4 ENGINEER Deliverables:

1. Agenda and meeting minutes for detailed design kickoff meeting
2. Basis of Design Report (draft and final, in pdf format)
3. 30% Design Drawings (pdf format)
4. Agenda and meeting minutes for the 30% design review workshop

Task 5: 60% Design

Using the findings of the BODR, ENGINEER will develop 60% design drawings for civil, architectural, structural, mechanical, electrical, and instrumentation disciplines and major equipment specifications for MRW review and input.

Subtask 5.1: Membrane Procurement

As the first step in development of the 60% design, ENGINEER will prepare front end specifications and technical specifications as part of a Request for Proposals for membrane procurement. ENGINEER will assist MRW with soliciting and reviewing proposals from potential suppliers. During the RFP period, ENGINEER will respond to supplier questions. ENGINEER will assist in developing evaluation criteria and the evaluation of potential suppliers. Once a Supplier has been selected, ENGINEER will coordinate with Supplier as Supplier prepares design submittals. The ENGINEER will then incorporate the design submittals into the 60% design drawings and specifications as part of Subtask 5.2.

Subtask 5.2: 60% Design Drawings and Specifications

At the 60% level the drawings have progressed such that all project elements are shown and are generally coordinated across disciplines. Specifications are developed to a draft level, with specifications for major project elements advanced further to define project specific requirements.

The 60% design will include the following elements, advanced to the 60% design level:

- General drawings, including process flow diagram, design criteria, hydraulic profile, contractor setup and staging
- Site plans showing the location of new facilities, yard piping, grading, and limits of paving and landscaping
- Plan and section drawings for new or retrofit facilities including separate discipline design drawings for architectural, structural, process mechanical, plumbing, and HVAC elements
- Electrical one-line diagrams, electrical site plans, and facility power and control plans
- Process & Instrumentation diagrams (P&IDs)
- Discipline specific typical details

Following delivery of the 60% design, MRW will have the opportunity to review the drawings and provide comments. Discussion of the MRW's review comments on the 60% Design will occur as part of the 60% Review Workshop (see Subtask 3.4, below).

Subtask 5.3: 60% Design Development CMGC Coordination

ENGINEER will support MRW in coordinating with the CMGC Contractor during Pre-Construction phase. The purpose of this coordination will be to update the CMGC Contractor to the current status of the project and leverage this coordination to extract value from their services for the project's benefit. CMGC's Pre-Construction services are expected to include constructability reviews of design products, input during design workshops, cost estimating, construction scheduling, and identification of candidate items for pre-purchase consideration.

Subtask 5.4: 60% QA/QC Review

Carollo's internal Quality Assurance and Quality Control (QA/QC) for the 60% design is allocated as a discrete activity to reserve budget for this important project element. This QA/QC step will occur before the 60% design is delivered to MRW.

Subtask 5.5: 60% Opinion of Probable Construction Cost

A 60% opinion of probable construction cost (OPCC) will be developed for the work described in the 60% Design. This estimate will be consistent with prescribed methodologies associated with a Class 3 estimate as defined by AACE.

Subtask 5.6: 60% Design Review Workshop

A workshop will be conducted with the design team and MRW staff to review the 60% design and obtain MRW feedback, including discussion of MRW comments on the 60% design deliverable. Outcomes from the 60% Review workshop, MRW comments, and associated discussions between the design team and District staff will be incorporated into the 90% deliverable under Task 4.

Task 5 Assumptions:

- The level of effort for the detailed design phase (including subsequent Phase 2 tasks) assumes the same project elements as indicated for development of the BODR and 30% Drawings assumptions (see Task 2). All elements indicated will be developed through final design.
- CMGC Contractor coordination includes the following:
 - ENGINEER will attend a partnering meeting with the CMGC Contractor and MRW. This meeting will be used to discuss workflow between parties, framework for feedback and input, and outline roles and responsibilities. Meeting duration is assumed to be four (4) hours. In-person attendance is assumed for up to five (5) ENGINEER team members, with others attending remotely if needed.
 - ENGINEER will conduct a one-day workshop with MRW and the CMGC Contractor at the beginning of the 60% Design phase to present the previously developed 30% design submittal. In-person attendance is assumed for up to five (5) ENGINEER team members, with others attending remotely if needed.
 - ENGINEER will conduct a 4-hour workshop with MRW and the CMGC Contractor to obtain constructability feedback from the CMGC Contractor on the 30% Design Submittal. In-person attendance is assumed for up to five (5) ENGINEER team members, with others attending remotely if needed.
 - ENGINEER will evaluate and respond to constructability ideas identified by the CMGC Contractor.
 - ENGINEER will work with MRW and the CMGC Contractor to develop a procurement strategy that will identify the pre-purchased equipment, CMGC Contractor's approach to procuring subcontractors to construct the project, whether subcontractor prequalification will be used, and what level of input MRW and ENGINEER will have on selecting subcontractors. ENGINEER will conduct a 4-hour workshop with the MRW and CMGC Contractor to discuss these items. In-person attendance is assumed for up to five (5) ENGINEER team members, with others attending remotely if needed.
 - ENGINEER will coordinate with CMGC Contractor to align ENGINEER's cost estimators and CMGC Contractor's cost estimators to allow for more efficient review and comparison of the 60% Design Submittal cost estimate. ENGINEER's effort to review and validate the CMGC Contractor cost estimate is included in this subtask.
 - ENGINEER will develop and maintain a shared Request for Information (RFI) log where the CMGC Contractor can request information and ask questions to which the ENGINEER will respond. ENGINEER will conduct a 1-hour meeting every two (2) weeks with the MRW and the CMGC Contractor to discuss and reconcile the RFI log. ENGINEER assumes these meetings will primarily be conducted remotely, but may occur at MRW offices if convenient to all parties. Up to five (5) ENGINEER team members will attend these meetings.
 - ENGINEER will work with MRW and CMGC to develop a Risk Register that will be updated and maintained throughout the remainder of the Project. This

includes a meeting that will define how the Risk Register will be developed, maintained, and used to create contingencies for the MRW's budgeting for the project and the CMGC Contractor's Guaranteed Maximum Price (GMP). ENGINEER will provide input on design-related items to add to the Risk Register. CMGC Contractor will be responsible for identifying construction-related risks and proposing items to be added to the Risk Register. ENGINEER will support DISTRICT in evaluating the CMGC Contractor's proposed risk items and determining whether they should be formally added to the Risk Register.

- The 60% Design Review Workshop shall be hybrid (in-person and virtual) and attended in-person by five Consultant team members. Virtual attendees may be added to provide additional insights or expertise, where needed. ENGINEER's senior reviewer shall attend the workshop. Workshop duration shall be four hours.

Task 5 Meetings/Workshops:

1. 60% Design Review Workshop

Task 5 ENGINEER Deliverables:

1. 60% Design Drawings and Specifications (PDF)
2. 60% OPCC
3. Agenda and meeting minutes for the 60% design review workshop

Task 6: 90% Design

The ENGINEER will progress the drawings and specifications to a 90% design level and prepare a 90% deliverable, including 90% OPCC, for MRW review.

Subtask 6.1: 90% Design Drawings and Specifications

At the 90% level the drawings have progressed such that all project elements are shown and are coordinated in greater detail across disciplines. Specifications are developed to a project specific level, with specifications for major project elements advanced to near completion. The 90% design will include all project elements, advanced to a 90% design level

Following delivery of the 90% design, MRW will have the opportunity to review the drawings and provide comments. Discussion of the District's review comments on the 90% Design will occur as part of the 90% Review Workshop (see Subtask 4.4, below). Following 90% submittal, review, and concurrence with District comments and ENGINEER responses, all elements of the project will be considered firm (frozen).

As part of development of the 90% design specifications, ENGINEER will develop front-end documents, General Conditions, and Supplemental General Conditions using ENGINEER's front-end specifications customized for CMGC delivery.

Subtask 6.2: 90% Design Development CMGC Coordination

ENGINEER will continue to support MRW in coordinating with the CMGC Contractor during the Pre-Construction phase. See below for CMGC Coordination assumptions.

Subtask 6.3: 90% QA/QC Review

Similar to the 60% design QA/QC, a careful ENGINEER internal review of the 90% deliverable will occur before the 90% design is delivered to MRW.

Subtask 6.4: 90% Opinion of Probable Construction Cost

A 90% estimate of probable construction cost (OPCC) will be developed for the work described in the 90% Design. This estimate will be consistent with prescribed methodologies associated with a Class 2 estimate as defined by AACE.

Subtask 6.5: 90% Design Review Workshop

A workshop will be conducted with the design team and MRW staff to review the 90% design and obtain MRW feedback, including discussion of MRW comments on the 90% design deliverable. Outcomes from the 90% Review workshop, District comments, and associated discussions between the design team and District staff will be incorporated into the 100% deliverable under Task 5.

Task 6 Assumptions:

- CMGC Contractor coordination includes the following:
 - ENGINEER will conduct a 4-hour workshop with MRW and the CMGC Contractor to obtain constructability feedback from the CMGC Contractor on the 60% design submittal. In-person attendance is assumed for up to five (5) ENGINEER team members, with others attending remotely if needed.
 - ENGINEER will evaluate and respond to constructability ideas identified by the CMGC Contractor.
 - ENGINEER will continue to maintain a shared Request for Information (RFI) log where the CMGC Contractor can request information and ask questions to which the ENGINEER will respond. ENGINEER will conduct a 1-hour meeting every two (2) weeks with MRW and the CMGC Contractor to discuss and reconcile the RFI log. ENGINEER assumes these meetings will primarily be conducted remotely, but may occur at DISTRICT offices if convenient to all parties. Up to five (5) other team members will attend these meetings.
 - ENGINEER will coordinate with MRW and the CMGC Contractor to update the Risk Register.
- The 90% Design Workshop shall be hybrid (in-person and virtual) and attended in-person by five Consultant team members. Virtual attendees may be added to provide additional insights or expertise, where needed. Consultant's senior reviewer shall attend the workshop. Workshop duration shall be four hours.

Task 6 Meetings/Workshops:

1. 90% Design Review Workshop

Task 6 ENGINEER Deliverables:

1. 90% Design Drawings and Specifications (PDF)
2. 90% OPCC
3. Agenda and meeting minutes for the 90% design review workshop

Task 7: 100% Design Deliverable

ENGINEER will progress the drawings and specifications to a final 100% complete design level and prepare a 100% design deliverable.

Subtask 7.1: 100% Design Drawings and Specifications

At the 100% level all drawings and specifications are complete and ready for GMP negotiations.

Subtask 7.2: 100% Design CMGC Coordination

ENGINEER will continue supporting the DISTRICT in coordinating with the CMGC Contractor during the Pre-Construction phase. See below for CMGC Coordination assumptions.

Subtask 7.3: 100% QA/QC Review

Similar to the 60% and 90% design QA/QC, a careful Consultant internal review of the 100% deliverable will occur before the 100% design is delivered to the District.

Task 7 Assumptions:

- The estimate of probable construction cost will not be updated from the 90% submittal.
- CMGC Coordination assumptions:
 - ENGINEER will not evaluate and respond to constructability ideas identified by the CMGC Contractor during this phase. Engineer assumes that all constructability feedback was provided by the CMGC Contractor during the 60% and 90% Design phases. Any additional constructability feedback received from the CMGC Contractor during this phase will be addressed by addendum.
 - ENGINEER will continue to maintain a shared Request for Information (RFI) log where the CMGC Contractor can request information and ask questions to which the ENGINEER will respond. ENGINEER will conduct a 1-hour meeting every two (2) weeks with the DISTRICT and CMGC Contractor to discuss and reconcile the RFI log. ENGINEER assumes these meetings will primarily be conducted remotely, but may occur at DISTRICT offices if convenient to all parties. Up to five (5) ENGINEER team members will attend these meetings.
 - ENGINEER will coordinate with DISTRICT and CMGC Contractor to update the Risk Register.

- The 100% design submittal will be digitally signed and sealed.

Task 7 Meetings/Workshops:

1. None

Task 7 ENGINEER Deliverables:

1. 100% Design Drawings and Specifications (PDF and one hard copy)

Task 8: Utah Division of Drinking Water Approval Support

ENGINEER will meet with Utah Division of Drinking Water (DDW) and MRW to review the project.

Subtask 8.1: Support for DDW Approval

Under this subtask, ENGINEER shall provide support for approval and concurrence with DDW. This includes meeting with MRW personnel and DDW staff at the 90% design stage to verify compliance of the design with applicable water regulations. Respond as needed to comments from DDW staff and submitting final drawings and specifications for approval.

Task 8 Assumptions:

- Coordination with DDW is limited to level of effort indicated.

Task 8 Meetings/Workshops:

1. Meeting with DDW

Task 8 Consultant Deliverables:

1. Responses to DDW Comments
2. Final drawings to DDW
3. Minutes from DDW meeting

Task 9: GMP Negotiation Assistance

ENGINEER shall assist MRW in negotiating the GMP of the project with the CMGC Contractor.

Subtask 9.1: Prequalification of Electrical Subcontractor

ENGINEER will assist MRW and the CMGC Contractor in prequalifying the electrical subcontractor through the preparation of a Request for Proposal. ENGINEER will assist MRW and the CMGC Contractor with soliciting and reviewing qualifications and proposals from potential subcontractors. ENGINEER will assist in developing evaluation criteria, will review CMGC procurement documents for consistency and completeness, and will evaluate submissions from potential subcontractors as a non-voting member of the review committee.

Subtask 9.2: Respond to Subcontractor/Supplier Questions

During the subcontractor prequalification period, ENGINEER will respond to subcontractor questions. ENGINEER will respond to Supplier questions for pre-procurement/pre-purchase packages. For budgeting purposes, it is assumed that pre-procurement/pre-purchase of equipment is limited to major electrical equipment.

Subtask 9.3: Bid Services

ENGINEER will assist MRW and the CMGC Contractor in bid services. ENGINEER will review and evaluate the supplier proposals/bids. This review will consist of reviewing the bids for irregularities, contacting references, and ranking the bids by price. Based upon the evaluation, recommendations will be made to the CMGC Contractor and MRW regarding the award of contracts.

Subtask 9.4: GMP Negotiations

ENGINEER will support MRW with negotiating the GMP with the CMGC Contractor. This includes finalizing the Risk Register and developing appropriate contingencies and relies on the ENGINEER's cost estimating services provided.

Task 9 Assumptions:

- ENGINEER will attend up to three (3) 4-hour workshops for GMP negotiations. In-person attendance is assumed for up to five (5) ENGINEER team members, with others attending remotely if needed.
- Conformed documents are not needed.

Task 9 Meetings/Workshops:

1. GMP negotiation workshops

Task 9 ENGINEER Deliverables:

1. Log of questions and responses
2. Final Risk Register

PHASE 3 – CONSTRUCTION

Detailed scope for Phase 3 will be determined near the completion of Phase 2.

EXHIBIT B: FEE ESTIMATE
COST FOR ENGINEERING SERVICES
MOUNTAIN REGIONAL WATER DISTRICT
WATER TREATMENT PLANT OPTIMIZATION PROJECT
PHASE 2 - DETAILED DESIGN
JANUARY 9, 2025

		Key Staff																																
Task	Subtask	Task Description	Alan Damososke/SIC, Project Director	Brad Buswell/SIC, Project Manager	Dan Huggaboom/BOI, Overall Process Lead	Dustin Whymman/BOI, Project Engineer	Viking Ereback/TUC, GAC Lead	Stetson Bassett/SIC, Chemicals/Solids Lead	Amos Branch/WCO, Membrane Lead	Jacob Baer/SIC, Civil Lead	Craig Brinck/SIC, Structural Engineer	Instrumentation & Controls Engineer	Chad Green/DAL, Building Mechanical Engineer	Jason Rozgony/DNWW Cost Estimating Engineer	Craig Ashcroft, Quality Manager	Lead Review Engineer	Project Professionals	Professional Engineers	Assistant Engineering Staff	CAD/BIM Lead	CAD/BIM Senior Tech	CAD/BIM Tech	Document Processing / Clerical	Labor Hours	Labor Costs	Travel Expenses	Subs and Other Direct Costs	SKM Costs (Includes 10% Markup)	PECE \$16/hr	Total Phase 2 Cost	Cost in 2025	Cost in 2026		
		2025 Billing Rate	\$291	\$228	\$291	\$260	\$228	\$228	\$228	\$260	\$228	\$260	\$260	\$260	\$291	\$260	\$228	\$197	\$166	\$260	\$176	\$135	\$102											
Phase 2 - Detailed Design																																		
Task 1 - Project Management		120	465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	585	\$ 143,299	\$ -	\$ -	\$ 17,553	\$ 9,360	\$ 170,212	\$ 97,264	\$ 72,948
Subtask	1.1 Project Management Activities	105	420																							525	\$ 128,430		\$ 7,492	\$ 8,400	\$ 144,322	\$ 82,470	\$ 61,852	
Subtask	1.2 Progress Meetings	15	45																							60	\$ 14,869		\$ 10,061	\$ 960	\$ 25,890	\$ 14,794	\$ 11,096	
																										0	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
																										0	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 2 - Ongoing Full-scale Testing Support and Bench Testing		0	33	71	0	0	0	0	0	0	0	0	0	0	0	0	0	128	0	0	0	0	0	0	232	\$ 49,433	\$ -	\$ 44,000	\$ -	\$ 3,712	\$ 97,145	\$ 97,145	\$ -	
Subtask	2.1 Ongoing testing support		29	71														112								212	\$ 45,865		\$ 3,392	\$ 49,257	\$ 49,257	\$ -	\$ -	
Subtask	2.2 Additional Bench Testing		4															16								20	\$ 3,568	\$ 44,000	\$ 320	\$ 47,888	\$ 47,888	\$ -	\$ -	
																										0	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
																										0	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 3 - Funding Assistance during Detailed Design		0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	100	70	0	0	0	0	0	20	198	\$ 35,184	\$ -	\$ -	\$ -	\$ 3,168	\$ 38,352	\$ 38,352	\$ -	\$ -
Subtask	3.1 Funding Strategy Development		2														40	30					10	82	\$ 14,336				\$ 1,312	\$ 15,648	\$ 15,648	\$ -	\$ -	
Subtask	3.2 Utah Drinking Water SRF Application		6														60	40					10	116	\$ 20,848				\$ 1,856	\$ 22,704	\$ 22,704	\$ -	\$ -	
																										0	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
																										0	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 4 - Basis of Design Report and 30% Design		35	112	38	60	10	10	42	12	11	56	3	10	20	64	54	121	127	0	120	120	18	1,043	\$ 218,930	\$ 6,200	\$ 66,000	\$ 20,801	\$ 16,688	\$ 328,619	\$ 328,619	\$ -	\$ -		
Subtask	4.1 Detailed Design Kickoff	4	12	4	4												8							32	\$ 7,432	\$ 2,480	\$ 990	\$ 512	\$ 11,414	\$ 11,414	\$ -	\$ -		
Subtask	4.2 Geotechnical Investigation	2	8							8							8							26	\$ 6,054		\$ 55,000	\$ 416	\$ 61,470	\$ 61,470	\$ -	\$ -		
Subtask	4.3 Survey	2	8						8								8							26	\$ 6,310	\$ 11,000	\$ 416	\$ 17,726	\$ 17,726	\$ -	\$ -	\$ -	\$ -	
Subtask	4.4 Project Delivery Workshop	5	10	8											8		10							41	\$ 9,803	\$ 1,240		\$ 656	\$ 11,699	\$ 11,699	\$ -	\$ -		
Subtask	4.5 Basis of Design Report and 30% Design	6	47	17	43	10	10	31	4	3	56	3	0	4	0	14	97	93	0	120	120	8	686	\$ 134,320		\$ 17,831	\$ 10,976	\$ 163,127	\$ 163,127	\$ -	\$ -			
Subtask	4.6 30% QA/QC Review	0	3	3	3	0	0	3	0	0	0	0	0	16	16	4	4	0	0	0	0	0	52	\$ 13,537			\$ 832	\$ 14,369	\$ 14,369	\$ -	\$ -			
Subtask	4.7 Develop 30% Cost Estimate	2	4		4			8									20	20					8	76	\$ 16,274			\$ 1,216	\$ 17,490	\$ 17,490	\$ -	\$ -		
Subtask	4.8 30% Design Review Workshop	6	12	6	6												16						2	48	\$ 10,648	\$ 2,480	\$ 1,980	\$ 768	\$ 15,876	\$ 15,876	\$ -	\$ -		
Subtask	4.9 CMGC Contractor Procurement Support	8	8														40							56	\$ 14,552			\$ 896	\$ 15,448	\$ 15,448	\$ -	\$ -		
																								0	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
																								0	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Task 5 - 60% Design		57	200	82	245	34	34	128	57	170	160	68	18	53	47	250	440	544	40	578	578	32	3,815	\$ 768,100	\$ 2,480	\$ -	\$ 59,651	\$ 61,040	\$ 891,271	\$ 855,300	\$ 35,971	\$ -	\$ -	
Subtask	5.1 Membrane Procurement	4	24	24	60	0	0	0	0	0	0	0	0	0	0	0	40	96	0	0	0	0	248	\$ 53,036			\$ 3,968	\$ 57,004	\$ 57,004	\$ -	\$ -			
Subtask	5.1 60% Design Drawings and Specifications	18	108	45	128	34	34	113	55	168	160	68	0	0	0	201	371	384	40	578	578	22	3,105	\$ 604,450		\$ 53,460	\$ 49,680	\$ 707,590	\$ 707,590	\$ -	\$ -			
Subtask	5.2 60% Design Development CMGC Coordination	27	45	0	40	0	0	0	2	2	0	0	0	8	6	0	20	0	40	0	0	0	190	\$ 44,519			\$ 3,040	\$ 47,559	\$ 47,559	\$ -	\$ -			
Subtask	5.3 60% QA/QC Review	0	7	7	7	0	0	7	0	0	0	0	0	47	47	9	9	0	0	0	0	0	140	\$ 36,771		\$ 4,136	\$ 2,240	\$ 43,147	\$ 43,147	\$ -	\$ -			
Subtask	5.4 Develop 60% Cost Estimate	2	4		4			8									20	20	8				84	\$ 18,272			\$ 1,344	\$ 19,616	\$ -	\$ 19,616	\$ -	\$ -		
Subtask	5.5 60% Design Review Workshop	6	12	6	6												16						48	\$ 11,052	\$ 2,480	\$ 2,055	\$ 768	\$ 16,355	\$ -	\$ 16,355	\$ -	\$ -		
																							0	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
																							0	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Task 6 - 90% Design		34	155	64	177	43	43	151	71	193	152	84	10	47	47	250	419	461	32	596	596	46	3,671	\$ 758,547	\$ 2,480	\$ -	\$ 63,329	\$ 58,736	\$ 883,092	\$ -	\$ 883,092	\$ -	\$ -	
Subtask	6.1 90% Design Drawings and Specifications	19	113	51	142	43	43	136	69	191	152	84	0	0	0	217	390	415	32	596	596	36	3,325	\$ 673,825		\$ 56,980	\$ 53,200	\$ 784,005	\$ -	\$ 784,005	\$ -	\$ -		
Subtask	6.2 90% Design Development CMGC Coordination	7	19	0	18	0	0	0	2	2	0	0	0	0	0	4	0	22	0	0	0	0	74	\$ 17,223			\$ 1,184	\$ 18,407	\$ -	\$ 18,407	\$ -	\$ -		
Subtask	6.3 90% QA/QC Review	0	7	7	7	0	0	7	0	0	0	0	0	47	47	9	9	0	0	0	0	0	140	\$ 38,175		\$ 4,294	\$ 2,240	\$ 44,709	\$ -	\$ 44,709	\$ -	\$ -		
Subtask	6.4 Develop 90% Cost Estimate	2	4		4			8									20	20	8				84	\$ 18,272			\$ 1,344	\$ 19,616	\$ -	\$ 19,616	\$ -	\$ -		
Subtask	6.5 90% Design Review Workshop	6	12	6	6												16						48	\$ 11,052	\$ 2,480	\$ 2,055	\$ 768	\$ 16,355	\$ -	\$ 16,355	\$ -	\$ -		
																							0	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
																							0	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Task 7 - 100% Design Deliverable		15	99	42	107	31	31	103	53	164	105	68	0	38	38	202	302	324	96	476	476	25	2,795	\$ 577,824	\$ -	\$ -	\$ 22,231	\$ 44,720	\$ 644,775	\$ -	\$ 644,775	\$ -	\$ -	
Subtask	7.1 100% Design Drawings and Specifications	15	87	36	101	31	31	97	53	164	105	68	0	0	0	193	293	324	96	476	476	25	2,671	\$ 544,421		\$ 22,231	\$ 42,736	\$ 609,388	\$ -	\$ 609,388	\$ -	\$ -		
Subtask	7.2 100% Design CMGC Coord																																	

Exhibit C - Phase 2 Design Schedule

Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	Dec-26
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Phase 2 - Detailed Design		2025	2026	2027	Total	Duration (months)	From	To																								
Task 1 - Project Management																																
Subtask	1.1 Project Management Activities	57%	43%	0%	100%	21	01-Jan-25	30-Sep-26																								
Subtask	1.2 Progress Meetings	57%	43%	0%	100%	21	01-Jan-25	30-Sep-26																								
		0%	0%	0%	0%	0																										
		0%	0%	0%	0%	0																										
Task 2 - Ongoing Full-scale Testing Support and Bench Testing																																
Subtask	2.1 Ongoing testing support	100%	0%	0%	100%	7	01-Jan-25	31-Jul-25																								
Subtask	2.2 Additional Bench Testing	100%	0%	0%	100%	4	01-Mar-25	30-Jun-25																								
		0%	0%	0%	0%	0																										
		0%	0%	0%	0%	0																										
Task 3 - Funding Assistance during Detailed Design																																
Subtask	3.1 Funding Strategy Development	100%	0%	0%	100%	3	01-Jan-25	31-Mar-25																								
Subtask	3.2 Utah Drinking Water SRF Application	100%	0%	0%	100%	3	01-Jan-25	31-Mar-25																								
		0%	0%	0%	0%	0																										
		0%	0%	0%	0%	0																										
Task 4 - Basis of Design Report and 30% Design																																
Subtask	4.1 Detailed Design Kickoff	100%	0%	0%	100%	1	01-Feb-25	28-Feb-25																								
Subtask	4.2 Geotechnical Investigation	100%	0%	0%	100%	3	01-Feb-25	30-Apr-25																								
Subtask	4.3 Survey	100%	0%	0%	100%	3	01-Feb-25	30-Apr-25																								
Subtask	4.4 Project Delivery Workshop	100%	0%	0%	100%	1	01-Feb-25	28-Feb-25																								
Subtask	4.5 Basis of Design Report and 30% Design	100%	0%	0%	100%	3	01-Feb-25	30-Apr-25																								
Subtask	4.6 30% QA/QC Review	100%	0%	0%	100%	1	01-Mar-25	31-Mar-25																								
Subtask	4.7 Develop 30% Cost Estimate	100%	0%	0%	100%	1	01-May-25	31-May-25																								
Subtask	4.8 30% Design Review Workshop	100%	0%	0%	100%	1	01-May-25	31-May-25																								
Subtask	4.9 CMGC Contractor Procurement Support	100%	0%	0%	100%	4	01-Mar-25	30-Jun-25																								
		0%	0%	0%	0%	0																										
		0%	0%	0%	0%	0																										
Task 5 - 60% Design																																
Subtask	5.1 Membrane Procurement	100%	0%	0%	100%	6	01-May-25	31-Oct-25																								
Subtask	5.1 60% Design Drawings and Specifications	100%	0%	0%	100%	5	01-Aug-25	31-Dec-25																								
Subtask	5.2 60% Design Development CMGC Coordination	100%	0%	0%	100%	6	01-Jul-25	31-Dec-25																								
Subtask	5.3 60% QA/QC Review	100%	0%	0%	100%	1	01-Nov-25	30-Nov-25																								
Subtask	5.4 Develop 60% Cost Estimate	0%	100%	0%	100%	1	01-Jan-26	31-Jan-26																								
Subtask	5.5 60% Design Review Workshop	0%	100%	0%	100%	1	01-Jan-26	31-Jan-26																								
		0%	0%	0%	0%	0																										
		0%	0%	0%	0%	0																										
Task 6 - 90% Design																																
Subtask	6.1 90% Design Drawings and Specifications	0%	100%	0%	100%	4	01-Feb-26	31-May-26																								
Subtask	6.2 90% Design Development CMGC Coordination	0%	100%	0%	100%	4	01-Feb-26	31-May-26																								
Subtask	6.3 90% QA/QC Review	0%	100%	0%	100%	1	01-Apr-26	30-Apr-26																								
Subtask	6.4 Develop 90% Cost Estimate	0%	100%	0%	100%	1	01-Jun-26	30-Jun-26																								
Subtask	6.5 90% Design Review Workshop	0%	100%	0%	100%	1	01-Jun-26	30-Jun-26																								
		0%	0%	0%	0%	0																										
		0%	0%	0%	0%	0																										
Task 7 - 100% Design Deliverable																																
Subtask	7.1 100% Design Drawings and Specifications	0%	100%	0%	100%	3	01-Jul-26	30-Sep-26																								
Subtask	7.2 100% Design CMGC Coordination	0%	100%	0%	100%	3	01-Jul-26	30-Sep-26																								
Subtask	7.3 100% QA/QC Review	0%	100%	0%	100%	1	01-Aug-26	31-Aug-26																								
		0%	0%	0%	0%	0																										
		0%	0%	0%	0%	0																										
Task 8 - Utah Division of Drinking Water Approval Support																																
Subtask	8.1 Support for DDW Approval	0%	100%	0%	100%	2	01-May-26	30-Sep-26																								
		0%	0%	0%	0%	0																										
		0%	0%	0%	0%	0																										
Task 9 - GMP Negotiation Assistance																																
Subtask	9.1 Pre-Qualification of Electrical Subcontractor	0%	100%	0%	100%	2	01-May-26	30-Jun-26																								
Subtask	9.2 Respond to Subcontractor/Supplier Questions	0%	100%	0%	100%	2	01-May-26	30-Jun-26																								
Subtask	9.3 Bid Services	0%	100%	0%	100%	2	01-Jun-26	31-Jul-26																								
Subtask	9.4 GMP Negotiations	0%	100%	0%	100%	3	01-Jul-26	30-Sep-26																								
		0%	0%	0%	0%	0																										
		0%	0%	0%	0%	0																										