

AGREEMENT FOR ENGINEERING SERVICES

CLARK COUNTY WATER RECLAMATION DISTRICT

AND

JACOBS ENGINEERING GROUP INC.

THIS AGREEMENT is made and entered into this ____ day of January, 2026, by and between CLARK COUNTY WATER RECLAMATION DISTRICT (hereinafter referred to as "OWNER"), and JACOBS ENGINEERING GROUP INC. (hereinafter referred to as "ENGINEER"), for PROJECT NO. 24001 - FWRC DUAL MEDIA FILTERS VALVES AND MEDIA REPLACEMENT, (hereinafter referred to as "PROJECT").

WITNESSETH:

WHEREAS, the ENGINEER is properly registered and qualified in accordance with the Nevada Revised Statutes and has the personnel and facilities necessary to accomplish the required work within the required time.

NOW, THEREFORE, OWNER and ENGINEER agree as follows:

SECTION I
RESPONSIBILITY OF ENGINEER

- A. The ENGINEER shall be responsible for the professional quality, technical accuracy, timely completion, and coordination of all services furnished by the ENGINEER, its subcontractors and ENGINEERS, and other sources, officers, employees and agents, under this AGREEMENT. In performing the specified services, ENGINEER shall follow practices consistent with generally accepted professional and technical engineering standards.
- B. ENGINEER shall be responsible for assuring that all of its work and work product is technically sound and in conformance with all pertinent federal, State, and local statutes, codes, ordinances, resolutions and other regulations. ENGINEER shall not produce a design that violates or infringes on any patent rights. The ENGINEER shall without additional compensation, correct or revise any error or deficiencies in its designs, drawings, specifications, reports and other services and data or information obtained from other sources. The ENGINEER shall pay all damages, costs and expenses caused by, resulting from, or arising out of ENGINEER'S negligent performance in its design, drawings, specifications, reports, and other services. OWNER'S payment for, or permission or approval of, any products or services furnished by ENGINEER, including data or information obtained from other sources, shall not in any way relieve the ENGINEER of responsibility for the professional and technical accuracy of its work. OWNER review, approval, acceptance, or payment for any of ENGINEER'S services herein shall not be construed to operate as a waiver of any rights under this AGREEMENT or of any cause of action arising out of the performance of this AGREEMENT, and ENGINEER shall be liable in accordance with the terms of this AGREEMENT and applicable law for all damages to OWNER caused by ENGINEER'S negligent acts, errors or omissions in performance of this AGREEMENT.

- C. ENGINEER shall assign JORDAN NILSON, as Project Manager to manage the FWRC DUAL MEDIA FILTERS VALVES AND MEDIA REPLACEMENT, PROJECT NO 24001. All services specified by this AGREEMENT shall be performed by the ENGINEER'S Project Manager, key employees and sub-ENGINEERs proposed by the ENGINEER under the personal supervision of the Project Manager. All key employees identified by the ENGINEER shall be subject to approval by OWNER'S representative. The Project Manager, the key members of the project team, as well as any sub-ENGINEERs used on the project are to be locally based in Clark County, Nevada and reside in the Clark County area for the duration of the PROJECT. Any exception to this requirement shall be subject to approval by OWNER'S representative. Should the Project Manager, or any key employee of ENGINEER be unable to complete his or her responsibility for any reason, the ENGINEER will replace him or her with a qualified person whom the OWNER'S representative reasonably finds satisfactory. If ENGINEER fails to make a required replacement within 30 days, OWNER may terminate this AGREEMENT for default.
- D. Drawings and specifications completed by the ENGINEER for OWNER become property of the OWNER. A copy of all materials, information, and documents, whether finished, unfinished obtained from other sources, or draft, that is developed, prepared, completed, or acquired by ENGINEER during the performance of services for which it has been compensated under this AGREEMENT, including without limitation detail specifications, design calculations, data, studies, surveys, reports, correspondence, memoranda, maps, models, photographs, drawings and audio or video recordings, shall be delivered to the OWNER'S representative upon completion or termination of this AGREEMENT whichever occurs first. Drawings and specifications retained by OWNER may be utilized only for its use and for occupying the project for which they were prepared, and not for construction of any other project. ENGINEER shall not be liable for damages, claims, and losses arising out of any reuse of the plans and detail specifications on any other project without the written authorization of the ENGINEER.
- E. The ENGINEER shall not produce a design or specification that would violate NRS Chapter 338.
- F. ENGINEER shall furnish OWNER'S representative copies of all correspondence to regulatory agencies for OWNER'S review and approval prior to mailing such correspondence.
- G. ENGINEER shall be responsible for obtaining data and documents from public officers or agencies and from private citizens and business firms whenever the OWNER determines that such material is necessary for the completion of the services specified by this AGREEMENT. ENGINEER will be responsible for accuracy of information or data supplied by other sources to the extent such information or data would be relied upon by a reasonably prudent professional engineer.
- H. The ENGINEER agrees that its officers and employees will cooperate with the OWNER in the performance of services under this AGREEMENT and will be available for consultation with OWNER at such reasonable times with advance notice as to not conflict with their other responsibilities.

- J. The rights and remedies of the OWNER provided for under this section are in addition to any other rights and remedies provided by law, equity, or under other sections of this AGREEMENT.
- K. In providing opinions of cost, financial analyses, economic feasibility projections, and schedules for potential projects, the ENGINEER has no control over cost or price of labor and materials; unknown or latent conditions of existing equipment or structures that may affect operation or maintenance costs; competitive bidding procedures and market conditions; time or quality of performance by third parties; quality, type, management, or direction of operating personnel; and other economic and operational factors that may materially affect the ultimate project cost or schedule. Therefore, the ENGINEER makes no warranty that the OWNER'S actual project costs, financial aspects, economic feasibility, or schedules will not vary from the ENGINEER'S opinions, analyses, projections, or estimates. The provisions of this Paragraph J shall not, however, relieve ENGINEER from complying with professional standards in fulfilling the terms of the AGREEMENT, including opinions of cost, financial analyses, economic feasibility projects, schedules for potential projects, and data and information obtained from other sources.
- L. ENGINEER shall comply with the OWNER'S Safety and Security Requirements provided herein as **Exhibit G**.

SECTION II **OWNER'S RESPONSIBILITY**

- A. The OWNER agrees that its officers and employees will cooperate with ENGINEER in the performance of services under this AGREEMENT and will be available for consultation with ENGINEER at such reasonable times with advance notice as to not conflict with their other responsibilities.
- B. The services performed by ENGINEER under this AGREEMENT shall be subject to review and approval by OWNER'S representative, Thomas A. Minwegen, General Manager, Clark County Water Reclamation District. OWNER'S representative may delegate any or all of his responsibilities under this AGREEMENT to appropriate staff members and shall so inform ENGINEER by written notice before the effective date of each such delegation.
- C. The services to be performed by ENGINEER under this AGREEMENT shall be subject to periodic review by OWNER'S representative. The OWNER'S representative's review comments shall be reported in writing to ENGINEER in writing. To prevent an unreasonable delay in ENGINEER'S work, the OWNER'S representative will endeavor to examine all reports, drawings, specifications, and other documents and will respond in writing to the ENGINEER within twenty-one (21) calendar days of receipt of such documents. It is understood that OWNER'S representative's review comments do not relieve ENGINEER from the responsibility for the professional and technical accuracy of all work delivered under this AGREEMENT.

D. OWNER shall, (without charge), furnish to, or make available for examination or use by, ENGINEER (as it may request), any data that OWNER has available, including but not limited to:

1. Copies of reports, maps, plans, surveys, records, and other documents pertinent to streets, traffic, utilities, public properties, property developments and other physical features.
2. Copies of previously prepared reports, maps, plans, specifications, surveys, records, ordinances, codes, regulations, other documents, and information related to the services specified by this AGREEMENT.

ENGINEER shall return original data provided by OWNER.

SECTION III SCOPE OF SERVICES

Services to be performed by the ENGINEER shall consist of the work described in **Exhibit A** of this AGREEMENT, which is attached hereto and made part of this AGREEMENT.

SECTION IV CHANGES TO SCOPE OF SERVICES

- A. The OWNER may at any time, by written order, make changes within the general scope of this AGREEMENT and in the services or work to be performed. If such changes cause an increase or decrease in the ENGINEER'S cost or time required for performance of any services under this AGREEMENT, a corresponding equitable adjustment shall be made, and to this AGREEMENT in writing. Any claim of the ENGINEER for adjustment under this clause must be asserted in writing within 30 days from the date of receipt by the ENGINEER of notification of change unless the OWNER grants a further period of time before the date of final payment under this AGREEMENT.
- B. No services for which an additional compensation will be charged by the ENGINEER shall be furnished without the written authorization of the OWNER.

SECTION V ADDITIONAL SERVICES OF ENGINEER

- A. Additional Services will be provided only if authorized in writing by OWNER.
- B. The ENGINEER shall notify OWNER in advance of any additional costs that may be incurred prior to attending any meeting or public hearing that is necessary to clarify the interpretation of the work performed by ENGINEER under this AGREEMENT.

SECTION VI

COMPENSATION AND TERMS OF PAYMENT

A. General Progress Payments:

The ENGINEER will be entitled to progress payments for services performed under Section III, Scope of Services in accordance with the completion of tasks indicated in Exhibit B, Work Breakdown Structure.

B. Compensation and Method of Payment for Engineering Services:

1. The OWNER shall pay the ENGINEER for services in Section III, Scope of Services, **Exhibit A**, Task 1 through 9 a fee not to exceed \$980,780 (the "Task Amount").

Task 1 – Project Management (Lump Sum)

Task 2 – Planning Study (Not Used)

Task 3 – Pre-design / Basis of Design Report (Not Used)

Task 4 – Detailed Design (Lump Sum)

Task 5 – Bid Period Services (T & M)

Task 6 – Engineering Services during Construction (T & M)

Task 7 – Construction Field Administration (T & M)

Task 8 – Project Commissioning (T & M)

Task 9 – Contingency (Not Used)

Task 10 – Additional Services (T & M)

2. Payment of the Task Amount shall follow the Board of Trustees approval and be in accordance with the ENGINEER'S estimate of the percentage of project completion as approved by the OWNER'S representative. The OWNER's obligation to pay ENGINEER cannot exceed the not to exceed Task Amount. It is expressly understood that the entire work described in **Exhibit A** must be completed by ENGINEER and it shall be the ENGINEER's responsibility to ensure that hours and tasks are properly budgeted, so the entire PROJECT is completed for the said Task Amount. Payment shall be due within thirty (30) days after the date of receipt and approval by OWNER'S representative of ENGINEER's invoices describing the work performed to reach the recognized milestone.
3. The OWNER agrees to pay ENGINEER for any services described in Section V, only if the services are requested in writing by the OWNER'S representative. Payment will be in accordance with **Exhibit C**, Hourly Rate Schedule for Additional Services. An amount up to, but not exceeding \$ 157,500 may be authorized for services performed under Section V. Payment in accordance with this Paragraph 3 shall be in addition to the Task Amount. The total contract amount, including the Task Amount, is not to exceed \$ 1,280,780.

4. Simple interest at the rate ten percent per annum will be added to the unpaid balance, not including amounts withheld of each invoice pursuant to Section VI:B:9, 10, or 13. The interest period shall commence sixty (60) days after date of receipt by OWNER of an acceptable original invoice as determined by OWNER'S representative and shall terminate upon date of payment. Payments will be first credited to interest and then to principal.
5. ENGINEER'S invoices are to be sent to the location as identified in the purchase order(s) within thirty (30) calendar days of completion of work. Invoices not submitted within this time period will not be considered for payment. Payment of invoices will be made within thirty (30) calendar days, unless otherwise specified, after receipt of an accurate invoice that has been reviewed and approved by OWNER'S authorized representative. In accordance with NRS 244.250, OWNER shall not provide payment on any invoice ENGINEER submits after six (6) months from the date ENGINEER performs services or provides deliverables or milestones. All invoices must include the following information:
 - A. Company Name
 - B. Complete Address (including street, city, state, and zip code)
 - C. Company Telephone Number
 - D. Contact person
 - E. Itemized description of services rendered (including dates)
 - F. OWNER'S Purchase Order Number
 - G. Company's Tax Identification Number
 - H. Project and RFP/RFQ Number
 - I. Itemized pricing and total amount due (excluding Sales and Use Tax)
 - J. Company Invoice Number

ENGINEER is responsible to ensure that all invoices submitted for payment are in strict accordance with the price(s) offered in the AGREEMENT. If overcharges are found, OWNER may declare ENGINEER in breach of contract, terminate the AGREEMENT, and designate ENGINEER as non-responsible if responding to future requests for proposal.

6. Request for payment shall be submitted electronically on ENGINEER's company letterhead. Billings shall be submitted no later than the first day of the month, unless the first falls on a weekend or OWNER observed Holiday, then the billing shall be due on the previous business day.
7. Travel costs are not eligible for reimbursement by the OWNER and must not be included in the AGREEMENT except for travel costs associated with the performance of Additional Services as provided in Section V. The OWNER realizes that on certain complex projects, technical expertise may have to be procured from outside Clark County. In such cases, OWNER'S prior approval will be required for any corresponding

travel. The ENGINEER shall submit a request to the OWNER'S Project Manager, consisting of a brief summary of the tasks involved and the "justification of need" for such travel. In the event that the OWNER agrees to pay for any of the ENGINEER'S travel expenses directly related to this work. ENGINEER shall only receive reimbursement in the amounts that are consistent with the applicable travel guidelines established by the OWNER in the attached Contractor/ENGINEER Travel Policy (**Exhibit F**). OWNER reserves the right to reject any and all expenses it considers not directly related to the work required herein. Original receipts are required to be submitted with invoices for all transportation (airfare/bus/rail), rental car, airport parking fees, and fuel. Fuel cost is reimbursed for rental cars only. No overhead and/or profit shall be permitted.

8. The OWNER shall pay the ENGINEER not more than ninety-five (95) percent of the amount of any progress payments due under the Contract until the Engineer completes fifty (50) percent of the work required by the AGREEMENT. Thereafter, the OWNER may pay any of the remaining progress payments without withholding retainage if satisfactory progress is being made in the work.

The OWNER shall pay the ENGINEER any outstanding amount due, including retainage, if the OWNER occupies or begins use of the PROJECT or portion of the PROJECT, a notice of completion for the PROJECT or a portion of the PROJECT is recorded, or the OWNER partially occupies one or more buildings of the PROJECT.

The OWNER shall withhold from a progress payment or retainage payment an amount sufficient to pay the expenses the OWNER reasonably expects to incur as a result of the ENGINEER's failure to comply with the project schedule or applicable building code, law, or regulation. This includes the value of any incomplete, defective, or deficient work.

Note: To ensure payments are made for work performed and the PROJECT is properly funded, the OWNER requires ENGINEERS to submit progress billings monthly.

9. OWNER'S representative shall subtract from any payment made to ENGINEER all damages, costs and expenses caused by, resulting from or arising out of negligent errors or deficiencies in ENGINEER'S designs, drawings, specifications, reports and other services that have not previously been paid by ENGINEER.
10. In the event that ENGINEER contemplates the use of subcontractors to perform some of the services required herein it is understood and agreed that the above-mentioned compensation includes a handling charge not to exceed five (5%) percent to reflect increased expenses to ENGINEER occasioned by utilization of such subcontracts. If such subcontractors are not utilized, or utilized to a lesser extent than originally projected, such compensation should be reduced accordingly. OWNER may require verification of all amounts paid subcontractors by ENGINEER.

11. Upon satisfactory completion by ENGINEER of the services called for under the terms of the AGREEMENT, and upon acceptance of such work by OWNER, which acceptance will not be unreasonably withheld, ENGINEER will, within sixty (60) days of OWNER'S receipt of such request, be paid the unpaid balance of any money due for such work, including the retained percentages.
12. OWNER may withhold any payment or portion thereof which is disputed until such time as the dispute is resolved without paying any interest associated with the payments withheld.

SECTION VII **AUDIT: ACCESS TO RECORDS**

- A. The ENGINEER shall maintain books, records, documents, and any other materials directly pertinent to performance under this AGREEMENT in accordance with generally accepted accounting principles and practices consistently applied. The ENGINEER shall also maintain the financial information and data used by the ENGINEER in the preparation or support of the cost submission and a copy of the cost summary submitted to the OWNER. The OWNER, and the State of Nevada Department of Conservation, and Natural Resources, Division of Environmental Protection, or any of their duly authorized representatives, shall have access to such books, records, documents, and other materials for the purpose of inspection, audit, and copying. The ENGINEER will provide proper facilities for such access and inspection. ENGINEER will not be entitled to additional compensation due to an audit.
- B. Audits conducted pursuant to this provision shall be in accordance with generally accepted auditing standards and established procedures and guidelines of the reviewing or audit agency(ies).
- C. The ENGINEER agrees to the disclosure of all information and reports resulting from access to records pursuant to paragraphs A and B above, to any of the agencies referred to in paragraph A above, provided that the ENGINEER is afforded the opportunity for an audit entrance and exit conference and an opportunity to comment and submit any supporting documentation on the pertinent portions of the draft audit report, and further provided that the final audit report will include written comments of reasonable length, if any, of the ENGINEER.
- D. Records under paragraphs A and B above shall be maintained and made available during performance under this AGREEMENT and until three years from date of final payment for the project. In addition, those records that relate to any arbitration appeal, litigation, or the settlement of claims arising out of such performance, or costs or items to which an audit exception has been taken, shall be maintained and made available until three years after the date of resolution, litigation, claim or exception.

SECTION VIII SUBCONTRACTS

- A. Services specified by this AGREEMENT shall not be subcontracted by the ENGINEER, except as identified in the ENGINEER'S cost proposal, without prior written approval of OWNER.
- B. Prior to considering ENGINEER'S request to subcontract, or change subcontractors, the ENGINEER shall provide a one or two-page written report to OWNER stating what talents, skills and experience the subcontractor brings to the PROJECT including past performance of subcontractor in management ability, cost control, timely performance, and thoroughness of work on projects similar to the PROJECT.
- C. Approval by OWNER of ENGINEER'S request to subcontract, or to change subcontractors, or acceptance of or payment for subcontracted work by OWNER, shall not in any way relieve ENGINEER of responsibility for the professional and technical accuracy and adequacy of the work. ENGINEER shall be and remain liable for all damages to OWNER caused by negligent performance or nonperformance of work under the AGREEMENT by ENGINEER'S subcontractor or their sub-subcontractor.
- D. ENGINEER shall not be entitled to additional compensation should OWNER approve of ENGINEER'S request to subcontract.

SECTION IX TIME SCHEDULE

ENGINEER shall provide OWNER'S representative with the final schedule for performance of services not later than ten (10) calendar days after ENGINEER receives written notice to proceed from OWNER'S representative. The schedule shall set forth not more than (456) calendar days from Notice to Proceed for Tasks 1 through 5 as a period of time which may reasonably be required to complete the services identified in **Exhibit A**, the schedule shall set forth (1470) calendar days from the Notice to Proceed as a period of time which may reasonably be required to complete all of the services identified in Exhibit A. The format of the schedule for performance of services shall be based on a cost-loaded, task-oriented diagram. In preparing the project schedule, the ENGINEER will provide a twenty-one (21) calendar day allowance for each OWNER review period. If the ENGINEER'S performance of services is delayed or the ENGINEER'S sequence of tasks is changed, ENGINEER shall notify the OWNER'S representative in writing of the reasons for the delay. The ENGINEER shall then prepare a revised schedule for performance of services and submit the revised schedule to the OWNER'S representative. The ENGINEER shall perform and complete the work according to the schedule furnished to OWNER'S representative. If the ENGINEER is delayed by conditions within his control, as determined by OWNER after consultation with the ENGINEER, OWNER shall have the right to increase the percentage withheld from monthly payments under Section VI.B of this AGREEMENT until such time as the ENGINEER has complied with the schedule requirements or presented an acceptable plan for such compliance. Such withholdings by OWNER will not require payment of interest under the provisions of Section VI.B.

SECTION X MISCELLANEOUS PROVISIONS

A. Suspension

OWNER may suspend performance by ENGINEER under this AGREEMENT for such period of time as OWNER, in its sole discretion, may prescribe by providing written notice to ENGINEER at least ten working days prior to the date on which OWNER wishes to suspend. Upon such suspension, OWNER shall pay ENGINEER the amount, earned until the effective date of suspension (less all previous payments, based on percentage of PROJECT completion. ENGINEER shall not perform further work under this AGREEMENT after the effective date of suspension until receipt of written notice from OWNER to resume performance. In the event the OWNER suspends performance by ENGINEER for any cause other than the error or omission of the ENGINEER, for an aggregate period in excess of thirty days, ENGINEER shall be entitled to an equitable adjustment of the compensation payable to ENGINEER under this AGREEMENT to reimburse ENGINEER for additional costs incurred by ENGINEER as a result of such suspension of performance by OWNER.

B. Termination

1. This AGREEMENT may be terminated in whole or in part by the OWNER for its convenience; but only after the ENGINEER is given thirty (30) days written notice.
2. This AGREEMENT may be terminated in whole or in part by either party in the event of substantial failure of the other party to fulfill its obligations under this AGREEMENT through no fault of the terminating party; but only after the other party is given:
 - a. not less than ten days, written notice of intent to terminate; and
 - b. an opportunity for consultation with the terminating party prior to termination.
3. If OWNER terminates for default, the OWNER will pay ENGINEER that portion of the compensation which has been earned as of the effective date of termination except:
 - a. no amount shall be allowed for anticipated profit on performed or unperformed services or other work; and
 - b. any payment due to the ENGINEER at the time of termination may be adjusted to the extent of any additional costs incurred by the OWNER by reason of the ENGINEER'S default.
4. If ENGINEER terminates for default, or if OWNER terminates for convenience, an equitable adjustment in the compensation shall be made, which shall include a reasonable profit for services or other work performed up to the effective date of termination, less all previous payments.
5. Upon receipt of a termination notice pursuant to paragraphs 1 and 2 above, the ENGINEER shall:
 - a. promptly discontinue all terminated services (unless the notice directs otherwise); and

- b. deliver or otherwise make available to the OWNER all materials, information and documents as defined in Section I.D.
6. Upon termination pursuant to paragraphs 1 and 2 above, the OWNER may take over and complete the work itself or by agreement with another party. Any uncompleted work of the ENGINEER delivered to the OWNER due to cancellation of all or portions of the work or contract termination, which is utilized by the OWNER in any way, shall have the ENGINEER'S name and seal removed.
7. If after OWNER terminates for ENGINEER's failure to fulfill contractual obligations, it is determined that the ENGINEER had not so failed, OWNER shall be deemed to have terminated for OWNER'S convenience. In such event, ENGINEER'S compensation shall be equitably adjusted as provided in paragraph 4 of this section.
8. The rights and remedies of the OWNER and the ENGINEER provided in this section are in addition to any other rights and remedies provided by law, at equity or under this AGREEMENT.
9. Neither party shall be considered in default in the performance of its obligations hereunder, or any of them, to the extent that performance of such obligations, or any of them, is prevented or delayed by any cause, existing or future, which is beyond the reasonable control of such party.

C. Covenant Against Contingent Fees

The ENGINEER warrants that no person or selling agency has been employed or retained to solicit or secure this AGREEMENT upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting ENGINEER'S bona fide permanent employees. For breach or violation of this warranty, the OWNER shall have the right to void this AGREEMENT without penalty to OWNER, or otherwise recover the full amount of such commission, percentage, brokerage, or contingent fee.

D. Gratuities

1. OWNER may, terminate this AGREEMENT by written notice to the ENGINEER, if after notice and hearing the OWNER determines that gratuities (in the form of entertainment, gifts, or otherwise) were offered or given by the ENGINEER (or any other agent or representative of the ENGINEER) to any officer or employee of the OWNER, with a view toward securing a contract or favorable treatment with respect to the awarding or amending, or making of any determinations with respect to the performance of, this AGREEMENT.
2. In the event this AGREEMENT is terminated as provided above in paragraph 1, the ENGINEER shall be deemed to have breached this AGREEMENT and OWNER shall be entitled:
 - a. to pursue the remedies against the ENGINEER for breach of the AGREEMENT by the ENGINEER; and
 - b. as a penalty, in addition to any other damages which it may be entitled by law, to exemplary damages in an amount (as determined by the OWNER) which shall be not

less than three nor more than ten times the costs incurred by the ENGINEER in providing any such gratuities to any such officer or employee.

3. The rights and remedies of the OWNER provided in this clause shall not be exclusive and are in addition to any other rights and remedies provided by law, at equity, or under this AGREEMENT.

E. Insurance

In Accordance with requirements set forth in Exhibit E, ENGINEER shall procure and maintain, at its own expense, during the entire term of this AGREEMENT, the following insurances:

1. Workers' Compensation
2. Comprehensive General Liability
3. Professional Liability insurance, for the protection from claims arising out of performance of professional services caused by a negligent act, error, or omission for which the insured is legally liable; such professional liability insurance will provide for coverage in the amount of one million dollars (\$1,000,000) per claim and in aggregate, for the period of time covered by this AGREEMENT. Certificates indicating that such insurance is in effect shall be delivered to the OWNER before work is begun under this AGREEMENT. If the ENGINEER is underwritten on a claims made basis, the retroactive date shall be prior to or coincident with the date of this AGREEMENT and the Certificate of Insurance shall state that coverage is claims made and the retroactive date. Upon availability, the ENGINEER shall maintain coverage for the duration of this contract and for two years following the completion of this AGREEMENT. The ENGINEER shall provide the OWNER annually a Certificate of Insurance as evidence of such insurance. It is further agreed that the ENGINEER and/or Insurance Carrier shall provide the OWNER with thirty (30)-day advance notice of policy cancellation.
4. ENGINEER'S Comprehensive General Liability insurance policy shall be endorsed to waive subrogation against OWNER, its officers, agents, servants and employees.

F. Indemnity

1. ENGINEER shall indemnify and hold harmless OWNER and all the officers, directors, trustees, employees, and agents of the OWNER, and each of them, from and against any liabilities, damages, losses, claims, actions or proceedings, to the extent caused by the negligence, errors, omissions, recklessness, or intentional misconduct of the ENGINEER, and ENGINEER's employees and/or agents, in the performance of this AGREEMENT. Should ENGINEER engage subcontractors approved by OWNER as provided in Section VIII, ENGINEER shall also require its subcontractor(s) to indemnify and hold harmless OWNER and the directors, trustees, employees, and agents of the OWNER and each of them, from and against any liabilities, damages, losses, claims, costs, actions, or proceedings to the extent caused by the negligence, errors, omissions, recklessness, or intentional misconduct of the subcontractor and subcontractor's employee and/or agents. If the ENGINEER and/or subcontractor is/are adjudicated to be liable by a trier of fact, the trier of fact shall award costs to be paid to the OWNER, as reimbursement for costs incurred by the OWNER in defending the action, by the ENGINEER and/or subcontractor in an amount respectfully proportionate to the liability of the ENGINEER and/or subcontractor.

2. ENGINEER further agrees to defend the OWNER and all the officers, employees and agents of the OWNER, and each of them, from and against any and all liabilities, damages, losses, claims, actions or proceedings caused by the negligence, errors, omissions, recklessness or intentional misconduct of the ENGINEER, and ENGINEER's employees and/or agents, in the performance of this CONTRACT when said liabilities, negligence, errors, omissions, recklessness or intentional misconduct are not based upon or arising out of the professional services performed under this CONTRACT.
3. ENGINEER will not be required to defend, indemnify or hold harmless the public body or the employees, officers or agents of the OWNER from any liability, damage, loss, claim, action or proceeding caused by the negligence, errors, omissions, recklessness or intentional misconduct of the employees, officers or agents of the OWNER.

G. Fair Employment Practices

1. The Board of Trustees is committed to promoting full and equal business opportunity for all persons doing business in Clark County. ENGINEER acknowledges that OWNER has an obligation to ensure that public funds are not used to subsidize private discrimination. ENGINEER recognizes that if they or their subcontractors are found guilty by an appropriate authority of refusing to hire or do business with an individual or company due to reasons of race, color, religion, sex, sexual orientation, gender identity or gender expression, age, disability, national origin, or any other protected status, OWNER may declare ENGINEER in breach of contract, terminate contract, and designate ENGINEER as non-responsible.
2. In connection with the performance of work under this AGREEMENT, the ENGINEER agrees not to discriminate against any employee or applicant for employment because of race, creed, color, religion, national origin, sex, sexual orientation, gender identity or gender expression, age, disability, national origin, or any other protected status, including, without limitation, with regard to employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including, without limitation, apprenticeship. The ENGINEER further agrees to insert this provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.
3. Any violation of such provision by ENGINEER constitutes a material breach of contract.

H. Warranty of Legal Compliance and Lack of Conflict

In entering this AGREEMENT, the ENGINEER warrants that it presently has no direct interest and that it will not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed under this AGREEMENT. ENGINEER further covenants that in the performance of said services, no person having any such interest shall be employed. In all other regards, ENGINEER shall abide by and perform its duties in accordance with the ethics of the goods/services industry and all federal, state and municipal laws, regulations, ordinances, and/or certifications (collectively, "Laws") regulating the provision of this service and shall notify the OWNER prior to entering into any engagement which creates the appearance of a

conflict of interest. ENGINEER agrees to defend, indemnify and hold OWNER harmless from any claim, suit, loss, cost, damage, expense (including attorney's fees) or liability by reason of ENGINEER'S violation of any contract provision or Laws, or the existence of a conflict of interest by ENGINEER. Nothing in this AGREEMENT or in any requirement under this AGREEMENT shall be construed to mean that ENGINEER should perform any work in violation of any contractual provisions and/or Laws.

I. Independent Contractor

ENGINEER expressly covenants and agrees that the ENGINEER'S employees engaged on the work hereunder are not, and shall not be treated or considered as, the servants and/or employees of the OWNER. Neither this AGREEMENT nor ENGINEER'S performance hereunder shall constitute or create an employee/employer relationship between OWNER and ENGINEER. Neither ENGINEER, nor its employees, shall be eligible for any benefits applicable to active employees of OWNER. ENGINEER shall act solely as an independent contractor as defined by NRS 616A.255 or Nevada state law, not as an employee or agent of OWNER. ENGINEER'S authority is limited to providing/performing the Goods/Services, and ENGINEER shall have no authority, without the express written consent of OWNER, to incur any obligation or liability, or make any commitments on behalf of OWNER.

J. Third Party Benefit

This AGREEMENT is not intended and shall not be construed or deemed to be an AGREEMENT for the benefit of any third party or parties, and no third party or parties shall have a right of action hereunder for any cause, claim, or relief whatsoever.

K. Assignment

Any attempt by ENGINEER to assign or otherwise transfer any interest in this AGREEMENT without the prior written consent of the OWNER shall be void.

L. Order of Preference

In the event of any conflict, the controlling document shall be determined by the following order of precedence:

- A. This AGREEMENT
- B. Exhibit A: Scope of Services
- C. Exhibit B: Work Breakdown Structure
- D. Exhibit C: Hourly Rate Schedule (For Additional Services and Additional Reimbursable Expenses)
- E. Exhibit D: Disclosure of Ownership
- F. Exhibit E: Insurance Requirements
- G. Exhibit F: Contractor/ENGINEER Travel Policy
- H. Exhibit G: Safety and Security Requirements
- I. Exhibit H: Subcontractor Information

M. Governing Law and Venue

Nevada law shall govern the interpretation of this AGREEMENT. Any action to enforce the terms of this AGREEMENT shall be filed in the appropriate state or federal court in Nevada.

N. Disclosure of Ownership/Principals

Any ENGINEER recommended for award of a contract by the OWNER'S Board of Trustees is required to provide the information on the attached "Disclosure of Ownership/Principals" form, **Exhibit D**.

Failure to fill out the subject form by the ENGINEER may be cause for rejection of Proposal.

O. Fiscal Funding Out

Owner reasonably believes that funds can be obtained sufficiently to make all payments during the term of this AGREEMENT. If OWNER does not allocate funds to continue the purchase of the products and/or services, this AGREEMENT shall be automatically terminated when appropriated funds expire.

P. Right to Market

The CONSULTANT will not publish or sell any information from or about this AGREEMENT without the prior written consent of the OWNER. The OWNER prohibits the use of its name, and will not participate in any advertisement for ENGINEER, to represent an express or implied endorsement of the ENGINEER or its services.

Q. Notice

Any notice required to be given hereunder shall be deemed to have been given when received by the party to whom it is directed by personal service, hand delivery, U.S. mail, or electronic mail (email) at the following addresses.

TO OWNER:

CLARK COUNTY WATER RECLAMATION DISTRICT
JARED MARELLI, PROJECT MANAGER
5857 EAST FLAMINGO ROAD
LAS VEGAS, NEVADA 89122
PHONE 702-668-8151
EMAIL JMARELLI@CLEANWATERTEAM.COM

TO ENGINEER:

JACOBS ENGINEERING GROUP INC.
KILE SNIDER
MANAGER OF PROJECTS
1301 NORTH GREEN VALLEY PKWY #200
LAS VEGAS, NV 89074
PHONE 702-938-5400
EMAIL KILE.SNIDER@JACOBS.COM

R. Counterparts; Electronic Delivery

This AGREEMENT may be executed in counterparts, all such counterparts will constitute the same contract, and the signature of any party to any counterpart will be deemed a signature to, and may be appended to, any other counterpart. Executed copies hereof may be delivered by facsimile or e-mail and

upon receipt will be deemed originals and binding upon the parties hereto, regardless of whether originals are delivered thereafter.

S. Israel Boycott Disclaimer

In accordance with NRS 332.065, by executing this Agreement, the ENGINEER certifies that it is not currently engaged in, and for the duration of the Term will not to engage in, a boycott of Israel.

T. Proprietary Information/Data Privacy and Security

1. OWNER may, from time to time, furnish ENGINEER with literature, data, or technical information that OWNER considers necessary for the ENGINEER to provide/perform the Goods/Services pursuant to this AGREEMENT. In the event any of the furnished material is proprietary, OWNER shall so inform ENGINEER and CONSULTANT agrees not to disclose this information except as approved by OWNER in writing. ENGINEER also agrees to return or destroy all copies such materials as OWNER may request.
2. Nevada's data security laws (NRS Chapter 603A) require businesses to implement and maintain reasonable security measures and to encrypt Personal Information before electronically transmitting it outside of an internal secured network. "Personal Information" is a natural person's first name or first initial and last name in combination with any one or more of the following data elements: 1) social security number; 2) driver's license number or identification card number; 3) account number, credit card number or debit card number, in combination with any required security code, access code or password that would permit access to the person's financial account; 4) medical or health insurance identification number; and 5) a user name, unique identifier or email address in combination with a password or other information that would permit access to an account. Civil penalties, including money damages, may be awarded to an aggrieved party for violation of this law.
3. ENGINEER shall comply with Nevada's data security laws and with the terms and conditions set forth in this AGREEMENT in its collection, receipt, transmission, storage, disposal, use and disclosure of Personal Information transmitted to it by the OWNER.
4. At least annually, ENGINEER shall implement and maintain a written information security program including appropriate policies and procedures that are reviewed for new risk assessments.
5. ENGINEER shall implement administrative, physical and technical safeguards to protect Personal Information from unauthorized access, acquisition, disclosure, destruction, alteration, accidental loss, misuse or damage that are no less rigorous than accepted industry practices, and shall ensure that all such safeguards, including the manner in which Personal Information is collected, accessed, used, stored, processed, disposed of, and disclosed, comply with applicable data protection and privacy laws, as well as the terms and conditions of this AGREEMENT.

6. ENGINEER agrees to notify the OWNER, without unreasonable delay and in the most expedient time possible, of a security breach where unencrypted Personal Information transferred to ENGINEER by the OWNER was, or is reasonably believed to have been, acquired by an unauthorized person.

IN WITNESS WHEREOF, the parties have caused this AGREEMENT to be executed the day and year first
above written.

CLARK COUNTY WATER
RECLAMATION DISTRICT

JACOBS ENGINEERING GROUP INC

By: _____

THOMAS A. MINWEGEN
General Manager

By: Kile Snider

KILE SNIDER
MANAGER OF PROJECTS

APPROVED AS TO LEGALITY ONLY:

By: D. J. St

DAVID J. STOFT
General Counsel

Jacobs

SECRETARY CERTIFICATE

I, Justin Johnson, Secretary of Jacobs Engineering Group Inc. (the "Company"), hereby certify that:

Kile Snider is Manager of Projects of the Company and has been granted authority, by the board of directors to execute documents on behalf of the Company.

Dated this 15th day of April 2025.



Justin Johnson, Secretary



EXHIBIT A

SCOPE OF SERVICES

EXHIBIT A
SCOPE OF SERVICES
AGREEMENT FOR ENGINEERING SERVICES
FWRC DUAL MEDIA FILTERS VALVES AND MEDIA REPLACEMENT
DESIGN, BID AND SERVICES DURING CONSTRUCTION
CLARK COUNTY WATER RECLAMATION DISTRICT
CCWRD PROJECT NO. 24001

PURPOSE OF EXHIBIT

The purpose of this Exhibit A is to establish the Scope of Services to be provided by Jacobs Engineering Group Inc.(Consultant) to the Clark County Water Reclamation District (District) in connection with Flamingo Water Resource Center (FWRC) Dual Media Filters Valves and Media Replacement. Nothing in this Exhibit is to be construed to either conflict or take precedence over the terms and conditions of the primary Agreement. All scope of service Tasks identified herein shall be performed in accordance with the Exhibit A1 Scope of Services Execution Requirements Version 3 document published by the District (hereinafter referred to as "Exhibit A1")unless otherwise noted as [Not Used].

PROJECT BACKGROUND

PROJECT HISTORY

The Flamingo Water Resource Center (FWRC) Tertiary Treatment Media Bed Gravity Filters Building 1 was constructed in two phases. The first phase, containing dual media filter beds one through eight and constructed under Project 377 Central Plant Filters and Disinfection, was put into service in 2003. The second phase, containing dual media filter beds nine through sixteen and constructed under Project 564 CP Filters & Disinfection Phase 2, was put into service in 2009. Each of the sixteen dual media filter beds was designed to contain approximately 42 inches of anthracite followed by 12 inches of sand and gravel. The Filters 1 Building was designed to treat 72.3 million gallons per day (mgd) average annual flow (AAF).

NEED FOR PROJECT

At the Filters 1 Building, there is a 24-inch Filter effluent butterfly valve, 6-inch drain valve, 24-inch influent valve, and a 36-inch backwash waste wash water valve for each of the sixteen filter beds. Several of the valves do not seat properly; this impacts the performance of the filter beds and the quality of the filter effluent. There are also several actuators throughout the facility that are beginning to fail. District Operations took two (2) samples of media from eight of the filter beds and found there to be less than two (2) inches of sand and gravel and less than forty (40) inches of anthracite. Additionally, the sump pumps at the sump pump station in the gallery of the Filters 1 Building are failing; each of the two sump pumps have a design flow of 150 gallons per minute (gpm). These sump pumps convey all of the building drain flows to Vault F located West of the Filters 1 Building.

PROJECT DESCRIPTION

At the Filters 1 Building, each of the following valves will be replaced:

- (16) 24-inch filter influent valves (Filter 1 Building – Filter Gullet)
- (16) 24-inch filter effluent valves (Filter 1 Building - Gallery)
- (16) 36-inch backwash waste wash water valves (Filter 1 Building - Filter Gullet)
- (16) 48-inch backwash water valves (Filter 1 Building - Gallery)
- (4) 48-inch filtered water header isolation valves (Filter 1 Building - Gallery)
- (2) 24-inch filter to waste valves (Filter 1 Building - Gallery)
- (16) 6-inch drain valves (Filter 1 Building - Gallery)
- (1) 48-inch AWT Pumping Station Storage Pond Influent valve (Filter Influent Pumping Station 1 ("FIPS 1"))

At the Filters 1 Building, each of the following actuators will be replaced:

- (16) 24-inch filter influent actuators (Filter 1 Building – Filter Gullet)
- (16) 24-inch filter effluent actuators (Filter 1 Building - Gallery)
- (16) 36-inch backwash waste wash water actuators (Filter 1 Building - Filter Gullet)
- (16) 48-inch backwash water actuators (Filter 1 Building - Gallery)
- (4) 48-inch filtered water header isolation actuators (Filter 1 Building - Gallery)
- (16) 12-inch air scour actuators (Filter 1 Building - Gallery)
- (1) 48-inch AWT Pumping Station Storage Pond Influent actuator (Filter Influent Pumping Station 1 ("FIPS 1"))

Control signals and power for all actuators located on Filters 1-8 will need to be routed back to a new RIO cabinet with the exception of only the 24-inch effluent actuators; Influent, Backwash water, Backwash waste wash water, and air scour actuator control signals and power will go to the new RIO cabinet. This work includes rerouting the connection from each of the actuators back to the new RIO including potentially replacing conduit.

In the closet of the Filters 1 Building, the two sump pumps, pump stands, and guiderails have extensive corrosion and require replacement. The new equipment will be installed to match the design parameters of Project 377 Central Plant Filters and Disinfection. Additionally, the 48" backwash flow meter in this room is to be replaced as it has failed.

The filter media in each of the sixteen filter beds is to be replaced. The existing anthracite, sand and gravel will be removed and replaced with new anthracite, sand and gravel. The amount of material will match the design parameters of Projects 377 and 564. A method for removal and placement will need to be created by the Contractor that will not impact the treatment process. Only one bay (4 adjacent filters) can be taken offline at any one time.

PROJECT STAGING AND SEQUENCING

In order to maintain treatment operations, only one bay of filters may be taken offline at any one time.

This work shall be coordinated with the following projects:

- Project 19005- FWRC Preliminary and Primary Treatment Improvements
- Project 19007- FWRC Secondary Treatment Aeration Basins and Clarifiers (150 MGD Expansion)
- Project 19011- FWRC DAFT 5
- Project 19102- FWRC Primary Sludge Thickening Improvements
- Project 20003- Centrate and Acid Waste Pipelines
- Project 21003- Membrane Fittings and Secondaries Blower 1-8 Replacement

SCOPE OF WORK

The Scope of Work is divided into 10 tasks, with 3 tasks not being utilized as listed below. The different tasks parallel the stages associated with project implementation. Each task consists of a series of separate activity efforts.

- Task 1 – Project Management
- Task 2 – Planning Study [Not Used]
- Task 3 – Pre-design / Basis of Design Report [Not Used]
- Task 4 – Detailed Design
- Task 5 – Bid Period Services
- Task 6 – Engineering Services during Construction
- Task 7 – Construction Field Administration
- Task 8 – Project Commissioning
- Task 9 – Contingency [Not Used]
- Task 10 – Additional Services

Task 1. PROJECT MANAGEMENT

Consultant shall perform the following:

1.1 Communications and Correspondence

Consultant shall include District Project Manager and back up on all project related communications and correspondences. This includes external emails and letters to other public entities. All correspondence to the District, including emails, must lead with the District Assigned CIP Project Number in the subject line.

1.2 Meetings and Workshops

Consultant shall facilitate the execution of the following meetings and workshops:

1.2.1 Kick-off Meeting

Conduct a Kick-off meeting within one (1) week of Notice to Proceed (NTP). Consultant shall submit an agenda prior to the meeting to the District for District Review

1.2.2 Technical Workshops

Conduct up to two (2) technical workshops to discuss topics as specified below:

1. In-Service Filter Inspection Workshop
 - Meet with FWRC Operations staff to discuss filter operations (backwash sequence, backwash rates, etc.), performance, past maintenance/repairs, and any challenges
 - Consultant will support the District in performing a one-day in-service inspection of up to four (4) filters to assess the filters, valves, actuators, and associated appurtenances. The in-service inspection efforts shall include, but are not limited to, the following activities:
 - Filter observations during normal operations to assess presence of mounds or “rat-holes” before a backwash, boils or other evidence of maldistribution during a backwash, etc.
 - Sample backwash waste water during design operating conditions (i.e. high backwash rate) to assess for presence of media
 - Inspect areas downstream of filters in backwash waste flow stream (i.e., troughs, gullets, ponds, etc.) for media deposition (if applicable)
 - Inspect areas downstream of filters in filter effluent flow stream for media deposition (if applicable)
 - Sample existing filter media and gravel for sieve analysis/gradation
 - Sample filter section via “cores” to assess the media profile throughout filters
 - It is assumed that the District and/or FWRC Operations staff will perform all sampling associated with these in-service inspections.
 - It is assumed that a subconsultant will perform all lab testing associated with these in-service inspections.
 - It is assumed the inspection will last up to eight (8) hours with up to four (4) Consultant staff (Project Manager, Mechanical Engineer, Structural Engineer, Electrical Engineer) in attendance.

- Consultant will prepare and deliver a Technical Memo documenting the in-service inspection findings and any preliminary recommendations.
 - It is assumed that the District intends to restore the filters to the original performance conditions and no upgrades or design modification evaluations are included in this scope.
- Consultant will moderate one (1) In-Service Filter Inspection Workshop at FWRC between Consultant staff, District staff, and FWRC Operators to discuss the preliminary findings of the in-service filter inspection and resulting Technical Memo.
 - It is assumed the workshop will last up to four (4) hours with up to four (4) Consultant staff (Project Manager, Mechanical Engineer, Structural Engineer, Electrical Engineer) in attendance.
- Consultant will update the Technical Memo following the workshop to document client input and finalize recommendations.

2. Filter Effluent Valves and Filter Media Replacement Workshop

- Consultant will moderate one (1) Filter Effluent Valves and Filter Media Replacement Workshop at FWRC between Consultant staff, District staff, and FWRC Operators to discuss the proposed replacements (i.e., valves, actuators, pumps, etc.) and the proposed RIO.
 - It is assumed the workshop will last up to four (4) hours with up to four (4) Consultant staff in attendance.
- Consultant will advise the District on a preliminary procedure for Contractor replacement of the filter media during construction.
- Consultant will prepare and deliver a Technical Memo following the workshop documenting the discussion and any outcomes.

1.2.3 Progress/ Status Meetings

Conduct twelve (**12**) virtual monthly progress meetings. It is assumed each meeting will last one (1) hour with up to two (2) Consultant staff in attendance.

Consultant shall supply exhibits, maps, and other documents to supplement project issues needing District input. Discussion of issues without appropriate backup will be postponed. Consultant shall review schedule and Financial Projection Cash Flow for the month.

Consultant shall perform up to four (4) site visits to verify as-built information and existing site conditions throughout the design process. Consultant will coordinate with the District in accordance with the details of Section 1.7 regarding requests and permissions to perform onsite visits.

1.2.4 Deliverable Review Workshops

Conduct review workshops identified in the table below.

Pre-Design	Design
None	90 Percent Design Submittal
None	100 Percent Design Submittal

Consultant will adhere to the established District procedure and timelines for submittal reviews.

1.2.5 External Coordination Meetings (Not Used)

1.3 Reviews, Approvals and Permits (Not Used)

1.4 Project Execution Plan

Consultant shall provide a Project Execution Plan (PEP).

1.5 Schedule and Progress Reporting

Consultant shall prepare and provide schedule and progress reporting.

1.6 Construction Cost Estimates

Consultant shall prepare construction cost estimates for Detailed Design Submittals and Bid Document Submittals. The District may elect to hire an Independent Cost Estimator.

Consultant shall prepare Specification Section 00 41 05 - Bid Schedule and Section 01 20 05 - Measurement and Payment to be submitted with each phase of Design submittals.

1.7 Project Coordination

Consultant shall perform project coordination for all activities internal to Consultant design team, including sub-consultants as well as assist the District with outside Agencies. Consultant shall maintain a project correspondence log.

Consultant must receive written approval from the District for conducting onsite visits, including its sub-consultants, at District facilities. Consultant shall give the District a minimum of eight (8) working days advanced notice to request an onsite visit.

1.8 Invoicing

Consultant shall provide invoices in accordance with the requirements stated within the Agreement and District standards. Invoices shall include the District's Invoice Cover Page Template and the Financial Projection Cash Flow Template.

Tasks 5, 6, and 10 will be performed on a time and materials basis all other Tasks identified herein shall be performed on a lump sum basis.

Tasks 1 and 4 schedule of values, as identified in the Agreement, shall not exceed 90 percent of the amount paid at the time of the 90 percent design submittal. Additionally, Tasks 1 and 4 schedule of values shall not be 100 percent paid until all detailed design deliverables identified in the Agreement are completed and approved and the project is advertised for bids.

1.9 Quality Management

Consultant shall provide a quality management plan as a part of the Project Execution Plan.

1.9.1 Quality Assurance and Discipline Coordination Certificate

Consultant shall provide signed Quality Assurance and Discipline Coordination Certificate for each progress design submittal.

1.10 Environmental Assessment Development (Not Used)

1.11 Document Control

All documents shall be submitted in accordance with District standards.

1.11.1 Technical Memoranda

Consultant shall prepare and submit one (1) Technical Memorandum as specified below:

1. Filter Effluent Valves and Filter Media Replacement Technical Memo

CCWRD Project No. 24001 – FWRC Dual Media Filters Valve and Media Replacement

October 7, 2025

1.12 Risk Management

Consultant shall prepare and maintain a project risk register.

Task 2. PLANNING STUDY (Not Used)

Task 3. PRE-DESIGN / BASIS OF DESIGN REPORT / RCD (Not Used)

Task 4. DETAILED DESIGN

Consultant shall perform the following:

4.1 Utility Location and Rights-of-Way (Not Used)

4.2 Field Investigations (Not Used)

4.3 Prepare Plans and Specifications

Consultant shall prepare the following:

4.3.1 Contract Documents

Prepare plans and specifications to bid and construct facilities as directed by the District . All design work shall be included on the Plans and Specifications. No designs to be left to the Contractor unless specifically listed below:

1. None

Design includes: replacement of filter media in sixteen (16) filter beds, replacement of two (2) sump pumps along with pump stands and guiderails, and replacement of

- (16) 24-inch filter influent valves (Filter 1 Building – Filter Gullet)
- (16) 24-inch filter effluent valves (Filter 1 Building – Gallery)
- (16) 36-inch backwash waste wash water valves (Filter 1 Building – Filter Gullet)
- (16) 48-inch backwash water valves (Filter 1 Building - Gallery)
- (4) 48-inch filtered water header isolation valves (Filter 1 Building – Gallery)
- (2) 24-inch filter to waste valves (Filter 1 Building – Gallery)
- (16) 6-inch drain valves (Filter 1 Building – Gallery)
- (1) 48-inch AWT Pumping Station Storage Pond Influent valve (Filter Influent Pumping Station 1 ("FIPS 1"))
- (16) 24-inch filter influent actuators (Filter 1 Building – Filter Gullet)
- (16) 24-inch filter effluent actuators (Filter 1 Building – Gallery)
- (16) 36-inch backwash waste wash water actuators (Filter 1 Building – Filter Gullet)
- (16) 48-inch backwash water actuators (Filter 1 Building – Gallery)
- (4) 48-inch filtered water header isolation actuators (Filter 1 Building – Gallery)
- (16) 12-inch air scour actuators (Filter 1 Building – Gallery)

- (1) 48-inch AWT Pumping Station Storage Pond Influent actuator (Filter Influent Pumping Station 1 ("FIPS 1"))
- All actuators located in on Filter 1-8 will need to be routed back to a new RIO cabinet with the exception of only the 24-inch effluent actuators; Influent, Backwash, Backwash waste wash water, and air scour actuators all will go to the new RIO cabinet. This work includes rerouting the connection from each of the actuators back to the new RIO including potentially replacing conduit.

4.3.2 Codes and Standards

Prepare plans and specifications in accordance with the latest editions of the pertinent codes and regulations, as adopted by the District, or as agreed to by the District and Consultant at the beginning of the Detailed Design effort.

4.3.2.1 Design Compliance to Standards Certification

Provide Design Compliance to Standards Certification.

4.3.3 Format

Prepare all document pages, including specifications and drawings, to show the District Project Number and Project Name. The District Project Number and Name shall be located in the foot note on specifications and other written documents, and under the project name in every drawing. The specific text shall read **"CCWRD No. 24001 FWRC Dual Media Filters Valve and Media Replacement "**.

4.3.4 Submittal

Submit half size sets of progress plans and technical specifications to the District for review and comment at the 90 percent and 100 percent complete stage of design.

Submit half size sets of Bid plans and specifications to the District.

Submittals are to be bound. Each submittal shall include one (1) full size set of plans. Digital files in AutoCAD vector format and Microsoft Word files shall be submitted with each submittal.

Consultant shall submit twelve (12) hardcopies of plans and specifications for each design stage.

Consultant shall submit an electronic copy of the draft Bid Set for District quality control review; District will check workshop directives were captured, and the documents are in order for Bid Advertisement.

4.3.4.1 NDEP Submittal

The Consultant shall provide one (1) full size digitally signed set of drawings and of the specification at the 90% design. This set will be submitted to NDEP by the District. Comments received from NDEP shall be forwarded to Consultant by the District. Consultant shall incorporate these comments into the 100% design.

The Consultant shall provide one (1) full size digitally signed set of drawings and of the specification at the 100% design. This set will be submitted to NDEP by the District.

4.3.5 Specifications

Prepare specifications in CSI 2010 format and coordinate with District Project Manager in the development of bid items.

Consultant shall make certain referenced standards and listed product / material information are current.

Consultant shall utilize District's technical specifications boilerplates, including electrical specifications, to prepare Division 02 through Division 48 specifications. Consultant shall be responsible for preparing up to five (5) District Division 00 documents and up to five (5) District Division 01 Specification Sections, using the District boilerplates, where the District will prepare the remainder for these Divisions.

4.3.6 Submittal Schedule Preparation

Provide Submittal Schedule Preparation in compliance with Exhibit A1.

4.3.7 Asset Schedule Name Plate Data

Provide completed Asset Schedule Name Plate Data spreadsheet in compliance with Exhibit A1. All proposed assets and assets to be removed/abandoned shall be included in the Asset Schedule.

Consultant shall coordinate with District Project Manager when populating the spreadsheet as identified in specification section 01 31 27.

4.3.8 Community Outreach Exhibits (Not Used)

4.3.9 Operational Philosophy (Not Used)

Task 5. BID PERIOD SERVICES

Consultant shall perform the following:

5.1 Distribution of Contract Documents

Utilize electronic bid house for document distribution service.

5.2 Response to Bid Period Questions

Respond to questions in accordance with District standards.

5.3 Pre-bid Conference

The Consultant shall present a PowerPoint presentation that clearly depicts the scope of work for the project. The presentation shall include engineering plans, specifications, photos, videos, etc.

5.4 Addenda

Prepare up to two (2) addenda to contract documents during bidding period.

5.5 Bid Opening and Review

If requested by the District, Consultant shall evaluate the bids and provide written justification for discrepancies, along with a recommendation for award.

5.6 Conformed Documents

Prepare Conformed Plans and Specifications.

5.7 Coordination

Manage and coordinate Design Team to provide support during Bid Period Services.

Prepare and submit monthly invoices for Task 5 work performed in accordance with the requirements stated within the Agreement and District standards.

Task 5 shall be performed on a time and materials basis.

CCWRD Project No. 24001 – FWRC Dual Media Filters Valve and Media Replacement

October 7, 2025

Task 6. ENGINEERING SERVICES DURING CONSTRUCTION

Consultant shall perform the following:

6.0 Submittal Review

Manage, review, approve (or reject as necessary) and document / log the contractor technical submittals and/or shop drawings for compliance with the contract documents. The Consultant shall anticipate two (2) review cycles for all submittals.

It is assumed that a total of 120 submittal reviews will be performed.

Consultant shall respond within seven (7) working days of receipt.

6.1 Contract Documents Interpretation and Clarification

Interpret the technical content of drawings and specifications for requests for clarification and/or deviation from the contractor assigned to the Consultant by the District. Review, document, recommend specific action, and return recommended response for all requests for information to District.

The number of RFIs shall be assumed as 80.

Consultant shall respond within three (3) working days of receipt.

6.2 Change Order Assistance

Prepare drawings / sketches, specifications, and cost estimates for contractor change orders and assist in negotiations. It is assumed that there will be two (2) Change Order requests.

6.3 Substantial and Final Completion

Attend a substantial completion and a final completion inspection walk through.

6.4 Final Job Walk Audit

Schedule and facilitate a final job walk audit with the District Project Manager.

6.5 Record Drawings

6.5.1 Monthly Record Drawings

Prepare monthly record drawings.

6.5.2 Final Record Documents

Prepare final record documents.

6.6 Coordination

Manage and coordinate Design Team to provide engineering support during construction.

Coordinate, prepare for and attend the following:

- 1 partnering meeting
- 1 administrative conference
- 52 weekly progress meetings and 12 monthly site visits during construction between NTP to Substantial Completion (SC) period.
- 4 monthly progress meetings between SC and Final Completion period.

Consultant shall provide invoices for work performed during Construction in accordance with the requirements stated within the Agreement and District standards.

Task 6 will be performed on a time and materials basis.

Task 7. CONSTRUCTION FIELD ADMINISTRATION

7.1 Initial Submittals Review (Not Used)

7.2 Shop Drawings and Submittal Processing (Not Used)

7.3 Contract Document Interpretation and Requests for Information (RFI) (Not Used)

7.4 Change Order Requests (Not Used)

7.5 Construction Coordination (Not Used)

7.6 Construction Inspection (Not Used)

7.7 Claims Mitigation (Not Used)

7.8 Progress Payment and Updated Schedule Reviews (Not Used)

7.9 Specialty Inspection and Testing

Consultant shall facilitate the execution of the following specialty inspections and/or testing:

7.9.1 Technical Workshops

Conduct up to one (1) technical workshop to discuss topics as specified below:

1. Out-of-Service Filter Inspection Workshop

- Meet with FWRC Operations staff to discuss the plan for filter media and gravel removal by the Contractor and subsequent out-of-service filter inspections
- Consultant will support the District in performing a one-day out-of-service inspection of up to four (4) filters to assess the filters, valves, actuators, and associated appurtenances after filter media and gravel removal by the Contractor. The out-of-service inspection efforts shall include, but are not limited to, the following activities:
 - Visual observations of the filter bays and the pipes within the filter gallery
 - Physical inspection of the filters and appurtenances to assess for any defects and/or media deposition including, but not limited to, the following elements:
 - Filter bed concrete
 - Filter influent channel/flume
 - Filter piping
 - Backwash troughs
 - Filter valves

- Filter instrumentation and I&C control methods (flow, level, turbidity, differential pressure)
- Backwash supply piping and valves
- Backwash waste piping and valves
- Backwash waste ponds
- Filter underdrains and plenum
- Filtered water (filter effluent) pipes
- It is assumed that the District and/or FWRC Operations staff will perform all sampling associated with these in-service inspections.
- It is assumed that a subconsultant will perform all lab testing associated with these in-service inspections.
- It is assumed that camera inspection, if desired, will be performed by a consultant and is not included in this scope of work.
- It is assumed the inspection will last up to eight (8) hours with up to four (4) Consultant staff (Project Manager, Mechanical Engineer, Structural Engineer, Electrical Engineer) in attendance.
- Consultant will prepare and deliver a Technical Memo documenting the out-of-service inspection findings and any preliminary recommendations.
 - It is assumed that the District intends to restore the filters to the original performance conditions and no upgrades or design modification evaluations are included in this scope.
- Consultant will moderate one (1) Out-of-Service Filter Inspection Workshop at FWRC between Consultant staff, District staff, and FWRC Operators to discuss the preliminary findings of the in-service filter inspection and resulting Technical Memo.
 - It is assumed the workshop will last up to four (4) hours with up to four (4) Consultant staff (Design Project, Mechanical Engineer, Structural Engineer, Electrical Engineer) in attendance.
- Consultant will update the Technical Memo following the workshop to document client input and finalize recommendations.

7.10 Record/As-Built Drawing Review (Not Used)

7.11 Startup Coordination Activities (Not Used)

7.12 Final Inspection (Not Used)

7.13 Document Control (Not Used)

Task 8. PROJECT COMMISSIONING

Consultant shall perform the following:

8.1 Startup Plan

CCWRD Project No. 24001 – FWRC Dual Media Filters Valve and Media Replacement
October 7, 2025

Prepare a plan of action for startup of the filters following replacement of the filter media and assorted valves. The plan will be developed based on the Contractor's construction schedule, with input from the District. Specific items to be addressed will include:

1. Start-up date
2. Start-up sequence
3. Start-up responsibilities of Contractor
4. Start-up responsibilities of the District
5. District furnished equipment and supplies needed for start-up
6. FWRC Staffing requirements for start-up

8.2 O&M Manual (Not Used)

8.3 Training (Not Used)

Task 9. CONTINGENCY [Not Used]

Task 10. ADDITIONAL SERVICES

Consultant shall perform additional services only as authorized in writing by the District. Consultant shall start the activity only upon receipt of written approval from District. Task 10 activities will be performed on a time and materials basis.

Services may include but are not limited to:

1. Additional Submittals and/ or Reviews
2. Additional Request for Information (RFI) Support
3. PLC Replacement
4. Additional Valves to be replaced
5. Additional Actuators to be replaced
6. Replacement of conduit from actuator to PLC/RIO
7. Concrete Assessment
 - o Concrete condition assessment, concrete core sampling and testing (by others), and coating plans (as necessary)

RESPONSIBILITIES OF THE DISTRICT

District will provide to the Consultant the following:

LIST OF FILES TO BE PROVIDED TO CONSULTANT

1. EXCEL
 - a. Stakeholders Tracker
 - b. Invoice Cover Page template
 - c. Financial Projection Cash Flow Template
 - d. Contract Analysis Spreadsheet for Construction Portion

- e. Board of Trustees calendar chart with due dates. This needs updating each calendar year (excel)
- f. Asset Cost Allocation Schedule template
- g. Construction Submittal Schedule template
- h. Submittal Review Comment Spreadsheet
- i. GIS Subsurface Exploration Metadata
- j. Liquidated Damages template
- k. Front End Specification Edit Tracker

2. Microsoft Project
 - a. Standard Template for Project Scheduling
3. District Forms
 - a. Badge Access Card Request
 - b. PCM External User License and Application Form
4. PDF
 - a. District Sensitive Documents Form
 - b. District P&ID Tag Naming Convention
 - c. As-Built Drawings
5. GIS Shapefiles

ATTACHMENT 1 TO EXHIBIT A, PRELIMINARY PROJECT SCHEDULE

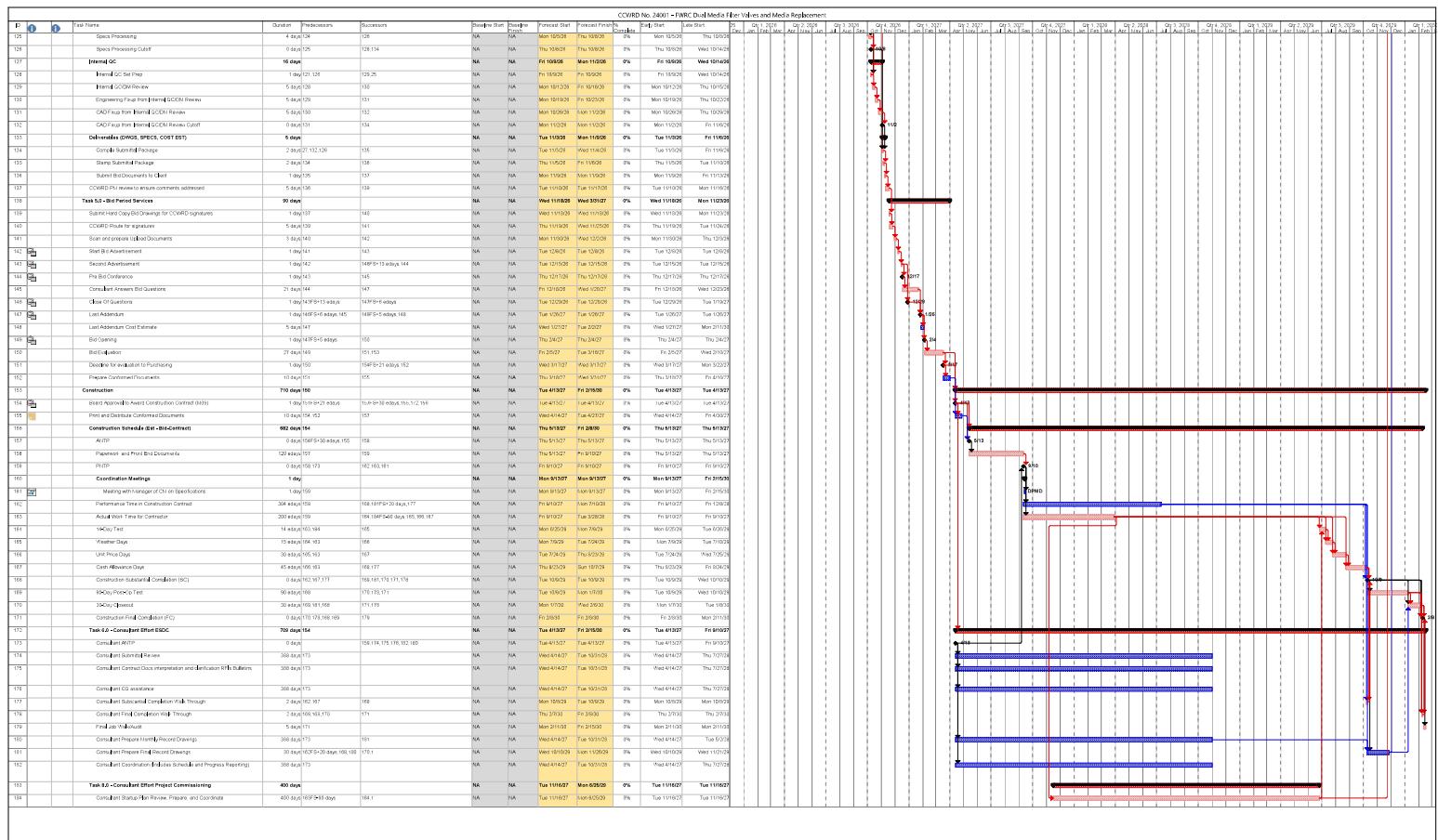
Preliminary Project Schedule is identified hereinafter.

ATTACHMENT 2 TO EXHIBIT A, PROJECT MAP

Attachment 1 to Exhibit A, Preliminary Project Schedule

Task Name		Duration	Predecessors	Successors	Baseline Start	Baseline End	Planned Start	Planned End	Actual Start	Actual End	Percent Complete	Planned Duration	Actual Duration	Planned Work	Actual Work	Planned Cost	Actual Cost	Planned Effort	Actual Effort	Planned Lead	Actual Lead	Planned Lag	Actual Lag	Planned Lead/Lag	Actual Lead/Lag		
0	CCWID No. 24001 + FWRC Dual Media Valve and Media Replacement	1038 days			NA	NA	Tue 12/16/25	Fri 2/15/26	0%	Tue 12/16/25	Mon 12/22/25	0%	1038	1038	0	0	0	0	0	0	0	0	0	0	0	0	
1	Design Contract Termination Date (through GDC)	0 days	134		NA	NA	Mon 1/09/26	Mon 1/09/26	0%	Mon 1/09/26	Fri 2/09/26	0%	0	0	0	0	0	0	0	0	0	0	0	0	0		
2	CCWID Board Meeting & Contract Approval	0 days	0		NA	NA	Tue 12/16/25	Fri 2/15/26	0%	Tue 12/16/25	Mon 12/20/25	0%	0	0	0	0	0	0	0	0	0	0	0	0	0		
3	Contract NFR	0 days	2		NA	NA	Tue 12/16/25	Fri 2/15/26	0%	Tue 12/16/25	Mon 12/20/25	0%	0	0	0	0	0	0	0	0	0	0	0	0	0		
4	Preheat EDL (per CCWID Exhibit A)	10 days	0		NA	NA	Wed 12/17/25	Wed 12/27/25	0%	Wed 12/17/25	Mon 12/20/25	0%	10	10	0	0	0	0	0	0	0	0	0	0	0		
5	Task 1.0 - Project Management	220 days			NA	NA	Fri 1/20/26	Wed 1/25/26	0%	Fri 1/20/26	Wed 1/25/26	0%	220	220	0	0	0	0	0	0	0	0	0	0	0	0	
6	Communications and Correspondence	220 days	0		NA	NA	Mon 1/23/26	Wed 1/25/26	0%	Mon 1/23/26	Mon 1/25/26	0%	220	220	0	0	0	0	0	0	0	0	0	0	0	0	
7	Meetings and Workshops	221 days			NA	NA	Fri 1/20/26	Wed 1/25/26	0%	Fri 1/20/26	Wed 1/25/26	0%	221	221	0	0	0	0	0	0	0	0	0	0	0	0	
8	1-on-1 Meeting	1 day	04		NA	NA	Fri 1/20/26	Fri 1/20/26	0%	Fri 1/20/26	Fri 1/20/26	0%	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
9	Technical Workshop (per CCWID Exhibit A)	1 day	12		NA	NA	Tue 8/20/26	Fri 8/20/26	0%	Tue 8/20/26	Fri 8/20/26	0%	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
10	Proposed Stakeholder Meetings	220 days	0		NA	NA	Mon 1/26/26	Wed 1/27/26	0%	Mon 1/26/26	Mon 1/26/26	0%	220	220	0	0	0	0	0	0	0	0	0	0	0	0	
11	Stakeholder Review Workshops	83 days			NA	NA	Mon 6/10/26	Mon 8/28/26	0%	Mon 6/10/26	Thu 8/24/26	0%	83	83	0	0	0	0	0	0	0	0	0	0	0	0	
12	10% Design Submittal Workshop	1 day	06		NA	NA	Mon 6/12/26	Mon 6/12/26	0%	Mon 6/12/26	Mon 6/12/26	0%	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
13	10% Design Submittal Workshop	1 day	15		NA	NA	Mon 9/20/26	Mon 9/20/26	0%	Mon 9/20/26	Fri 10/13/26	0%	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
14	Reviewing and Reporting for Tasks 4 and 5	220 days	0		NA	NA	Mon 1/26/26	Wed 1/27/26	0%	Mon 1/26/26	Mon 1/26/26	0%	220	220	0	0	0	0	0	0	0	0	0	0	0	0	
15	Construction Cost Estimates	147 days			NA	NA	Fri 3/27/26	Fri 10/3/26	0%	Fri 3/27/26	Wed 4/5/26	0%	147	147	0	0	0	0	0	0	0	0	0	0	0	0	
16	22% Cost Estimate	15 days			NA	NA	Fri 3/27/26	Fri 4/11/26	0%	Fri 3/27/26	Fri 4/11/26	0%	15	15	0	0	0	0	0	0	0	0	0	0	0	0	
17	40% Cost Estimate	10 days	72		NA	NA	Fri 3/27/26	Fri 4/18/26	0%	Fri 3/27/26	Fri 4/18/26	0%	10	10	0	0	0	0	0	0	0	0	0	0	0	0	
18	Review Cost Estimate	7 days	17		NA	NA	Fri 4/10/26	Fri 4/17/26	0%	Fri 4/10/26	Fri 4/17/26	0%	7	7	0	0	0	0	0	0	0	0	0	0	0	0	
19	Final Cost Estimate	5 days	18		NA	NA	Fri 4/14/26	Fri 4/19/26	0%	Fri 4/14/26	Fri 4/19/26	0%	5	5	0	0	0	0	0	0	0	0	0	0	0	0	
20	100% Cost Estimate	14 days			NA	NA	Tue 7/26/26	Fri 8/2/26	0%	Tue 7/26/26	Fri 8/2/26	0%	14	14	0	0	0	0	0	0	0	0	0	0	0	0	
21	Design Cost Estimate	9 days	102		NA	NA	Tue 8/20/26	Fri 8/24/26	0%	Tue 8/20/26	Fri 8/24/26	0%	9	9	0	0	0	0	0	0	0	0	0	0	0	0	
22	Review Cost Estimate	2 days	89		NA	NA	Mon 8/21/26	Thu 8/24/26	0%	Mon 8/21/26	Mon 8/21/26	0%	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
23	Final Cost Estimate	3 days	22		NA	NA	Wed 8/23/26	Fri 8/24/26	0%	Wed 8/23/26	Fri 8/24/26	0%	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
24	Stakeholder Cost Estimate	10 days			NA	NA	Mon 9/17/26	Fri 10/3/26	0%	Mon 9/17/26	Thu 10/26/26	0%	10	10	0	0	0	0	0	0	0	0	0	0	0	0	
25	Design Cost Estimate	5 days	19		NA	NA	Mon 9/18/26	Fri 9/22/26	0%	Mon 9/18/26	Fri 9/22/26	0%	5	5	0	0	0	0	0	0	0	0	0	0	0	0	
26	Review Cost Estimate	2 days	25		NA	NA	Mon 9/19/26	Fri 9/22/26	0%	Mon 9/19/26	Fri 9/22/26	0%	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
27	Final Cost Estimate	3 days	19		NA	NA	Wed 9/20/26	Fri 9/22/26	0%	Wed 9/20/26	Fri 9/22/26	0%	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
28	Project Coordination	220 days	0		NA	NA	Mon 1/23/26	Wed 1/25/26	0%	Mon 1/23/26	Mon 1/25/26	0%	220	220	0	0	0	0	0	0	0	0	0	0	0	0	
29	Quality Management	220 days	0		NA	NA	Mon 1/26/26	Wed 1/27/26	0%	Mon 1/26/26	Mon 1/26/26	0%	220	220	0	0	0	0	0	0	0	0	0	0	0	0	
30	Welding Management	220 days	0		NA	NA	Mon 1/26/26	Wed 1/27/26	0%	Mon 1/26/26	Mon 1/26/26	0%	220	220	0	0	0	0	0	0	0	0	0	0	0	0	
31	10% Design Review Certificate	1 day	05		NA	NA	Mon 6/10/26	Mon 6/10/26	0%	Mon 6/10/26	Mon 6/10/26	0%	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
32	100% Design Review Certificate	1 day	15		NA	NA	Mon 6/12/26	Mon 6/12/26	0%	Mon 6/12/26	Mon 6/12/26	0%	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
33	Document Control	220 days	0		NA	NA	Fri 1/20/26	Wed 1/25/26	0%	Fri 1/20/26	Mon 1/26/26	0%	220	220	0	0	0	0	0	0	0	0	0	0	0	0	
34	Project Document Control	220 days	0		NA	NA	Mon 1/23/26	Wed 1/25/26	0%	Mon 1/23/26	Mon 1/23/26	0%	220	220	0	0	0	0	0	0	0	0	0	0	0	0	
35	Technical Memo (per CCWID Exhibit A)	220 days	0		NA	NA	Mon 1/26/26	Wed 1/27/26	0%	Mon 1/26/26	Mon 1/26/26	0%	220	220	0	0	0	0	0	0	0	0	0	0	0	0	
36	Technical Memo (per CCWID Exhibit A)	12 days	0		NA	NA	Fri 3/27/26	Fri 4/11/26	0%	Fri 3/27/26	Fri 4/11/26	0%	12	12	0	0	0	0	0	0	0	0	0	0	0	0	
37	Consultant Team Draft Preparation	9 days	03		NA	NA	Tue 8/20/26	Fri 8/24/26	0%	Tue 8/20/26	Fri 8/24/26	0%	9	9	0	0	0	0	0	0	0	0	0	0	0	0	
38	Consultant Team Draft Technical Briefing	2 days	37		NA	NA	Fri 8/24/26	Fri 8/26/26	0%	Fri 8/24/26	Fri 8/26/26	0%	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
39	Consultant Team Draft Final EDL	3 days	38		NA	NA	Fri 8/24/26	Fri 8/26/26	0%	Fri 8/24/26	Fri 8/26/26	0%	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
40	Consultant Team Draft QC Group	5 days	39		NA	NA	Fri 8/24/26	Fri 8/29/26	0%	Fri 8/24/26	Fri 8/29/26	0%	5	5	0	0	0	0	0	0	0	0	0	0	0	0	
41	Consultant Team Draft QC Submittal	0 days	40		NA	NA	Fri 8/24/26	Fri 8/29/26	0%	Fri 8/24/26	Fri 8/29/26	0%	0	42	0	0	0	0	0	0	0	0	0	0	0	0	0
42	CCWID Review Team (Initial)	15 days	41		NA	NA	Mon 10/2/26	Fri 10/13/26	0%	Mon 10/2/26	Fri 10/13/26	0%	15	43	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Consultant Addresses Team Memo (Initial)	5 days	42		NA	NA	Wed 10/10/26	Fri 10/12/26	0%	Wed 10/10/26	Fri 10/12/26	0%	5	44	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Consultant Team Memo (Initial)	4 days	43		NA	NA	Wed 10/10/26	Fri 10/12/26	0%	Wed 10/10/26	Fri 10/12/26	0%	4	45	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Consultant Team Memo (Initial)	1 day	44		NA	NA	Wed 10/10/26	Fri 10/12/26	0%	Wed 10/10/26	Fri 10/12/26	0%	1	45	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Risk Management	220 days	0		NA	NA	Mon 1/23/26	Wed 1/25/26	0%	Mon 1/23/26	Mon 1/23/26	0%	220	220	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Task 4.0 - Detailed Design	184 days			NA	NA	Mon 1/26/26	Mon 2/20/26	0%	Mon 1/26/26	Thu 18/26/26	0%	184	184	0	0	0	0	0	0	0	0	0	0	0	0	0
48	Data Gathering	20 days			NA	NA	Mon 1/26/26	Mon 2/20/26	0%	Mon 1/26/26	Mon 2/20/26	0%	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Review of Reference Documents	11 days	09		NA	NA	Mon 1/26/26	Mon 2/20/26	0%	Mon 1/26/26	Mon 2/20/26	0%	11	51	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Contract Site Visit #1	1 day	46-55 days		NA	NA	Mon 10/29/26	Fri 12/29/26	0%	Mon 10/29/26	Fri 12/29/26	0%	1	51	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Gather Information from Contract Staff (if needed)	6 days	50		NA	NA	Thu 10/26/26	Fri 10/27/26	0%	Thu 10/26/26	Fri 10/27/26	0%	6	52	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Design	70 days			NA	NA	Fri 2/24/26	Fri 3/23/26	0%	Fri 2/24/26	Fri 3/23/26	0%	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Drawings	33 days			NA	NA	Fri 2/24/26	Wed 3/26/26	0%	Fri 2/24/26	Fri 3/23/26	0%	33	54	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Engineers Design Drawing Development	16 days	51		NA	NA	Fri 2/24/26	Fri 3/23/26	0%	Fri 2/24/26	Fri 3/23/26	0%	16	55	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Engineering Drawings QC	0 days	54		NA	NA	Fri 2/24/26	Fri 3/23/26	0%	Fri 2/24/26	Fri 3/23/26	0%	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0
56	CAD Drafting from Engineering Workups	10 days	55		NA	NA	Mon 3/26/26	Fri 4/13/26	0%	Mon 3/26/2																	

COVR No. 1491 - FWRG-DL Media Re-Utilization and Media Replacement															
Task	Task Name	Duration	Predecessors	Successors	Start Date	End Date	Prevent Start	Prevent Finish	Due Date	Est. Start	Est. End	Actual Start	Actual End	Actual Progress	Actual Status
63	Specs Testing List to Leads	1 day	NA	NA	Fri 2/26/20	Fri 2/26/20	Fri 2/26/20	Fri 2/26/20	NA	NA	NA	NA	NA	NA	NA
64	Leads Processed, Spec Testing List	4 day(s) 05	63	NA	Mon 3/29/20	Thu 3/25/20	Mon 3/29/20	Mon 3/29/20	Wed 3/24/20	NA	NA	NA	NA	NA	NA
65	Specs Testing List Cutoff	0 day(s) 04	64	NA	Fri 3/20/20	Fri 3/20/20	Fri 3/20/20	Fri 3/20/20	NA	NA	NA	NA	NA	NA	NA
66	Specs Processing & Specs and TDS	5 day(s) 05	67	NA	Fri 3/20/20	Fri 3/20/20	Fri 3/20/20	Fri 3/20/20	NA	NA	NA	NA	NA	NA	NA
67	Engineering Draft to Specs	5 day(s) 00	66	NA	Mon 2/25/20	Fri 2/27/20	Mon 2/25/20	Mon 2/25/20	Tue 3/17/20	NA	NA	NA	NA	NA	NA
68	Engineering Draft to Specs Cutoff	0 day(s) 01	67	NA	Fri 2/20/20	Fri 2/20/20	Fri 2/20/20	Fri 2/20/20	NA	NA	NA	NA	NA	NA	NA
69	Specs Processing	5 day(s) 00	68	NA	Mon 3/29/20	Fri 3/20/20	Mon 3/29/20	Mon 3/29/20	NA	NA	NA	NA	NA	NA	NA
70	Specs Processing Cutoff	0 day(s) 09	69	NA	Fri 3/20/20	Fri 3/20/20	Fri 3/20/20	Fri 3/20/20	NA	NA	NA	NA	NA	NA	NA
71	Internal QC	10 days	NA	NA	Fri 3/20/20	Fri 4/10/20	NA	NA	Thu 3/26/20	Fri 3/20/20	Fri 3/20/20	Fri 3/20/20	NA	NA	NA
72	Internal QC Set-Top	1 day(s) 07	71	NA	NA	Thu 3/20/20	Fri 3/20/20	NA	NA	Thu 3/20/20	Fri 3/20/20	NA	NA	NA	NA
73	Internal QC/QM Review	5 day(s) 12	72	NA	Fri 3/20/20	Fri 3/20/20	NA	NA	Fri 3/20/20	Fri 3/20/20	NA	NA	NA	NA	NA
74	Engineering Draft to Internal QC/QM Review	5 day(s) 13	73	NA	Fri 4/1/20	Fri 4/1/20	NA	NA	Fri 4/1/20	Fri 4/1/20	NA	NA	NA	NA	NA
75	CAD Draft to Internal QC/QM Review	5 day(s) 14	74	NA	Fri 4/1/20	Fri 4/1/20	NA	NA	Fri 4/1/20	Fri 4/1/20	NA	NA	NA	NA	NA
76	CAD Draft to Internal QC/QM Review Cutoff	0 day(s) 14	75	NA	Fri 4/1/20	Fri 4/1/20	NA	NA	Fri 4/1/20	Fri 4/1/20	NA	NA	NA	NA	NA
77	Deliverables (WFRG, SPICB, COST, ERT)	6 days	NA	NA	Fri 4/10/20	Fri 4/10/20	NA	NA	Fri 4/10/20	Fri 4/10/20	NA	NA	NA	NA	NA
78	Compl. Submit Final Pkg	2 day(s) 12,10	79	NA	NA	Fri 4/11/20	Mon 4/13/20	NA	NA	Fri 4/11/20	Fri 4/11/20	NA	NA	NA	NA
79	Plans Submitted/Cutoff	2 day(s) 10	78	NA	Tue 4/21/20	Wed 4/22/20	NA	NA	Tue 4/21/20	Fri 4/20/20	NA	NA	NA	NA	NA
80	Submit 95% Design Review to ERT	1 day(s) 19	81	NA	NA	Fri 4/24/20	Fri 4/24/20	NA	NA	Fri 4/24/20	Fri 4/24/20	NA	NA	NA	NA
81	NDP Submittals	20 days	NA	NA	Fri 4/24/20	Fri 4/24/20	NA	NA	Fri 4/24/20	Fri 4/24/20	NA	NA	NA	NA	NA
82	COVR Submittal 2 full sets of BOMs and specifications to AEDP	5 day(s) 00	83	NA	NA	Fri 4/24/20	Fri 4/24/20	NA	NA	Fri 4/24/20	Fri 4/24/20	NA	NA	NA	NA
83	ADP Review 95% Design	15 day(s) 02	85	NA	Fri 5/1/20	Fri 5/1/20	NA	NA	Fri 5/1/20	Fri 5/1/20	NA	NA	NA	NA	NA
84	COVR Review 95% Design	15 day(s) 00	85	NA	Fri 5/1/20	Fri 5/1/20	NA	NA	Fri 5/1/20	Fri 5/1/20	NA	NA	NA	NA	NA
85	Comments/Issues address COVR 95% Design Review Comments	5 day(s) 04	81	NA	Fri 5/1/20	Fri 5/1/20	NA	NA	Fri 5/1/20	Fri 5/1/20	NA	NA	NA	NA	NA
86	100%Design	31 days	NA	NA	Fri 5/2/20	Fri 5/2/20	NA	NA	Fri 5/2/20	Fri 5/2/20	NA	NA	NA	NA	NA
87	Drawings	37 days	NA	NA	Fri 5/2/20	Fri 5/20/20	NA	NA	Fri 5/2/20	Fri 5/20/20	NA	NA	NA	NA	NA
88	Engineers Design Drawing Development	15 day(s) 12	89	NA	Fri 5/2/20	Fri 5/2/20	NA	NA	Fri 5/2/20	Fri 5/2/20	NA	NA	NA	NA	NA
89	Engineering Draft to Drawing Cutoff	0 day(s) 00	90	NA	Fri 5/2/20	Fri 5/2/20	NA	NA	Fri 5/2/20	Fri 5/2/20	NA	NA	NA	NA	NA
90	CAD Drafting from Engineering Drawings	11 day(s) 09	91	NA	Wed 5/6/20	Fri 5/11/20	NA	NA	Wed 5/6/20	Fri 5/11/20	NA	NA	NA	NA	NA
91	CAD Drafting Cutoff	0 day(s) 00	92	NA	Mon 5/11/20	Mon 5/11/20	NA	NA	Mon 5/11/20	Mon 5/11/20	NA	NA	NA	NA	NA
92	Engineers Backcheck Drawings	5 day(s) 01	93	NA	NA	Fri 5/14/20	Fri 5/20/20	NA	NA	Fri 5/14/20	Fri 5/20/20	NA	NA	NA	NA
93	Engineers Backcheck G_Cutl	0 day(s) 02	94	NA	NA	Mon 5/20/20	Mon 5/20/20	NA	NA	Mon 5/20/20	Mon 5/20/20	NA	NA	NA	NA
94	CAD Backcheck Draft	4 day(s) 05	95	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA	NA
95	CAD Backcheck Draft Cutoff	0 day(s) 04	96	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA	NA
96	Specifications	10 days	NA	NA	Fri 5/21/20	Fri 5/31/20	NA	NA	Fri 5/21/20	Fri 5/31/20	NA	NA	NA	NA	NA
97	Engineering Draft to Specs	5 day(s) 12	98	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
98	Engineering Draft to Specs Cutoff	0 day(s) 01	99	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA	NA
99	Specs Processing	5 day(s) 00	100	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
100	Specs Processing Cutoff	0 day(s) 09	101	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA	NA
101	Internal QC	15 days	NA	NA	Fri 5/21/20	Fri 5/26/20	NA	NA	Fri 5/21/20	Fri 5/26/20	NA	NA	NA	NA	NA
102	Internal QC Set-Top	1 day(s) 05	103	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
103	Internal QC/QM Review	4 day(s) 102	104	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
104	Engineering Draft to Internal QC/QM Review	5 day(s) 103	105	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
105	CAD Draft to Internal QC/QM Review	5 day(s) 104	106	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
106	CAD Draft to Internal QC/QM Review Cutoff	0 day(s) 102	107	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
107	Deliverables (WFRG, SPICB, COST, ERT)	4 days	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA	NA
108	Compl. Submit Final Pkg	1 day(s) 05	109	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
109	Plans Submitted/Cutoff	2 day(s) 108	110	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
110	Submit 95% Design Review to ERT	1 day(s) 114	111	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
111	NDP Submittals	20 days	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA	NA
112	Submit 2 full sets of BOMs and specifications to AEDP	5 day(s) 115	113	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
113	ADP Review 95% Design	15 day(s) 12	115	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
114	COVR Review 95% Design	15 day(s) 10	115	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
115	Comments/Issues address COVR 95% Design Review Comments	5 day(s) 114	113	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
116	100%Design	34 days	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA	NA
117	Drawings	0 days	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA	NA
118	Engineers Design Drawing Development	4 day(s) 13	119	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
119	Engineering Draft to Drawing Cutoff	0 day(s) 118	120	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	Fri 5/21/20	Fri 5/21/20	NA	NA	NA	NA
120	CAD Drafting from Engineering Mfg & Backcheck Drawings	4 day(s) 119	121	NA	NA	Mon 5/25/20	Fri 5/29/20	NA	NA	Mon 5/25/20	Fri 5/29/20	NA	NA	NA	NA
121	CAD Drafting & Backcheck Cutoff	0 day(s) 120	122	NA	NA	Fri 5/28/20	Fri 5/28/20	NA	NA	Fri 5/28/20	Fri 5/28/20	NA	NA	NA	NA
122	Specifications	5 days	NA	NA	Fri 5/28/20	Fri 5/16/20	NA	NA	Fri 5/28/20	Fri 5/16/20	NA	NA	NA	NA	NA
123	Engineering Draft to Specs	4 day(s) 13	124	NA	NA	Fri 5/28/20	Fri 5/28/20	NA	NA	Fri 5/28/20	Fri 5/28/20	NA	NA	NA	NA
124	Engineering Draft to Specs Cutoff	0 day(s) 13	125	NA	NA	Fri 5/28/20	Fri 5/28/20	NA	NA	Fri 5/28/20	Fri 5/28/20	NA	NA	NA	NA



Attachment 2 to Exhibit A, Project Map



EXHIBIT B

WORK BREAKDOWN STRUCTURE

Exhibit B
 Work Breakdown Structure
 Project No. 24001 FWRC Dual Media Filters Valves and Media Repalcement

PLANNING MILESTONES	PERCENTAGE OF WORK	CONSULTANT AMOUNT	SUBCONSULTANT AMOUNT	5% Markup	Direct Expenses	Other Direct Costs	TOTAL AMOUNT
1 PROJECT MANAGEMENT	22%	\$ 216,494.00	\$ -	\$ -	\$ -	\$ -	\$ 216,494.00
2 PLANNING STUDY	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3 PRE-DESIGN / BASIS OF DESIGN REPORT	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4 DETAILED DESIGN	37%	\$ 363,054.00	\$ -	\$ -	\$ 1,000.00	\$ -	\$ 364,054.00
5 BID PERIOD SERVICES	5%	\$ 45,924.00	\$ -	\$ -	\$ 500.00	\$ -	\$ 46,424.00
6 ENGINEERING SERVICES DURING CONSTRUCTION	31%	\$ 302,706.00	\$ -	\$ -	\$ 500.00	\$ -	\$ 303,206.00
7 CONSTRUCTION FIELD ADMINISTRATION	4%	\$ 43,802.00	\$ -	\$ -	\$ -	\$ -	\$ 43,802.00
8 PROJECT COMMISSIONING	1%	\$ 6,800.00	\$ -	\$ -	\$ -	\$ -	\$ 6,800.00
9 CONTINGENCY	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10 ADDITIONAL SERVICES		\$ -	\$ -	\$ -	\$ 300,000.00	\$ -	\$ 300,000.00
GRAND TOTAL	100%	\$ 978,780.00	\$ -	\$ -	\$ 302,000.00	\$ -	\$ 1,280,780.00

EXHIBIT C

HOURLY RATE SCHEDULE

(Additional Services and Additional Reimbursable Expenses)

Attachment A
CCWRD Project 24001
2025 Per Diem Rate Schedule
Professionals and Technicians*
Jacobs Hourly Billing Rates

<u>Classification</u>	<u>Rate</u>
Fellow Technologist	\$295
Sr. Principal Technologist	\$285
Principal Technologist/Principal Project Manager	\$271
Sr. Technologist/Sr. Project Manager	\$251
Engineer Specialist*/Project Manager	\$241
Project Engineer*	\$215
Associate Engineer*	\$190
Staff Engineer 2*	\$170
Staff Engineer 1/Global Design Center Engineer*	\$150
Design Tech 5	\$165
Design Tech 4	\$155
Design Tech 3	\$140
Design Tech 2	\$123
Design Tech 1/Global Design Center CAD Technician	\$105
Office/Clerical/Accounting	\$100

Notes:

1. A markup of 10% will be applied to all Other Direct Costs and Expenses.
2. These rates are effective through December 31, 2025.
3. Rate Schedule subject to annual revision to reflect current rates.

* includes engineering, architect, consulting, planner, and scientist disciplines

EXHIBIT D

DISCLOSURE OF OWNERSHIP/PRINCIPALS

DISCLOSURE OF OWNERSHIP/PRINCIPALS

Business Entity Type (Please select one)						
Sole Proprietorship	Partnership	Limited Liability Company	Corporation <input checked="" type="checkbox"/>	Trust	Non-Profit Organization	Other
Business Designation Group (Please select all that apply)						
MBE	WBE	SBE	PBE	VET	DVET	ESB
Minority Business Enterprise	Women-Owned Business Enterprise	Small Business Enterprise	Physically Challenged Business Enterprise	Veteran Owned Business	Disabled Veteran Owned Business	Emerging Small Business
Number of Clark County Nevada Residents Employed: 105						
Corporate/Business Entity Name:	Jacobs Engineering Group Inc.					
(Include d.b.a., if applicable)						
Street Address:	1999 Bryan Street, Suite 1200		Website: www.jacobs.com			
City, State and Zip Code:	Dallas, TX 75201		POC Name: Email:			
Telephone No:	(214) 638-0145		Fax No:			
Nevada Local Street Address: (If different from above)	1301 N. Green Valley Parkway, Suite 200		Website: www.jacobs.com			
City, State and Zip Code:	Henderson, NV 89074		Local Fax No: (702) 369-1107			
Local Telephone No:	(702) 938-5400		Local POC Name: Kile Snider Email: Kile.Snider@jacobs.com			

All entities, with the exception of publicly-traded and non-profit organizations, must list the names of individuals holding more than five percent (5%) ownership or financial interest in the business entity appearing before the Board.

Publicly-traded entities and non-profit organizations shall list all Corporate Officers and Directors in lieu of disclosing the names of individuals with ownership or financial interest. The disclosure requirement, as applied to land-use applications, extends to the applicant and the landowner(s).

Entities include all business associations organized under or governed by Title 7 of the Nevada Revised Statutes, including but not limited to private corporations, close corporations, foreign corporations, limited liability companies, partnerships, limited partnerships, and professional corporations.

Full Name	Title	% Owned (Not required for Publicly Traded Corporations/Non-profit organizations)

This section is not required for publicly-traded corporations. Are you a publicly-traded corporation? Yes No

1. Are any individual members, partners, owners or principals, involved in the business entity, a Clark County, Department of Aviation, Clark County Detention Center or Clark County Water Reclamation District full-time employee(s), or appointed/elected official(s)?

Yes No (If yes, please note that County employee(s), or appointed/elected official(s) may not perform any work on professional service contracts, or other contracts, which are not subject to competitive bid.)

2. Do any individual members, partners, owners or principals have a spouse, registered domestic partner, child, parent, in-law or brother/sister, half-brother/half-sister, grandchild, grandparent, related to a Clark County, Department of Aviation, Clark County Detention Center or Clark County Water Reclamation District full-time employee(s), or appointed/elected official(s)?

Yes No (If yes, please complete the Disclosure of Relationship form on Page 2. If no, please print N/A on Page 2.)

I certify under penalty of perjury, that all of the information provided herein is current, complete, and accurate. I also understand that the Board will not take action on land-use approvals, contract approvals, land sales, leases or exchanges without the completed disclosure form.


Signature

Kile Snider
Print Name

Title

VICE PRESIDENT/MANAGER OF PROJECTS

Date

5/9/2025

DISCLOSURE OF RELATIONSHIP

List any disclosures below:
(Mark N/A, if not applicable.)

NAME OF BUSINESS OWNER/PRINCIPAL	NAME OF COUNTY* EMPLOYEE/OFFICIAL AND JOB TITLE	RELATIONSHIP TO COUNTY* EMPLOYEE/OFFICIAL	COUNTY* EMPLOYEE'S/OFFICIAL'S DEPARTMENT
N/A			

* County employee means Clark County, Department of Aviation, Clark County Detention Center or Clark County Water Reclamation District.

“Consanguinity” is a relationship by blood. “Affinity” is a relationship by marriage.

“To the second degree of consanguinity” applies to the candidate’s first and second degree of blood relatives as follows:

- Spouse – Registered Domestic Partners – Children – Parents – In-laws (first degree)
- Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws (second degree)

For County Use Only:

If any Disclosure of Relationship is noted above, please complete the following:

Yes No Is the County employee(s) noted above involved in the contracting/selection process for this particular agenda item?

Yes No Is the County employee(s) noted above involved in any way with the business in performance of the contract?

Notes/Comments:

Signature

Print Name
Authorized Department Representative

List of Active Officers and Directors

Appointments

Board Directors

Name	Position	Appointed
<u>Miller, Shannon</u>	Director	10/02/2024
<u>Nathamuni, Venkatesh</u>	Director	10/02/2024
<u>Pragada, Robert V.</u>	Chair of the Board	01/30/2023

List of Active Officers and Directors
Officers

Name	Position	Appointed
<u>Adkisson, Jason</u>	Assistant Secretary	11/19/2020
<u>Allen, William "Billy" B.</u>	Senior Vice President and Chief Accounting Officer	10/13/2016
<u>Ashman, David</u>	Director of Operations, South Florida & Puerto Rico	10/24/2023
<u>Banerjee, Ayan</u>	SVP, Financial Planning & Analysis, and Treasury	06/13/2023
<u>Battikhi, Amer Anwar</u>	SVP, Platforms, Technologies & Software Solutions	04/28/2022
<u>Bloom, Katie</u>	Designated person responsible for practice of Environmental	01/18/2018
<u>Bunderson, Michael</u>	Vice President, Tax	05/29/2018
<u>Caruso, Joanne E.</u>	Chief Administrative Officer	01/18/2018
<u>Delisle, Tina</u>	Senior Manager Payroll	02/01/2021
<u>Walstrom, Jan</u>	Senior Vice President	05/05/2020
<u>Feghali, Imad</u>	Senior Vice President, Global Program Management	10/25/2023
<u>Glaser, Kathleen</u>	SVP, Solution Delivery & Digital Enablement	06/12/2023
<u>Hansen, Taggart</u>	Chief Compliance Officer	09/23/2021
<u>Helsing, Jason</u>	Senior Director Tax	06/01/2021
<u>Hendon, Brian Lee</u>	Designated person responsible for practice of Architecture i	01/18/2018
<u>Henry, Chasity</u>	Assistant Secretary	04/28/2022
<u>Hicks, Rich</u>	Manager, Ohio Engineering Operations	05/09/2018
<u>Hill, Patrick</u>	EVP and President, People & Places Solutions	08/01/2021
<u>Howell, Priya</u>	Assistant Secretary	01/26/2022
<u>Hsu, Chin Chang (Mike)</u>	Treasurer	09/28/2023
<u>Johnson, Justin</u>	General Counsel	09/23/2021
<u>Jones, Doug</u>	Senior Vice President, HR - Total Rewards	06/12/2023
<u>Jones, Dale</u>	Director of Operations, Georgia & Orlando	10/24/2023
<u>Jones, Keith B.</u>	Manager, Ohio Land Surveying Operations	05/09/2018
<u>Kenny, Katherine Helen</u>	Senior Vice President & GM, P&PS Europe	10/17/2022
<u>Laity, Michael</u>	Senior Director Tax	02/21/2020
<u>Lawson, Keith</u>	Senior Vice President, PPS, APME & Europe	09/23/2021

List of Active Officers and Directors

Name	Position	Appointed
<u>Lazaro, Alberto</u>	Vice President, Sales	01/03/2022
<u>Lopez-Dubois, Miguel</u>	Manager, California Engineering Operations	01/18/2018
<u>Maloney, Kevin</u>	Manager, California Engineering Operations	01/18/2018
<u>Miller, Shannon</u>	President, Strategy, Growth & Digital	09/26/2022
<u>Montellano, Victorino</u>	Manager, California Engineering Operations	01/18/2018
<u>Nathamuni, Venkatesh</u>	Chief Financial Officer	10/02/2024
<u>Nein, Brett</u>	Vice President, Florida Landscape Architecture Operations	06/01/2018
<u>Owens, John G.</u>	Designated Person Responsible Electrical Engineering in AK	02/27/2020
<u>Parent, Mark J.</u>	Designated Person Responsible Structural Engineering in AK	02/27/2020
<u>Pragada, Robert V.</u>	Chief Executive Officer	01/30/2023
<u>Refinski, Elizabeth A.</u>	Assistant Secretary	03/26/2009
<u>Scarlat, Cristian</u>	Manager, California Engineering Operations	01/18/2018
<u>Scher, Brian</u>	Assistant Secretary	03/26/2009
<u>Sever, Jeffrey David</u>	Designated person responsible for practice of Mechanical Eng	06/28/2018
<u>Stejskal, David</u>	Director of Operations, Southeast & North Florida	10/24/2023
<u>Strauss, Scott</u>	Vice President - Authorized Signer	04/01/2019
<u>Thom, Chrissy</u>	Sr Vice President & GM, Americas East	10/25/2023
<u>Uchil, Vinay</u>	Vice President, Florida Engineering Operations	09/24/2018
<u>Vadlamudi, Koti</u>	Senior Vice President & GM, P&PS, Advanced Facilities	11/14/2019
<u>Warnock, William Kirkpatrick</u>	Manager, California Engineering Operations	01/18/2018
<u>Watson, Katus</u>	Senior Vice President & GM P&PS, Americas West	10/25/2023
<u>White, Louise</u>	Senior Vice President, Marketing, Communications & Brand	06/12/2023
<u>Willis, Aaron</u>	Manager, California Land Surveying Operations	01/18/2018
<u>Young, Scott E.</u>	Managing Agent of Oklahoma Engineering Ops	03/15/2021

EXHIBIT E

INSURANCE REQUIREMENTS

EXHIBIT E
INSURANCE REQUIREMENTS

TO ENSURE COMPLIANCE WITH THE CONTRACT DOCUMENT, ENGINEERS SHOULD FORWARD THE FOLLOWING INSURANCE CLAUSE AND SAMPLE INSURANCE FORM TO THEIR INSURANCE AGENT PRIOR TO PROPOSAL SUBMITTAL

1. FORMAT / TIME

ENGINEER shall provide OWNER with Certificates of Insurance, per the sample format (page B-3), for coverages as listed below, and endorsements affecting coverage required by this CONTRACT within seven (**7**) **calendar days** after the award by OWNER. All policy certificates and endorsements shall be signed by a person authorized by that insurer and who is licensed by the State of Nevada in accordance with NRS 680A.300. All required aggregate limits shall be disclosed and amounts entered on the certificate of insurance, and shall be maintained for the duration of CONTRACT and any renewal periods.

2. BEST KEY RATING

OWNER requires insurance carriers to maintain during CONTRACT term, a Best Key Rating of A.VII or higher, which shall be fully disclosed and entered on the certificate of insurance.

3. OWNER COVERAGE

OWNER, its officers and employees must be expressly covered as additional insureds except on workers' compensation insurance coverages. ENGINEER'S insurance shall be primary as respects OWNER, its officers and employees.

4. ENDORSEMENT / CANCELLATION

ENGINEER'S commercial general liability and automobile liability insurance policy shall be endorsed to recognize specifically ENGINEER'S contractual obligation of additional insured to OWNER. All policies must note that OWNER will be given thirty (30) calendar days advance notice by certified mail "return receipt requested" of any policy changes, cancellations, or any erosion of insurance limits.

5. DEDUCTIBLES

All deductibles and self-insured retentions shall be fully disclosed in the Certificates of Insurance and may not exceed **\$25,000**.

6. AGGREGATE LIMITS

If aggregate limits are imposed on bodily injury and property damage, then the amount of such limits must not be less than **\$2,000,000**.

7. COMMERCIAL GENERAL LIABILITY

Subject to paragraph 6 of this attachment, ENGINEER shall maintain limits of no less than **\$1,000,000** combined single limit per occurrence for bodily injury (including death), personal injury and property damages. Commercial General Liability coverage shall be on a "per occurrence" basis only, not "claims made", and be provided either on a Commercial General Liability or a Broad Form Comprehensive General Liability (including a Broad Form CGL endorsement) insurance form.

8. AUTOMOBILE LIABILITY

Subject to paragraph 6 of this attachment, ENGINEER shall maintain limits of no less than **\$1,000,000** combined single limit per occurrence for bodily injury and property damage, to include, but not be limited to, coverage against all insurance claims for injuries to persons or damages to property which may arise from services rendered by ENGINEER and any auto used for the performance of services under CONTRACT.

9. WORKERS' COMPENSATION

ENGINEER shall obtain and maintain for the duration of CONTRACT, a work certificate and/or a certificate issued by an insurer qualified to underwrite workers' compensation insurance in the State of Nevada, in accordance with Nevada Revised Statutes Chapters 616A-616D, inclusive, provided, however, a ENGINEER who is a Sole Proprietor shall be required to submit an affidavit (Attachment 1) indicating that ENGINEER has elected not to be included in the terms, conditions and provisions of Chapters 616A-616D, inclusive, and is otherwise in compliance with those terms, conditions and provisions.

10. FAILURE TO MAINTAIN COVERAGE

If ENGINEER fails to maintain any of the insurance coverages required herein, OWNER may withhold payment, order ENGINEER to stop the work, declare ENGINEER in breach, suspend or terminate CONTRACT, assess liquidated damages as defined herein, or may purchase replacement insurance or pay premiums due on existing policies. OWNER may collect any replacement insurance costs or premium payments made from ENGINEER or deduct the amount paid from any sums due ENGINEER under CONTRACT.

11. ADDITIONAL INSURANCE

ENGINEER is encouraged to purchase any such additional insurance as it deems necessary.

12. DAMAGES

ENGINEER is required to remedy all injuries to persons and damage or loss to any property of OWNER, caused in whole or in part by ENGINEER, their subcontractors or anyone employed, directed or supervised by ENGINEER.

13. COST

ENGINEER shall pay all associated costs for the specified insurance. The cost shall be included in the CONTRACT price(s).

14. INSURANCE SUBMITTAL ADDRESS

All Insurance Certificates requested shall be sent to the Clark County Water Reclamation District Purchasing and Contracts Department, Attention: Insurance Coordinator. See below Paragraph 15.H. for the appropriate mailing address.

15. INSURANCE FORM INSTRUCTIONS

The following information must be filled in by ENGINEERS' Insurance Company representative:

- A. Insurance Broker's name, complete address, contact name, phone and fax numbers.
- B. ENGINEER'S name, complete address, phone and fax numbers.
- C. Insurance Company's Best Key Rating
- D. Commercial General Liability (Per Occurrence)
 - (A) Policy Number
 - (B) Policy Effective Date
 - (C) Policy Expiration Date
 - (D) General Aggregate (\$2,000,000)
 - (E) Products - Completed Operations Aggregate (\$2,000,000)
 - (F) Personal & Advertising Injury (\$1,000,000)
 - (G) Each Occurrence (\$1,000,000)
 - (H) Fire Damage (\$50,000)
 - (I) Medical Expenses (\$5,000)
- E. Automobile Liability (Any Auto)
 - (J) Policy Number
 - (K) Policy Effective Date
 - (L) Policy Expiration Date
 - (M) Combined Single Limit (\$1,000,000)
- F. Worker's Compensation
- G. Description: Project 24001, FWRC DUAL MEDIA FILTERS VALVES AND MEDIA REPLACEMENT (must be identified on the initial insurance form and each renewal form).
- H. Certificate Holder

Clark County Water Reclamation District
c/o Purchasing and Contracts Department
5857 East Flamingo Road
Las Vegas, Nevada 89122
- I. Appointed Agent Signature to include license number and issuing state.

CERTIFICATE OF LIABILITY INSURANCE							DATE (MM/DD/YYYY)													
<p>THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERs NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.</p>																				
<p>IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).</p>																				
<p>PRODUCER 1. INSURANCE BROKER'S NAME ADDRESS</p>			CONTACT NAME: PHONE (AC No. Ex): BROKER'S PHONE NUMBER					FAX (AC No.) BROKER'S FAX NUMBER												
			EMAIL ADDRESS: BROKER'S EMAIL ADDRESS					INSURER(S) AFFORDING COVERAGE	NAIC #											
<p>INSURED 2. CONSULTANT'S NAME ADDRESS PHONE & FAX NUMBERS</p>			INSURER A:					3. CARRIER'S												
			INSURER B:					BEST KEY												
INSURER C:					RATING															
INSURER D:																				
INSURER E:																				
INSURER F:																				
COVERAGEs			CERTIFICATE NUMBER:			REVISION NUMBER:														
<p>THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.</p>																				
INSR LTR	TYPE OF INSURANCE		ADDL INSR	SUBR WND	POLICY NUMBER	POLICY EFF (MM/DD/YY)	POLICY EXP (MM/DD/YY)	LIMITS												
	<p>4. GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC</p>							(A)	(B)	(C)	EACH OCCURRENCE \$ (G) 1,000,000 DAMAGE TO RENTED PREMISES (Ex occurrence) \$ (H) 50,000 MED EXP (Any one person) \$ (I) 5,000 PERSONAL & ADV INJURY \$ (F) 1,000,000 GENERAL AGGREGATE \$ (D) 2,000,000 PRODUCTS – COMP/OP AGG \$ (E) 2,000,000 DEDUCTIBLE MAXIMUM \$ 25,000									
5.	AUTOMOBILE LIABILITY		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(J)	(K)	(L)	<p>COMBINED SINGLE LIMIT (Ex accident) \$ (M) 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ DEDUCTIBLE MAXIMUM \$ 25,000</p>												
	<p><input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS</p>																			
6.	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY		Y/N	N/A				<table border="1"> <tr> <td>WC STATUTORY LIMITS</td> <td>OTHER</td> <td>\$</td> </tr> <tr> <td colspan="2">EL. EACH ACCIDENT</td> <td>\$</td> </tr> <tr> <td colspan="2">EL. DISEASE – EA. EMPLOYEE</td> <td>\$</td> </tr> <tr> <td colspan="2">EL. DISEASE – POLICY LIMIT</td> <td>\$</td> </tr> </table>	WC STATUTORY LIMITS	OTHER	\$	EL. EACH ACCIDENT		\$	EL. DISEASE – EA. EMPLOYEE		\$	EL. DISEASE – POLICY LIMIT		\$
	WC STATUTORY LIMITS	OTHER						\$												
EL. EACH ACCIDENT		\$																		
EL. DISEASE – EA. EMPLOYEE		\$																		
EL. DISEASE – POLICY LIMIT		\$																		
<p>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER MEMBER INCLUDED? (Mandatory in NH) <input type="checkbox"/> describe under DESCRIPTION OF OPERATIONS below</p>																				
<p>DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)</p>																				
<p>7. DESCRIPTION:</p>																				
<p>8. CERTIFICATE HOLDER</p>				<p>CANCELLATION</p>																
<p>CLARK COUNTY WATER RECLAMATION DISTRICT C/O PURCHASING AND CONTRACTS DEPARTMENT 5857 E. FLAMINGO RD LAS VEGAS, NV 89122</p>				<p>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</p>																
				<p>9. AUTHORIZED REPRESENTATIVE</p>																

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POLICY NUMBER: _____

COMMERCIAL GENERAL AND AUTOMOBILE

FWRC DUAL MEDIA FILTERS VALVES AND MEDIA REPLACEMENT

LIABILITY

PROJECT NUMBER AND NAME: _____

THIS ENDORSEMENT CHANGED THE POLICY. PLEASE READ IT CAREFULLY

**ADDITIONAL INSURED – DESIGNATED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY AND AUTOMOBILE LIABILITY COVERAGE PART.

SCHEDULE

Name of Person or Organization:

CLARK COUNTY WATER RECLAMATION DISTRICT C/O
PURCHASING AND CONTRACTS DEPARTMENT
5857 EAST FLAMINGO ROAD
LAS VEGAS, NEVADA 89122

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

WHO IS AN INSURED (Section II) is amended to include as an insured the person or organization shown in the Schedule as an insured but only with respect to liability arising out of your operations or premises owned by or rented to you.

CLARK COUNTY, NEVADA, ITS OFFICERS, EMPLOYEES AND VOLUNTEERS ARE INSURED WITH
RESPECT TO LIABILITY ARISING OUT OF THE ACTIVITIES BY OR ON BEHALF OF THE NAMED INSURED
IN CONNECTION WITH THIS PROJECT.

EXHIBIT F

ENGINEER TRAVEL POLICY

EXHIBIT F
ENGINEER TRAVEL POLICY

PURPOSE:

This document provides detailed rules and establishes procedures for all OWNER Contractor/ENGINEERs incurring business travel expenses related to services provided to the OWNER while under contract.

BUSINESS TRAVEL

1. Arrangements for business travel shall be made at the lowest reasonable and customary fare available. Travel arrangements shall be booked 14 days in advance of departure, or sooner with prior written approval by the OWNER. Upgrade charges to business travel (i.e. upgrading to business/first class, changing your departure/ arrival time) are the Traveler's personal responsibility and expense.
2. Should unforeseen travel delays occur due to weather, national emergency, changes in schedule made by the carrier, etc., the Traveler should use discretion when making arrangements for additional travel to ensure the lowest cost to the OWNER.
3. Travelers shall be held responsible for cancellations costs incurred if, as a result of their own actions, a trip is not taken.
4. Airport parking fees incurred during business travel for the OWNER will be reimbursed at Long Term/Economy parking rates.

RENTAL CARS

1. Travelers may be allowed to rent a car at their destination when:
 - a. It is less expensive (considering all costs including rental, fuel, and taxes) than other transportation such as taxis, public transportation, hotel, and/or airport shuttles.
 - b. They are transporting heavy equipment, large, bulky, or sensitive materials.
2. Car rental is limited to an Economy/Standard car. The OWNER will not pay for navigation systems, cellular telephones, upgrade in class, or other options provided by the rental company. OWNER will not reimburse for insurance coverage provided by rental company. Refueling charges from the rental company are not reimbursable, only cost of lowest grade fuel (87 octane) will be reimbursed.
3. Only the Traveler who signs the rental car agreement will be allowed to drive the rental car. The OWNER will not pay the cost to add additional drivers to the AGREEMENT.

MILEAGE

1. Travelers will be reimbursed for approved business travel using personal vehicles on a fixed mileage rate. If a private vehicle is used for personal convenience, the allowance for travel is one-half the standard mileage reimbursement rate. Additionally, the maximum allowed for personal care usage mileage reimbursement will not exceed the cost of commercial airfare.
2. Travelers will not be reimbursed for any fuel cost, maintenance costs, car washes, towing, or repairs to their personal vehicles even if these costs result from business travel.

3. Compensation is not allowed for transportation to/from the home and principal place of business. Mileage maybe reimbursed if mileage is in excess of miles to/from home and principal place of business.

LODGING, MEALS AND INCIDENTALS

1. Lodging, Meal and Incidental Per Diem Allowance is defined as a daily payment instead of reimbursement for actual expenses for all lodging (including taxes and fees), meal and incidental expenses, including tips.
2. Lodging, meal and incidental expenses for business related travel of Monday through Friday WILL BE REIMBURSED AT THE PER DIEM RATE as established for federal government employees. Exceptions must be pre-approved by OWNER personnel in writing.
3. Per federal guidelines, on the day of departure and the last day of travel, meal and incidental reimbursements will be at 75% of the applicable meal per diem rate.
4. The current Lodging, Meal and Incidental reimbursement rates for Clark County, Nevada, can be obtained via the Internet at www.gsa.gov/perdiem.

MEAL REIMBURSEMENT FOR ONE-DAY TRAVEL

1. Travelers shall not be reimbursed for meal and incidental expenses incurred for one day travel. Meal and incidental expenses will only be reimbursed when the travel is outside the local area for longer than a Traveler's ordinary day's work.

MISCELLANEOUS TRAVEL EXPENSE EXCLUSIONS

1. Expenses such as alcohol, sightseeing, tours, souvenirs, gifts, toiletries, personal items, movies, health club fees, laundry, sporting events, spas, etc., and any other expenses incurred before or after approved business related travel will not be reimbursed.
2. Travel expenses incurred by a spouse or other individual accompanying the Traveler on business will not be reimbursed.
3. Expenses for travel insurance coverage will not be reimbursed.

REIMBURSEMENT

All original receipts must be submitted for items not included in Per Diem, including all transportation (airfare/bus/rail, etc.), rental car, airport parking fees, and fuel for rental car.

EXHIBIT G

SAFETY AND SECURITY REQUIREMENTS

EXHIBIT G
SAFETY AND SECURITY REQUIREMENTS

Safety Requirements

The ENGINEER and its sub-ENGINEERs and/or sub-contractors are responsible for the safety and proper training of their employees, representatives, and agents, and shall comply with the requirements of OSHA 1910, General Industry Standards, and OSHA 1926, Construction Industry Standards (when applicable).

The ENGINEER and its sub-ENGINEERs and/or sub-contractors shall provide their employees, representatives, and agents with safety equipment, and shall only allow staff that is properly trained in the relevant safety procedures and equipped with safety equipment to perform work for OWNER. The OWNER may provide an inspector on a worksite on which ENGINEER provides/permits goods/services; however, the OWNER shall not (and shall not be expected to) perform safety inspections or safety training of any kind. The ENGINEER shall be required to provide a qualified safety representative for the worksite. Any and all hazardous-type materials brought on OWNER property will require pre-approval by the OWNER Project Manager.

In accordance with 29 CFR 1910.146, Confined Spaces, any of ENGINEER's employees, representatives, and agents that enter any OWNER-owned facility (e.g. lift station, manhole, and basin), must be properly trained and follow the mandates outlined in OSHA 1910 and/or OSHA 1926 as to confined spaces. ENGINEER must provide training and all required equipment (non-stationary) for their employees, representatives, and agents as required by OSHA 1910 and/or OSHA 1926.

ENGINEER and its sub-ENGINEERs and/or sub-contractors shall follow all procedures set forth in 29 CFR 1910.147, The Control of Hazardous Energy (Lockout Tag-Out), when applicable, including but not limited to any equipment used by the ENGINEER that is powered or energized by any means and/or that could start automatically. All field staff for OWNER and ENGINEER participating in the project shall be instructed on the pertinent OSHA standards for Lockout Tag-Out procedures/protocol.

Where applicable, you must adhere to the following programs/notification processes for "Call Before You Dig"/USA North **1-800-227-2600**, Clark County Traffic Operations **702-455-7511** and Las Vegas Computerized Traffic Systems **702-229-6611**.

ENGINEER must utilize trained and qualified employees to perform the jobs/tasks as required by the pertinent standards within OSHA 1910 and 1926, as well as any other safety standards mandated by applicable law. ENGINEER shall be solely responsible for ensuring compliance with this requirement.

Any safety questions shall be made to:

DISTRICT Safety Officer

702-668-8000

Security Requirements, Restrictions, and Procedures

The OWNER facilities are secure sites. As such, while performing work on OWNER facilities, the ENGINEER shall strictly adhere to these security requirements, restrictions, and procedures:

1. Only properly authorized and identified personnel will be allowed on OWNER facilities, and all authorized personnel shall prominently wear identification badges at all times when on the facility. These badges shall be issued by the OWNER and contain the individual's name, company affiliation, contract number for which work is being performed at the facility, and expiration date of authorization. ENGINEER shall immediately collect and return to OWNER each badge for persons no longer needing access to the facility or no longer authorized to access the facility. ENGINEER shall not allow any individuals onto OWNER facilities who have not been so authorized by the OWNER.
2. Authorization for access to a facility may be limited to certain areas of a facility and conditioned on and/or subject to an escort by a designated OWNER representative.
3. The ENGINEER is responsible for maintaining security as to each OWNER facility while present thereon and/or therein.
4. ENGINEER shall not leave any OWNER facility unlocked/unsecured. OWNER facilities shall remain locked at all times unless authorized personnel of ENGINEER, or its subcontractor, are located on or inside the facility.
5. ENGINEER shall inform OWNER of every instance of ingress and egress of a OWNER facility. Specifically, for each instance in which ENGINEER accesses or vacates a OWNER facility (including but not limited to, multiple visits to the facility in the same shift, leaving/returning from lunch breaks, ending a work shift, etc.), and prior to locking/unlocking or leaving/entering a OWNER facility, the ENGINEER shall inform the designated OWNER representative that ENGINEER or its sub-contractor(s) are entering/unlocking or leaving/locking the facility.
6. All vehicles and personnel entering or exiting the facility will be required to check in with the on-site security officers, if any. All vehicles and personnel entering the facility are subject to inspection. Failure to comply with an inspection request by security personnel will result in immediate removal of the vehicle or person from the facility and the banning of the vehicle or person from future access to the facility.
7. Unless otherwise approved by the OWNER, the ENGINEER or its sub-ENGINEER and/or subcontractor shall leave each facility in the same condition as it was in prior to accessing the facility. The ENGINEER or its sub-ENGINEER and/or subcontractor is not permitted to alter or affect the operation or functionality of the facility during the course of work performed thereon. ENGINEER shall be liable for any and all damage to any part of a OWNER facility resulting in any way from an act or omission of the ENGINEER or its subcontractor.
8. ENGINEER and its subcontractor shall adhere to traffic, speed limit, and parking requirements applicable to the facility.
9. Weapons of all kinds are prohibited from all OWNER facilities (including but not limited to concealed weapons in parked cars).

10. OWNER may impose limitations on ENGINEER's access to a facility at any time when reasonably necessary or prudent in OWNER's sole discretion, including but not limited to, elevated security situations or maintenance activities. ENGINEER and its subcontractors and/or sub-ENGINEERs may be removed and/or precluded from any facility in the event OWNER becomes aware of any act or threat of violence, misconduct, or violation of these requirements, restrictions, and procedures by ENGINEER and its subcontractors.

Any security questions shall be made to:
DISTRICT Safety/Security Administrator
702- 668-8000

EXHIBIT H

SUBCONTRACTOR INFORMATION

EXHIBIT H
SUBCONTRACTOR INFORMATION

DEFINITIONS

MINORITY OWNED BUSINESS ENTERPRISE (MBE): An independent and continuing **Nevada** business for profit which performs a commercially useful function and is at least 51% owned and controlled by one or more minority persons of Black American, Hispanic American, Asian-Pacific American or Native American ethnicity.

WOMEN OWNED BUSINESS ENTERPRISE (WBE): An independent and continuing **Nevada** business for profit which performs a commercially useful function and is at least 51% owned and controlled by one or more women.

PHYSICALLY-CHALLENGED BUSINESS ENTERPRISE (PBE): An independent and continuing **Nevada** business for profit which performs a commercially useful function and is at least 51% owned and controlled by one or more disabled individuals pursuant to the federal Americans with Disabilities Act.

SMALL BUSINESS ENTERPRISE (SBE): An independent and continuing **Nevada** business for profit which performs a commercially useful function, is not owned and controlled by individuals designated as minority, women, or physically-challenged, and where gross annual sales does not exceed \$2,000,000.

NEVADA BUSINESS ENTERPRISE (NBE): Any **Nevada** business which has the resources necessary to sufficiently perform identified OWNER projects, and is owned or controlled by individuals that are not designated as socially or economically disadvantaged.

It is our intent to utilize the following MBE, WBE, PBE, SBE, and NBE subcontractors in association with this AGREEMENT:

1. Subcontractor Name: _____

Contact Person: _____ Telephone Number: _____

Description of Work: _____

Estimated Percentage of Total Dollars: _____

Business Type: MBE WBE PBE SBE NBE

2. Subcontractor Name: _____

Contact Person: _____ Telephone Number: _____

Description of Work: _____

Estimated Percentage of Total Dollars: _____

Business Type: MBE WBE PBE SBE NBE

3. Subcontractor Name: _____

Contact Person: _____ Telephone Number: _____

Description of Work: _____

Estimated Percentage of Total Dollars: _____

Business Type: MBE WBE PBE SBE NBE

4. Subcontractor Name: _____

Contact Person: _____ Telephone Number: _____

Description of Work: _____

Estimated Percentage of Total Dollars: _____

Business Type: MBE WBE PBE SBE NBE

✗ No MBE, WBE, PBE, SBE, or NBE subcontractors will be used.