

CONTRACT FOR ENGINEERING SERVICES

This Contract for engineering services for the Hefner Water Treatment Plant Clarifier Rehabilitation ("Contract") is entered into this 25TH day of MARCH, 2025, by and between the Oklahoma City Water Utilities Trust, a municipal trust ("Trust"), and Black & Veatch Corporation ("Engineer").

WITNESSETH:

PROJECT NO. WT-0261 HEFNER WATER TREATMENT PLANT CLARIFIER REHABILITATION ESTIMATED CONSTRUCTION COST- TO BE DETERMINED

WHEREAS, the Trust intends to direct the Engineer to provide for design and all other engineering services related to Hefner Water Treatment Plant Clarifier Rehabilitation ("project"); and

WHEREAS, the Engineer will provide professional services for the project in accordance with this Contract, including the scope of work incorporated herein and as set forth in Exhibit A attached hereto; and

WHEREAS, this Contract may be amended in the future to engage the Engineer's services for preparation of Final Plans and Specifications, Bidding, Construction Administration and other services related to this project; and

WHEREAS, the Engineer has been selected under the standards adopted and the procedures prescribed by the resolution establishing procedures for selection of architects and engineers adopted by the City Council on July 23, 1974, amended on December 31, 1974, February 21, 1978, January 22, 1980, November 18, 1986, and August 29, 2023, which resolution, with its amendments, is made a part of this Contract by reference.

NOW, THEREFORE, in consideration of the mutual covenants contained hereinafter relating to the project, the parties agree to the following:

1. **Definitions.** All terms and phrases not expressly defined herein shall have their ordinary meanings, consistent with Oklahoma and Oklahoma City law, except where the context clearly indicates a different meaning. For purposes of this Contract, the following terms and phrases shall have the meaning subscribed herein:

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| A. <i>Bidding Documents</i> | Those documents required to construct, renovate and/or modernize the project, including but not limited to standard provisions, special provisions, drawings, plans and specifications. |
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- B. *City Engineer* The officer of the City of Oklahoma City or designee, e.g., "Project Manager" in charge of engineering, construction and maintenance contracts on public rights-of-way, on public lands and capital improvement projects.
- C. *General Manager of the Trust* The officer of the Trust assigned by the Trust to administer the business of the Trust, herein called the "General Manager."
- D. *Estimated Construction Cost* Not-to-exceed amount which has been designated as the maximum amount for the construction cost of the project.

2. **Basic Services.** The Engineer is hereby engaged and employed by the Trust to perform in accordance with good engineering practices and in the best interest of the Trust in accordance with the professional standard of care all of the work as set out herein and including Exhibit A, which is attached hereto and incorporated as a part of this Contract. The Engineer will provide services associated with research, development, design and construction, alteration, and/or repair of real property and improvements thereon, as well as incidental services that members of these professions and those in their employ may logically or justifiably perform, including but not limited to studies, investigations, surveys, evaluations, consultations, planning, programming, conceptual designs, design development, plans and specifications, cost estimates, observations, shop drawing reviews, sample recommendations, assemble operating and maintenance manuals, site visits and other related services: In addition, the Engineer will provide:

A. **Preliminary Report Services - Task 1**

- (1) Prepare and make all necessary preliminary surveys, investigations, studies, reports and preliminary general plans and specifications. The preliminary investigation shall include a topographical survey of the site, layout of any existing, proposed, and/or recommended sanitary sewers, water lines, storm sewers, all other underground obstructions, street improvements, site drainage and detention studies, as appropriate, any and/or all of which might affect the construction of the project. The preliminary general plans and specifications shall be approved by the City Engineer. All plans shall be submitted with the appropriate title sheet as indicated on the Public Works web page: www.okc.gov/pw (OKC Autocad Standards link).
- (2) Prepare a utility and right-of-way plan showing recommended alignment for relocation of utilities and recommended right-of-way needs. The plan shall include existing and proposed easements. The plan shall show

ownership of all properties affected by the project. The Engineer shall acquire the limited ownership list. The Engineer shall complete and submit the limited ownership list within thirty (30) calendar days of the date of a written work order.

- (3) Prepare a construction cost estimate of the improvements, extensions and repairs, and an estimate of all engineering fees, testing costs, right-of-way costs, and inspection fees in connection therewith.
- (4) Hold all necessary conferences with the Trust and all other interested parties (inclusive is the requirement for the Engineer to ensure all utility and right-of-way/easement requirements are well established prior to Preliminary Report submittal). This includes the conduct of a Utility Conference by the Engineer at a location determined by the Trust.
- (5) Prepare the Preliminary Report for submittal to the Trust covering the Engineer's preliminary surveys, studies, investigations and other items as specified in the paragraph "Basic Services" A. (1), (2) and (3) and Exhibit A hereof. If applicable, the report shall include a drainage study with complete computations and calculations and shall cover the total construction work by phases or sections and shall recommend to the Trust the order of construction and completion of each phase of construction. **Note:** For all water and sanitary sewer projects, the Engineer will prepare a separate "Engineering Report" (in accordance with Oklahoma Department of Environmental Quality (ODEQ) standards) for submittal to ODEQ.
- (6) Furnish the Trust up to two (2) hard copies and one (1) PDF copy of the Preliminary Report free of cost to the Trust. The cost of any additional copies of Preliminary Reports as the Trust may require will be reimbursed at the actual cost thereof.
- (7) Geotechnical Investigation:
 - a. The Engineer will recommend to the Trust the name of a geotechnical investigation/services firm from the Trust's listing of annual on-call engineering and testing laboratory contract firms.
 - b. The Engineer will identify and coordinate all requirements for geotechnical investigation and procure all geotechnical services related thereto, including but not limited to sampling, test boring, subsurface explorations, analysis and other investigations required for determining conditions and geotechnical recommendations for foundations and paving design. Identify and coordinate sampling and analysis of water and other substances as appropriate.

- c. The Trust will approve the selected laboratory and the Engineer will pay the costs of such sampling, analysis, borings, tests, or explorations and investigations.
- (8) Prepare legal descriptions for the necessary temporary and permanent easements and prepare legal descriptions necessary for property to be acquired on forms provided by the Trust. Additionally, provide right-of-way ownership maps showing locations and dimensions of right-of-way to be acquired and assist the Trust when requested in negotiations with owners of property acquired for or affected by the improvements. When requested by the Trust, the Engineer will provide a proposal for staking of right-of-way for right-of-way acquisition purposes. Said right-of-way staking (when authorized by the Trust) will be billed to the Trust at the actual cost thereof in accordance with the "Payments" paragraph of this Contract.
- (9) Review and recommend approval of testing laboratory claim vouchers within ten (10) calendar days of receipt of claim.
- (10) The Preliminary Report shall be recommended by the General Manager for formal approval by the Trust (if applicable, the Engineer shall also prepare an Engineering Report, in accordance with Oklahoma Department of Environmental Quality (ODEQ), for submittal to ODEQ).

B. Final Plan Services - Task 2 (by possible future amendment)

- (1) Prepare final plans, specifications and construction cost estimate.
- (2) After approval of the Preliminary Report in whole or in part by the City, the Engineer shall proceed as directed in writing by the City Engineer to prepare detailed plans and specifications, using wherever applicable, City standards, details and specifications for such work. The Engineer shall complete said plans and specifications for submission to the City for its approval.
- (3) Prepare and furnish the Trust all final plans and specifications, all necessary forms for construction proposals and advertisements for Bids, subject to approval of the Trust, employing wherever applicable, standard Trust forms, in completed form.
 - a. Scale for plan and profile sheets for preliminary and final plans shall be approved by the City Engineer prior to preparation of plans.
 - b. Aerial photographs will not be permitted for plan and profile sheets of the final construction plans.

- c. The Engineer shall indicate on final plan and profiles all water lines, sanitary sewer lines, gas lines, oil lines, telephone conduits and all other underground obstructions, which might affect the construction of the project.
- (4) Notify all known utility companies and other entities with facilities affected by the proposed Project. Furnish one (1) copy of the plans to each of the utility companies and entities as determined necessary. Coordinate necessary utility and facility relocations or modifications for the Project and conduct a final conference at 60% plans.
- (5) The 60% submittal shall include a complete drainage report. This report shall include all storm sewer design calculations to support the storm sewer design included in the 60% plans. The design calculations in this report shall conform with the storm sewer systems shown in the plans and shall include all drainage area maps; runoff calculations; storm sewer inlet, pipe, and other structure design calculations. This report shall incorporate any, and all, comments in reference to the storm sewer design that were included in the review of the Preliminary Report submittal.

Furnish the Trust up to two (2) copies of the project 60% plans for review along with a detailed Fixed Limit of Construction cost estimate for said improvements, extensions and repairs. This submittal does not stop, impact or otherwise delay the Engineer's contract-allotted work order time for completion and submittal of final plans and specifications. Incorporate all recommended changes prior to submittal of the 95% final plans and specifications.

- (6) The 95% submittal shall include a complete drainage report. This report shall include all storm sewer design calculations to support the storm sewer design included in the 95% plans. The design calculations in this report shall conform with the storm sewer systems shown in the plans and shall include all drainage area maps; runoff calculations; storm sewer inlet, pipe, and other structure design calculations that are required for a complete review of the storm sewer system design. This report shall incorporate any, and all, comments in reference to the storm sewer design that were included in the review of the Preliminary Report and 60% plan submittal.

Upon completion of 95% final plans, the Engineer will submit "check print" sets to the Project Manager for review by appropriate departments/divisions. Upon completion of the "check print" reviews, the Engineer shall revise the plans accordingly. The Project Manager shall resolve any conflicts in comments. Upon completion of corrections, the Engineer will then submit a final plans check set (along with the annotated "check print" copies) for a "final" review by the Project Manager.

- (7) The Final Plan submittal shall include a complete drainage report. This report shall include all storm sewer design calculations to support the storm sewer design included in the Final plans. The design calculations in this report shall conform with the storm sewer systems shown in the plans and shall include all drainage area maps; runoff calculations; storm sewer inlet, pipe, and other structure design calculations that are required for a complete review of the storm sewer system design. This report shall incorporate any, and all, comments in reference to the storm sewer design that were included in the review of the Preliminary Report and 95% plan submittal.

Prepare and furnish the Trust an electronic copy of all final plans and specifications, all necessary forms for Electronic Bidding and advertisements for Bids, subject to approval of the Trust, employing standard Trust forms, in completed form.

Furnish the Trust one (1) PDF of the final plans and specifications, all free of cost to the Trust. The cost of any additional copies of plans and specifications as the Trust may require will be reimbursed at the actual cost thereof.

- (8) Meet with the Trust or its representatives at any time requested for consultation or conference as directed in writing by the City Engineer.
- (9) Prior to the submission of Bidding Documents to the Trust for solicitation of Bids, the Engineer shall submit plans and specifications required for the granting of all necessary building permits.
- (10) Prepare all necessary plans, studies and applications for submission to City, State and Federal authorities as may be required for the initiation, prosecution, construction and for approval of grants and permits at no additional cost to the Trust.
- (11) Final design shall include the establishment of permanent horizontal and vertical alignment control points throughout the entire project limits using United States Geological Survey (USGS) data. The Engineer shall provide a permanent benchmark within two hundred (200) feet of the beginning and ending of the proposed construction. All surveys and control points shall be tied to the City's GIS control network and datum. For all SC-XXXX projects, the Engineer shall provide an electronic file on the location of all sanitary sewer manhole cover coordinates, which shall be tied to the City's GIS monument system.

C. Bidding Services - Task 3 (by possible future amendment)

- (1) Meet with the Trust or its representatives at any time requested for consultation or conference, as directed in writing by the General Manager. In this connection, the Engineer shall hold at least one (1) Pre-Bid Conference with prospective Bidders. The Engineer shall provide a power point presentation of the Bidding Documents for the purpose of pre-bid information to the prospective Bidders at a location determined by the Trust.
- (2) Answer all Trust and Bidder's questions regarding the bidding of the project and, upon approval by the City Engineer, prepare an electronic copy of all addendums for distribution.
- (3) The Trust will receive the Bids through the Electronic Bidding System and the Engineer will receive a copy of the Bids from the Trust. The Engineer will review and evaluate the Bids and will make recommendations to the Trust for an award. The Engineer shall assist, review and make recommendations to the Trust on all construction contract issues.
- (4) If Bids are received, all of which exceed the Estimated Construction Cost, the Engineer shall revise its plans as directed by the Trust, pursuant to the paragraph "Estimated Construction Cost" of this Contract.

D. Construction Administration Services - Task 4 (by possible future amendment)

- (1) The Engineer shall provide administration of the construction contract during construction and until final payment is made to the Construction Contractor. The Engineer will have the authority to act on behalf of the Trust only to the extent provided in this Contract, unless otherwise modified by written instrument.
- (2) Meet with the Trust or its representatives at any time requested for consultation or conference as directed in writing by the General Manager.
- (3) Assist in coordination of pre-work conferences for the Construction Contractor, the Trust and all other interested parties. The Trust will issue all work orders for the project.
- (4) Establish permanent horizontal and vertical alignment control points throughout the entire project limits from which the Construction Contractor shall set its control for construction (if applicable to this project, the Engineer will also provide bridge centerline horizontal and vertical control points). Provide a permanent benchmark within two hundred (200) feet of the beginning and ending of the proposed construction. All surveys and control points shall be tied to the City's GIS control network and datum. Construction staking is to be performed by the Construction Contractor.

The Engineer will periodically review the Construction Contractor's construction staking survey field notes and the actual staking to verify line and grade is in accordance with the Bidding Documents.

- (5) Provide interpretation of the plans and specifications in accordance with the intent of the Bidding Documents. Such interpretations shall be made upon request of the Trust and its representatives or the Construction Contractor, to safeguard the Trust against defects and deficiencies in the construction. When making such interpretations and decisions, the Engineer will endeavor to secure faithful performance by the Construction Contractor. The Engineer does not guarantee the performance of the contract by the Construction Contractor, nor is it responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the work, and it shall not be responsible for a Construction Contractor's failure to carry out the work in accordance with the Bidding Documents.
- (6) Perform coordination of the work of inspection bureaus and laboratories selected by the Trust for the inspection and testing of construction materials. Receive reports and recommend approval or rejection of the materials based upon reports made by such laboratories or bureaus. The costs of all such tests and inspection by laboratories or bureaus will be paid by the Trust.
- (7) Review and recommend approval of testing laboratory claim vouchers within ten (10) calendar days of receipt of claim.
- (8) The Engineer shall visit the site at intervals appropriate to the stage of construction to become familiar with the progress and quality of the work. The Engineer will further determine, in general, if the work is being performed in a manner indicating that the work, when completed, shall be in accordance with the Bidding Documents. However, the Engineer is not required to make exhaustive or continuous on-site inspections to check quality or quantity of the work. The Engineer will keep the Trust informed of progress of the work, and will endeavor to guard the Trust against defects and deficiencies of the work. The Engineer does not guarantee the performance of the contract by the Construction Contractor, nor is it responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the work, and it shall not be responsible for a Construction Contractor's failure to carry out the work in accordance with the Bidding Documents.
- (9) Review all necessary information for monthly estimates (**within seven (7) calendar days of receipt from the contractor**) of the quantity of work performed, and review the claim vouchers for payments to be made to the

Construction Contractor during the progress of the work and upon completion of any and all work and report the same to the Trust.

- (10) Review the Construction Contractor's final request for payment (**within fourteen (14) calendar days of receipt from the contractor**) and certify that, to the best of its knowledge and industry standards, the completed work conforms to plans and specifications.
- (11) Prepare and keep a record of the work performed by any contractor on this project and file with the Trust a monthly progress report covering the work performed by the contractor(s). The progress report shall be attached to the Construction Contractor's claim for partial or monthly payment.
- (12) Except as otherwise provided in this contract, communications with the Engineer's consultants will be through the Engineer. Communications with the Construction Contractor's subcontractors and material suppliers will be through the Construction Contractor. Communications with other Trust contractors will be through the Trust. The Engineer shall be available at all times for the purpose of communication.
- (13) The Engineer shall recommend to the General Manager rejection of work that does not conform to the Bidding Documents. At any time during construction, the Engineer may be given the authority to require additional inspection or testing of the work by the General Manager.
- (14) The Engineer shall review for conformance with Bidding Documents, and approve or take other appropriate action upon the Construction Contractor's submittals, such as shop drawings, product data and samples. The Engineer's review of submittals will be promptly completed, but no longer than fourteen (14) calendar days from receipt of submittals. Review of such submittals is not conducted for the purpose of determining the accuracy and completeness of other details such as dimensions and quantities, or for substantiating instructions for installation or performance of equipment or systems, all of which remain the responsibility of the Construction Contractor as required by the Bidding Documents. The Engineer's review of the Construction Contractor's submittals will not relieve the Construction Contractor of its contractual obligation to the Trust as required by the Bidding Documents. The Engineer's review of the Construction Contractor's submittals will not constitute approval of safety precautions or of any construction means, methods, techniques, sequences or procedures. The Engineer's approval of a specific item shall not indicate approval of an assembly of which the item is a component.
- (15) The Engineer shall reply to the Construction Contractor's requests for information, prepare clarification drawings, prepare change orders, field

orders, amendments, field changes and construction change directives. The Engineer may recommend minor changes in the work, not inconsistent with the intent of the Bidding Documents. Such recommended changes shall be made by written order approved by the General Manager and shall be binding upon the Construction Contractor.

- (16) The Engineer shall conduct observations and inspections as required to determine the quality of work to be accepted and the date or dates of final completion and acceptance. The Engineer shall receive and forward to the Trust all written warranties and any related documents required by the Bidding Documents and assembled by the Construction Contractor. The Engineer will recommend approval of the Construction Contractor's final certificate of payment upon completion of the work and compliance with the requirements of the Bidding Documents.
- (17) The Engineer will review daily reports furnished by the Trust's inspector to evaluate and determine compliance with the Bidding Documents. Significant variations between reported conditions and the Bidding Documents shall be verified by the Engineer and resolved with the Construction Contractor and the Trust. The Engineer's duty to review daily reports and initiate remedial action shall not extend to the Construction Contractor's construction means, methods, techniques, sequencing or procedures or for safety precautions and programs in connection with the work.
- (18) The Engineer shall maintain a record ("log") of all documents it receives, creates or transmits during the construction of the project. The log shall include time requirements of responses if needed.

Clarifications to Construction Administration - Task 4

- (1) The Engineer shall be responsible for ensuring Construction Contractor compliance with the Construction Contract Documents. As such, the Engineer will administer the Construction Contract and will formally certify that the Construction Contract has been completed in conformance with the Construction Contract Documents as prepared by the Engineer.
- (2) Coordinate, schedule, and administer the pre-work conference(s) for the Construction Contract. This will include scheduling and coordination with the Construction Contractor, the Trust, other City departments and Trusts affected by the project, and all other interested parties such as utility companies, regulatory agencies, testing laboratories, inspection services, etc. The Engineer will prepare the required sign-in sheet and agenda prior to the meeting and will distribute minutes within two (2) days after the meeting. During the pre-work conference(s), the Engineer will discuss:

- a) Overall project intent and included work;
 - b) key items within plans and specifications;
 - c) Required shutdowns or outages that will impact service to customers or normal facility operations;
 - d) additional permits necessary for completion of the Construction Contract Documents, including, but not limited to: stormwater permits, work zone permits, building permits, etc.;
 - e) Construction Contractor schedule and milestones;
 - f) material testing laboratory and required test schedule;
 - g) pipeline and/or equipment factory testing and testing after installation including startup procedures;
 - h) SCADA installation requirements, testing and milestones;
 - i) operation and maintenance manuals and equipment warranties;
 - j) processes for claims, submittals and other project documents;
 - k) project acceptance and commissioning;
 - l) Engineer certification of project completion in accordance with the Construction Contract Documents.
- (3) The Engineer will review the Contractor's Project Schedule submissions for compliance and review revisions monthly, or more frequently as necessary, to determine if the Contractor's Project Schedule accurately describes the progress of the Work and if the Project will be completed in accordance with the requirements specified in the Contract Documents. If Construction Contractor cannot maintain compliance with the time requirements specified in the Construction Contract Documents, the Engineer will actively work with the Construction Contractor to develop a recovery project schedule that allows for completion of the Construction Contract in accordance with the Construction Contract Documents. Should the Construction Contractor not comply with the schedule recovery requirements, the Engineer will provide recommendations to the Trust on a course of action. Any required notifications to the Construction Contractor will be prepared by the Engineer for Trust execution.
- (4) The Engineer shall coordinate and schedule regular progress meetings necessary for coordination and successful completion of the Construction Contract and shall visit the project site(s) at intervals appropriate to the stage of construction to become familiar with the progress and quality of the work. The Engineer shall prepare agendas and sign-in-sheets two (2) days prior to the progress meeting and shall prepare minutes summarizing the meetings within two (2) days after the progress meeting. The Engineer will further determine if the work is being performed in accordance with the Construction Contract Documents. Unless the Engineer is also providing Inspection Services, the Engineer is not required to make exhaustive or continuous on-site inspections to check quality or quantity of the work.

- (5) When the Engineer is not providing Inspection Services, the Engineer shall recommend to the City and the Trust the rejection of work that does not conform to the Construction Contract Documents. At any time during construction, the Engineer may be given the authority by the Trust to require additional inspection or testing of the work. When the Engineer is providing Inspection Services, the requirements for inspection will be pursuant to Task 6 for Inspection Services in this contract.
- (6) The Engineer shall coordinate and schedule the Pre-Final Inspection for the Construction Contract upon the completion of work by the Construction Contractor in accordance with the Construction Contract Documents. The Engineer shall complete the Pre-Final Inspection with the Construction Contractor and the City's and the Trust's representatives and shall develop a punch list of all identified deficiencies or a Final Inspection Report if no deficiencies are identified. Deficiencies shall be items found to not comply with the Construction Contract Documents. Upon completion of the punch list items, the Engineer shall verify the completion of the punch list items and will then coordinate and schedule the Final Inspection with the Construction Contractor and the City's and the Trust's representatives. The Engineer shall then submit to the Trust a Certificate of Completion wherein it is stated that all work performed by the Construction Contractor was completed in accordance with the Construction Contract Documents.
- (7) During the course of construction, the Engineer shall review and approve all warranties and guarantees submitted by the Construction Contractor. The Engineer shall then present the approved warranties and guarantees to the Trust for execution.
- (8) The Engineer shall recommend to the Trust to beneficially occupy or begin operation and use of the facilities when the Construction Contractor has sufficiently completed work in accordance with the Construction Contract Documents as necessary to maintain continuous operations or service.

E. As-Built Drawing Services - Task 5 (by possible future amendment)

- (1) Upon termination or completion of this Contract, the Engineer shall, at its expense, correct the original drawings, show all as-built changes based on information from as-built field surveys, reflecting the actual construction of the project and shall furnish the Trust, without expense, electronic files on CD ROM in the latest AutoCAD version 2013 compatible with the City of Oklahoma City's current software and a PDF file in color. All written comments, changes or other markings on the final drawings must be highlighted in **RED** color.

- (2) Upon termination or completion of this Contract, the Engineer shall also furnish the Trust, without cost to the Trust, all basic calculations used in the design of the structures and original field notes on all land surveys, at which time Engineer shall receive the retained portion of its fee as provided in Exhibit B of this Contract.
- (3) The Engineer shall submit GPS permanent benchmark with as-built drawings.
- (4) For all building/facility projects, the Engineer shall provide to the Trust an Operations and Maintenance (O&M) Manual (three copies) covering all systems and equipment constructed, installed or remodeled as a part of the construction project.

E. Provide Inspection Services – Task 6 (by possible future amendment)

- (1) The Engineer shall provide a qualified Inspector to perform the work identified within this task.
- (2) Prior to the advertisement for bids, prepare and submit to the Trust, for review and acceptance, a résumé showing the Inspector's experience and qualifications for this particular project. However, the Trust, through their review and acceptance, does not take any responsibility or liability for the Inspector or their work.
- (3) The Inspector will attend all pre-bid and pre-work conferences.
- (4) The Inspector shall perform inspection of all work under the Construction Contract.
- (5) The Inspector shall perform inspection of all materials received at the construction site and shall ensure that their storage is in accordance with all Construction Contract Requirements, manufacturer requirements and/or material labels.
- (6) Should work-in-progress or completed work be identified to not meet the requirements of the Construction Contract Documents, the Inspector shall immediately notify the Construction Contractor, the Engineer, and the City and the Trust if the Inspector believes the work does not conform to the contract documents.
- (7) The Inspector shall attend all job site meetings and shall report to the Engineer and the City and the Trust all issues concerning progress, quality assurance, quality control and dispute resolution.

- (8) The Inspector shall maintain at a readily available location, a copy of all Construction Contract documents and other pertinent documents in an orderly manner including a current set of construction documents annotated to include all Construction Contract related changes and clarifications. The documents shall include, but not limited to, Construction Contract Documents, Requests for Information (RFIs) and the subsequent response to the RFI, Discrepancy and Nonconformance Reports, supplemental drawings, Engineer approved shop drawings, submittals, samples, and color schedules, correspondence, accepted schedules, construction change orders, amendments, logs, meeting minutes and a Construction Contractor directory.
- (9) The Inspector shall prepare and submit a Daily Inspection Report to the Engineer, the City and the Trust and the Construction Contractor.
- (10) The Inspector shall maintain all shop drawings, project data, or samples in an easily retrievable filing system.
- (11) The Inspector shall maintain a daily log book or diary, recording all pertinent inspections, including but not limited to:
 - a. Inspector's time and activities;
 - b. Weather conditions at the site;
 - c. The nature and location of work being performed by the Construction Contractor;
 - d. Identification of any work that the Inspector believes fails to strictly conform to the contract documents, along with the Inspector's actions regarding such inspections;
 - e. Identification of any work determined to be nonconforming, along with the disposition of such nonconformance;
 - f. Copies of all reports made to the Construction Contractor of nonconforming work;
 - g. Description of all disputes among the Construction Contractor, Subcontractors and Suppliers; and
 - h. Description of how each dispute or nonconforming work is resolved.
- (12) The Inspector shall be present at the construction site while any critical installations and/or necessary testing will be required, is proceeding and shall provide inspection of the quality of construction on a regular and consistent manner. The Inspector will have authority to act on behalf of the Trust only to the extent provided by this Contract. The Inspector is not responsible for creating or implementing the Construction Contractor's schedules nor for any failure by the Construction Contractor to perform its work in accordance with Construction Contract Documents.

(13) The Inspector shall pre-review the Contractor's pay application to reconcile pay quantities, review and sign the time of completion report, and initial the pay application.

(14) The Inspector may NOT (unless authorized by the Trust):

- a. Authorize deviations from the Construction Contract Documents.
- b. Conduct or participate in tests or third-party inspections.
- c. Assume any of the responsibilities of the Construction Contractor, subcontractors or suppliers.
- d. Expedite the work for the Construction Contractor.
- e. Advise or issue directions to the Construction Contractor concerning aspects of construction means, method, techniques, sequences or procedures, or safety precautions and programs in connection with the work.
- f. Authorize the Trust to beneficially occupy or begin operation and use of the facilities in whole or part.
- g. Reject work or require special inspection or testing.
- h. Order the Construction Contractor to stop the work or any portion thereof.

(15) The discovery, presence, handling, removal or disposal of, or exposure of persons to hazardous materials in any form at the project site, including but not limited to, asbestos, asbestos products, polychlorinated biphenyls (PCBs), lead, or other toxic substances is not the responsibility of the Inspector. If the Inspector has actual notice of such hazardous materials, he/she shall notify the City and the Trust immediately of its discovery.

3. **No Extra Work.** No claims for extra work of any kind or nature or character shall be recognized by or be binding upon the Trust unless such work or service is first approved in writing by the Trust.
4. **Additional Services.** Additional Services are project-related services as enumerated in Exhibit "E," attached hereto and made a part hereof, and are not included as Basic Services. Additional Services shall only be provided upon prior written and clearly detailed direction from the General Manager, acting within the limits of State law, Ordinances of the City of Oklahoma City and policies established by the City Council, and upon acceptance by the Engineer. Any Additional Services performed pursuant to the above written direction shall be paid in accordance with the Compensation and Payments paragraphs of this Contract.
5. **Compensation.** The aggregate total compensation for all engineering services under this Contract shall not exceed a total fee of \$677,316, which includes: for Basic Services an amount not to exceed \$585,930, as specifically set forth in Exhibit B, attached hereto and

incorporated herein; and, for Additional Services an amount not to exceed \$91,386, as specifically set forth in Exhibit E attached hereto and incorporated herein.

6. **Payments.**

- A. Payment of claims for incremental work completed on each task may be submitted. Invoices for the amount and value of the work and services performed by the Engineer shall be submitted monthly to the Trust and shall meet the standards of quality as established under this Contract. Invoices will include the percentage of completion for each task and payment will be made based on the percentage of the task fee completed. The Trust agrees to pay the Engineer, as compensation for such engineering services as listed herein. The invoices shall be prepared and submitted by the Engineer and be accompanied by a status report identifying the task components, effort accomplished during the time period, and the percentage of completion thereof, to the Trust. Payment of any invoice for any work or services is not deemed to be recognition of satisfactory performance of said work or services or a waiver of any right of the Trust or any obligation of the Engineer should it be determined later that said work or services were negligently performed or provided or were not performed or provided in accordance with the standards required by this Contract. Surveyors or other professional consultants engaged by the Engineer for the normal structural, electrical or mechanical engineering services shall be billed to the Trust by the Engineer at the actual cost thereof.
- B. The Engineer shall present two (2) copies of the invoice with two (2) properly executed claim vouchers to the Trust for compensation and payment. The Trust will review the invoice and claim voucher for payment. Should the Trust question or request additional documentation or disapprove all or a portion of any invoice, the Engineer will be notified so that it may provide additional documentation sufficient to demonstrate the invoice and claim should be paid, in whole or in part; provided, however, no invoices or claims shall be paid the aggregate of which are in excess of the "not to exceed" amounts or limitations established in Exhibit B.
- C. Final payment shall not be deemed to waive any rights or obligations of the parties to this Contract.

7. **Indemnity.** The Engineer will not be required to indemnify, insure, defend or hold harmless the City or participating trusts against liability for damage arising out of death or bodily injury to persons or damage to property which arises out of the negligence or fault of the Trust or their agents, representatives, subcontractors, suppliers or any other entity for whom the Engineer is not otherwise legally responsible.

The Engineer must indemnify the Trust against liability for damage arising out of death or bodily injury to persons or damage to property; provided, that indemnification shall not exceed an amount that is proportionate to the degree or percentage of negligence or

fault for which the Engineer and any person or entity for which the Engineer is legally responsible are adjudicated liable.

8. **Insurance.** Prior to approval of this contract, the Engineer shall obtain insurance coverage as provided below. The Engineer must provide, pay for, and maintain the types of insurance policies provided herein, in amounts of coverage not less than those set forth below. Certified, true and exact copies of all insurance policies required and endorsement pages shall be provided to the City and its participating trusts on a timely basis if requested by City staff. The Engineer will provide the Certificate(s) of Insurance to the City and its participating trusts with the executed contract (contract will not be processed for approval without the contract-required verification of insurance indicated on the Certificate(s) of Insurance). Certificate(s) of Insurance must be insurance industry standard forms, such as ACORD.

All insurance must be from responsible insurance companies which are authorized to do business in the state of Oklahoma and are acceptable to the City and its participating trusts. The required insurance coverage and policies shall be performable in Oklahoma City, Oklahoma, and shall be construed in accordance with the laws of Oklahoma.

Nothing in this Section shall define or limit the rights of any party to this Contract under any other provision of this Contract, including but not limited to any indemnification provision.

- A. **Additional Insureds:** All liability policies (except professional liability and worker's compensation and employer's liability policies) shall provide that the City of Oklahoma City and the Oklahoma City Water Utilities Trust are named additional insureds without reservation or restriction.

All insurance coverage of the Engineer shall be primary to any insurance or self-insurance program carried by the City and its participating trusts.

All insurance policies shall include a severability of interest provision wherein claims involving any insured hereunder, except with respect to limits of insurance, interests shall be deemed separate from any and all other interest herein, and coverage shall apply as though each such interest was separately insured.

Subrogation as to any additional insured shall be waived.

- B. **Deductibles:** All policies must be fully insured with any single policy deductible not exceeding \$25,000 per occurrence. All deductibles must be declared on the certificate of insurance. If no deductible is declared, the Engineer is stating a deductible does not exist and thus a deductible is not approved or accepted. If the Engineer's deductible is higher than declared, then the City and its participating trusts will hold an equal amount from pay claims until corrected.

Self-insured retentions will not be accepted unless accompanied by a bond (financial guarantee bond) or irrevocable letter of credit guaranteeing payment of the losses, related investigations, claim administration and defense expenses not otherwise covered by the Engineer's self-insured retention.

- C. Policy Limits: The insurance coverage and limits required of the Engineer under this Contract are designed to meet the minimum requirements of the City and its participating trusts. Such coverage and limits are not designed as a recommended insurance program for the Engineer. The Engineer alone shall be responsible for the sufficiency of its own insurance program. Should the Engineer have any question concerning its exposures to loss under this Contract or the possible insurance coverage needed therefore, the Engineer should seek professional assistance.

Except for professional liability insurance, all policies shall be in the form of an "occurrence" insurance coverage or policy. If any insurance is written in a "claims-made" form, the Engineer shall also provide tail coverage that extends a minimum of two years from the expiration of this Contract.

The minimum aggregate limits of such insurance policies and continuing coverage shall be:

- (1) Worker's Compensation and Employer's Liability Insurance. The Engineer shall provide and maintain, during the term of the Contract, worker's compensation insurance as prescribed by the laws of the state of Oklahoma and employer's liability Insurance in an amount not less than One Hundred Thousand Dollars (\$100,000.00) each for all its employees employed at the site of the Project, and in case any work is subcontracted, the Engineer shall require the subcontractor similarly to provide worker's compensation and employer's liability insurance for all the subcontractor's employees, unless such employees are covered by the protection afforded by the Engineer. In the event any class of employees engaged in work performed under the Contract or at the site of the Project is not protected under such insurance heretofore mentioned, the Engineer shall provide and shall cause each subcontractor to provide adequate insurance for the protection of the employees not otherwise protected.
- (2) Commercial General Liability Insurance. The Engineer shall provide and maintain commercial general liability insurance coverage sufficient to meet the maximum cumulative liability of all parties to this Contract, including the City and any public trust participating in the Project, under the Governmental Tort Claims Act, 51 O.S. § 151 *et seq.*, (GTCA) and any amendment or addition thereto, as provided herein.

Property damage liability in an amount not less than Two Hundred Thousand Dollars (\$200,000.00) per claimant for loss, damage to or destruction of property, including but not limited to consequential damages arising out of a single accident or occurrence.

All other liability in an amount not less than One Hundred Seventy Five Thousand Dollars (\$175,000.00) per claimant for claims including death, personal injury, and all other claims arising out of a single accident or occurrence.

Single occurrence or accident liability in an amount not less than One Million Dollars (\$1,000,000.00) for any number of claims arising out of a single accident or occurrence.

- (3) Automobile Liability Insurance. The Engineer shall provide and maintain comprehensive automobile liability insurance coverage as to the ownership, maintenance, and use of all owned, non-owned, leased or hired vehicles sufficient to meet the maximum cumulative liability of all parties to this Contract, including the City and any public trust participating in the Project, under the Governmental Tort Claims Act, 51 O.S. § 151 *et seq.*, (GTCA) and any amendment or addition thereto, unless otherwise specifically and expressly provided herein.

Property damage liability in an amount not less than Two Hundred Thousand Dollars (\$200,000.00) per claimant for loss, damage to or destruction of property, including but not limited to consequential damages arising out of a single accident or occurrence.

All other liability in an amount not less than One Hundred Seventy Five Thousand Dollars (\$175,000.00) per claimant for claims including death, personal injury, and all other claims arising out of a single accident or occurrence.

Single occurrence or accident liability in an amount not less than One Million Dollars (\$1,000,000.00) for any number of claims arising out of a single accident or occurrence.

- (4) Professional Liability Insurance. The Engineer shall provide and maintain professional liability insurance coverage in an amount not less than \$1,000,000 aggregate annual limit liability. Such insurance coverage shall be maintained during this Contract, during the construction of the Project, and for a period of two (2) years after the final, formal acceptance of this Project by the Trust.

- D. Certificates: The insurance coverage and limits required must be evidenced by properly executed certificates of insurance on the form furnished by the Trust or on forms approved by the Oklahoma Insurance Commissioner. Copies of these certificates have been provided to the City Engineer prior to execution of this Contract and are attached hereto. The certificate(s) must be signed by the authorized representative of the insurance company(s) shown in the certificate(s). The certificate must include the Project number and Project description or name.
- E. Cancellation. There may be no termination, non-renewal, reduction in coverage, or modification of such insurance coverage.

The Engineer authorizes the City and its participating trusts to confirm all information so furnished as to the Engineer's compliance with its bonds and insurance requirements with the Engineer's insurance agents, brokers, surety and insurance carriers. The lapse of any insurance policy or coverage required by this Contract is a breach of this Contract for which the Engineer shall repay and reimburse all payment made under the Contract and such other damages, losses, and costs incurred by the City and its participating trusts. The City and its participating trusts may at their option suspend this Contract until there is full compliance with this paragraph, or may cancel or terminate this Contract and seek damages for the breach of this Contract. The remedies in this paragraph shall not be deemed to waive or release any remedy available to The City and its participating trusts. The City and its participating trusts expressly reserve the right to pursue and enforce any other cause or remedy in equity or at law.

In the event of a reduction in any aggregate limit below the aggregate limit required to this contract, the Engineer shall immediately notify the City and its participating trusts and shall make reasonable efforts to have the full amount of the limits appearing on the certificate reinstated. If at any time the City and its participating trusts request a written statement from the insurance company(s) as to any impairments to or reduction of the aggregate limit below the aggregate limit required by this contract, the Engineer hereby agrees to promptly authorize and have delivered to the City and its participating trusts such statement.

The Engineer must carry and maintain the contract-required insurance coverages and may not cancel, fail to be renewed, nor decrease their limits without thirty (30) days written notice to the City and its participating trusts. In the event that a contract-required insurance coverage (policy) is canceled by the Engineer's insurance company and through no fault of the Engineer, the Engineer must immediately provide written notice to the City and its participating trusts and immediately provide properly executed Certificate(s) of Insurance evidencing coverage (policy) replacement of the canceled coverage(s). The Certificate(s) of Insurance must specifically indicate (in the remarks section of the form or elsewhere) the project number and project description. An authorized

representative of the insurance companies listed on the Certificate(s) of Insurance must sign the Certificate(s).

- F. **Duration of Coverage.** All insurance coverage required under this Contract except professional liability insurance shall be maintained in full force and effect until completion and formal acceptance of the Project by the City and its participating trusts. The Engineer shall maintain in full force in effect the required professional liability insurance stated above during this Contract, during the construction of the Project, and for a period of two (2) years after the final, formal acceptance of this Project by the City and its participating trusts.

The requirements of the insurance provisions listed above shall survive the completion, expiration, cancellation or termination of this Contract.

- G. The Architect and its insurer will not be required to indemnify, insure, defend or hold harmless the Trust against liability for damage arising out of death or bodily injury to persons or damage to property which arises out of the negligence or fault of the Trust or their agents, representatives, subcontractors, suppliers or any other entity for whom the Architect is not otherwise legally responsible.

The Architect and its insurer must indemnify the Trust against liability for damage arising out of death or bodily injury to persons or damage to property; provided, that indemnification shall not exceed an amount that is proportionate to the degree or percentage of negligence or fault for which the Architect and any person or entity for which the Architect is legally responsible are adjudicated liable.

9. **Termination for Convenience.** The Trust may terminate this Contract (with or without cause), in whole or in part, for the Trust's convenience. The Trust may terminate by delivery of a notice to the Engineer, pursuant to paragraph "Notices" herein.

Upon receipt of the notice of termination, the Engineer shall (1) immediately discontinue all work and services affected (unless the notice directs otherwise), and (2), deliver to the Trust all work performed, documents, data, drawings, specifications, reports, calculations, field notes, tracings, plans, models, computer files, estimates, summaries and other information and materials accumulated in performing this Contract, whether complete or incomplete unless the notice directs otherwise.

Upon termination for the convenience by the Trust, the Trust shall pay the Engineer for all work and services rendered, up to the time of the notice of termination, in accordance with the terms, limits and conditions of this Contract and as further limited by the not to exceed amounts set out in this Contract.

The rights and remedies of the Trust provided in this paragraph are in addition to any other rights and remedies provided by law or under this Contract.

Termination herein shall not terminate or suspend any of the required provisions of paragraph "Indemnity" or "Insurance" of this Contract.

10. **Notices.** All notices given pursuant to this Contract shall be in writing, delivered or mailed by United States mail, postage prepaid or faxed (with hard copy follow up by mail or delivery) and addressed as follows:

To the Trust:

The Oklahoma City Water Utilities Trust
420 West Main Street, Suite 500
Oklahoma City, Oklahoma 73102
Attn: Chris Browning, Director/General Manager
Phone Number: (405) 297-2822

To the Engineer:

Black & Veatch Corporation
2601 N.W. Expressway, Suite 505W
Oklahoma City, OK 73112
Attn: Lars Ostervold
Phone Number: (405) 607-7850

The address of any person or party may be changed by notice to the other party, given in the manner described above. All such notices shall be deemed received when delivered.

11. **Stop Work.** Upon notice to the Engineer, the Trust may issue a stop work order suspending the performance of work and/or services under this Contract. The stop work order shall not terminate or suspend any of the required provisions of paragraph "Indemnity" and/or "Insurance" of this Contract.
12. **Compliance with Laws, Ordinances, Specifications and Regulations.** The Engineer shall comply with all existing and applicable federal, Oklahoma and Oklahoma City laws, standards, codes, ordinances, administrative regulations and all amendments and additions thereto, applicable to the work and/or services provided by this Contract. All work product provided by the Engineer must comply with and provide for compliance with all Oklahoma and Oklahoma City laws, standards, codes, ordinances, administrative regulations and all amendments and additions thereto in the use of the work product of the Engineer. All work product provided by the Engineer must specifically direct and must provide sufficient information and contacts for the Construction Contractor to timely comply with all Oklahoma and Oklahoma City laws, standards, codes, ordinances, administrative regulations, and all amendments and additions thereto, in the use of the work product of the Engineer and timely performance by the Construction Contractor.
13. **Records and Accounts.** During the term of this Contract and continuing for a period the longer of five (5) years after the final acceptance of the completed project by the Trust, or until the final resolution of any outstanding disputes between the Trust and the Engineer

or the contractor(s) on the project, the Engineer shall maintain: all documents, notes, drawings, specifications, reports, estimates, summaries, renderings, models, photographs, field notes, as-built drawings, information, survey results, plans, computer files and any other materials produced, created or accumulated in performing this Contract that have not been submitted to the Trust subsequent to final completion of the project and its internal accounting records, and other supporting documents pertaining to the claims and/or invoices for costs of work and/or services of this Contract. The Engineer must maintain its accounting records in accordance with generally accepted accounting principles applied on a consistent basis. The Engineer shall permit periodic audits by the Trust and the Trust's authorized representative. The periodic audits of the records in support of claims and invoices for the Contract shall be performed at times and places mutually agreed upon by the Trust and Engineer. Agreement as to the time and place for audits may not be unreasonably withheld.

14. **Reporting to the Trust.** The Engineer shall report to the Trust on a regular monthly basis and on an as needed basis.
15. **Prohibition Against Collusion.** The Engineer warrants that it has not employed or retained any company or person other than a bona fide employee working solely for the Engineer to solicit or secure this Contract. The Engineer further warrants that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for the Engineer, any fee, commission, percentage, gift, or any other consideration, contingent upon or resulting from the award or making of this Contract. In addition, the Engineer must execute the Anti/Non-Collusion Affidavit, attached as Exhibit C, prior to the effective date of this Contract.
16. **Sub-consultant, Subcontractor or Employee Conflict of Interest.** Any work performed by the Engineer's employees, sub-consultants or subcontractors on this project shall prohibit said persons from contracting with, working for, or otherwise assisting any potential Bidder to do any project-related work for the Bidder which may in any way be (or construed to be) a conflict of interest. It is the responsibility of the Engineer to require all employees, sub-consultants, or subcontractors engaged by the Engineer to advise the Trust of any business relationship (formal or otherwise) which may pertain directly or indirectly to this project and/or which may in any way be (or construed to be) a conflict of interest. The Engineer will also notify the Trust of any such business relationship and/or conflict of interest. Any conflict of interest discovered by the Trust may be cause for rejection of the Bid in question and/or cancellation of the Engineer's contract.
17. **Work Orders.** The Engineer shall proceed with the provision of work and/or services for this Contract upon receipt of work orders from the City Engineer. The Engineer shall complete and submit the Preliminary Report Services - Task 1 within two hundred seventy (270) calendar days of date of written work order from the City Engineer (for engineering services contracts, this work order includes completion and submittal of the limited ownership list within thirty (30) calendar days of the date of the work order), and shall complete and submit the Final Plan Services - Task 2 within (by possible future

amendment) calendar days of date of written work order from the City Engineer. For either Preliminary Reports/Plans or Final Plans and Specifications, the Trust will endeavor to review and return comments and/or corrections (if any) to the Engineer within thirty (30) calendar days from date of receipt of the documents from the Engineer. Subsequently, the Engineer shall return the corrected documents along with check print copies (if applicable) within thirty (30) calendar days from date of the City's transmittal letter directing corrections. If the Engineer cannot perform the work and/or services within the time provided, and upon the submission by the Engineer of a request in writing to the Trust, indicating the length of extension required to perform a task, the General Manager may grant at his or her sole discretion a reasonable extension of time. The request from the Engineer shall state the reason for the extension request, along with evidence showing that the Engineer is unable to complete this work in the time specified in the work order for reasons beyond its control. The Engineer is prohibited from claiming damages for delays and extensions of time.

18. **Ownership of Documents.** All documents, notes, drawings, specifications, reports, estimates, summaries, computer files, renderings, models, photographs, field notes, as-built drawings, information, survey results, plans, and any other materials produced, created or accumulated in performing this Contract, are and shall remain the property of the Trust and may be reproduced, distributed and published in whole or part without permission or any additional payments or fees to the Engineer. Reuse of said documents by the Trust shall be at the Trust's risk and responsibility and not that of the Engineer. The parties may use any portions of said documents at their own risk and responsibility. During preparation of design documents, the Engineer shall do weekly backups of CADD computer files and maintain said backups in a safe and secure off-site location. These back up CADD computer files are the property of the Engineer.
19. **References Not Incorporated.** The use of language or definitions from the Federal Acquisition Regulations ("FAR"), the American Institute of Architects ("AIA") or any other publication, are not intended to adopt by reference or otherwise any or all of the language, definitions, regulations or publications or any interpretation thereof.
20. **Standard of Care.** In providing the work and services herein, the Engineer shall maintain during the course of this Contract the standard of reasonable care, skill, diligence and professional competency for such work and/or services. The Engineer agrees to require all of its consultants, by the terms of its consultants' contracts, to provide services at the same standard of expert care, skill, diligence and professional competence required of the Engineer.
21. **Estimated Construction Cost.** If the lowest and best Bid proposed in response to the solicitation of Bids for construction of the project, in accordance with the Bidding Documents provided by the Engineer, exceeds the Estimated Construction Cost or funds available for this project, the Engineer, at no increase or additional cost to the Trust shall redesign the project and redraft the Bidding Documents so that the construction Bids pursuant to a subsequent solicitation come within the Estimated Construction Cost.

22. **Design Corrections.** The Engineer agrees to make any necessary corrections to the designs, drawings, specifications or other documents, work or services furnished, when such documents or services contain any errors, deficiencies or inadequacies caused by the Engineer, at no cost to the Trust. The Engineer further agrees to be liable for any damages caused by its negligence and/or the negligent failure to timely discover and/or make such necessary corrections. The Engineer is not relieved of liability for design errors, deficiencies or inadequacies undiscovered by the Trust upon its review or inspection, nor is the Engineer relieved from liability for the Trust's lack of review or inspection of said documents.
23. **Backup Required.** In accordance with good engineering practices, the Engineer must back up all data, surveys, tests, work, plans, specifications, notes, calculations, RFI, records, reports, documents (collectively referred to as "data") in the form of an electronic file on a USB drive, data storage, or to an offsite electronic storage facility. Should any data become lost, corrupted, inaccessible, or unusable (collectively "loss"), the Engineer must timely recreate all data within the original time frame of the engineering contract at its sole cost. No extensions or additional time will be granted the Engineer for loss of data. No additional payment or reimbursement will be made to the Engineer for loss of data. The Engineer will be responsible for any and all costs, expenses, or lost opportunities incurred by The City, Trust, and construction contractor resulting from the failure to meet schedules, milestones, performance standards, or performance requirements related to loss of data.
24. **Notice of Design Limitations.** The Engineer will immediately advise the Trust at any time it believes that the project being designed will exceed, or is likely to exceed, the allocated cost for construction as set forth in this Contract.
25. **Sub-consultants.** The Engineer agrees to submit for approval by the Trust, prior to their engagement, a list of any sub-consultants or subcontractors the Engineer intends to engage to perform work and/or services and the scope of work and/or services to be performed related to this Contract. Such approval of subcontractors and sub-consultants and scope of work and/or services to be performed will not be unreasonably withheld. The Engineer must notify the Trust and seek pre-approval of any substitutions or changes in sub-consultants or subcontractors and changes in the subcontractor or sub-consultant's scope of work and services related to this Contract. Approval of subcontractors or sub-consultants or their work and services will not relieve or release the Engineer from responsibility or liability to perform all work and services under this Contract and will not create any responsibility, liability or duty upon the Trust as to the selection of or work and services provided by the subcontract or sub-consultant under this Contract.
26. **Nondiscrimination.** In connection with the performance of work and/or services under this Contract, the Engineer agrees as follows:

- A. The Engineer shall not discriminate against any employee or applicant for employment because of age, race, creed, color, sex, national origin, ancestry or disability as defined by the Americans with Disabilities Act of 1990, Section 3(2). The Engineer shall take affirmative action to ensure that employees or applicants for employment are treated without regard to their age, race, creed, color, national origin, sex, ancestry or disability as defined by the Americans with Disabilities Act of 1990, Section 3 (2). Such actions shall include, but not be limited to the following: employment, upgrading, demotion or transfer, recruiting or recruitment, advertising, layoff, termination or cancellation, rates of pay or other forms of compensation and selection for training, including apprenticeship. The Engineer shall agree to post, in conspicuous places, Exhibit D.
 - B. In the event of the Engineer's noncompliance with this nondiscrimination clause, this Contract may be suspended, canceled or terminated by the Trust. The Trust may declare the Engineer ineligible for further contracts or agreements until compliance, and/or satisfactory proof of intent to comply shall be made by the Engineer.
 - C. The Engineer agrees to include this nondiscrimination clause in any subcontracts connected with the performance of this Contract. The Engineer shall also execute the nondiscrimination certificate, attached and incorporated as Exhibit D, prior to the effective date of this Contract.
27. **Assignment.** Inasmuch as this Contract is a personal and professional service agreement which relies upon the personal and professional integrity, financial standing and unique ability and expertise of the Engineer to provide professional and personal services to the Trust, the parties agree that the Engineer may not assign its obligations, rights or interest in this Contract except the assignment of subcontractors and sub-consultants as set forth in paragraph "Termination for Default" subparagraph B.
28. **Termination for Default.** The Trust may terminate or cancel this Contract for cause, in whole or in part, for failure of the Engineer to fulfill in accordance with good engineering practices and in the best interests of the Trust or to promptly fulfill its obligations under this Contract.
- A. After due default notice and thirty (30) days within which to correct the default, this Contract may be terminated by the non-defaulting party upon written notice. Upon termination for cause by the Trust, the Trust shall pay the Engineer for all work and services completed in accordance with good engineering practices and in the best interests of the Trust and useable by the Trust for the project(s) in the Notice to Proceed, up to the time of the effective date of termination.
 - B. If this Contract is terminated by reason of a default of the Engineer prior to the completion of this project, regardless of the reason for said termination, the Engineer shall immediately assign to the Trust any contracts and/or agreements

relative to this project entered into between the Engineer and its subcontractors and sub-consultants, as the Trust may designate in writing and with the consent of the subcontractors and sub-consultants so designated. With respect to those contracts and/or agreements assigned to and accepted by the Trust, the Trust shall only be required to compensate such subcontractors and sub-consultants for compensation accruing to such parties under the terms of their agreements with the Engineer from and after the date of such assignment to and acceptance by the Trust. All sums claimed by such subcontractors or sub-consultants to be due and owing for services performed prior to such assignment and acceptance by the Trust shall constitute a debt between the Engineer and the affected subcontractors or sub-consultants, and the Trust shall in no way be deemed liable for such sums. The Engineer shall include this provision and the Trust's rights and obligations hereunder in all agreements or contracts entered into with the Engineer's subcontractors and sub-consultants.

- C. Termination herein shall not terminate or suspend any of the required provisions of the paragraph "Indemnity" or "Insurance" of this Contract.
29. **Time Is of the Essence.** Both the Trust and the Engineer expressly agree that time is of the essence with respect to this Contract, and the time for performance of each task established by the work orders shall be made a part of this Contract and shall be strictly observed and enforced. Any failure on the part of the Trust to timely object to the time of performance shall not waive any right of the Trust to object at a later time.
30. **No Damage for Delay.** No payment, compensation or adjustment of any kind (other than an approved extension of time) shall be made to the Engineer for damages because of hindrances or delays from any cause in the progress of the work, whether such hindrances or delays be avoidable or unavoidable. The Engineer agrees that it will make no claim for compensation or damages for any such delays and will accept as full satisfaction for such delays the extensions of time.
31. **Severability.** In the event that any provision, clause, portion or section of this Contract is unenforceable or invalid for any reason, such unenforceability or invalidity may not affect the enforceability or validity of any other paragraph or the remainder of this Contract.
32. **Entire Agreement.** This Contract, including its Exhibits and any other documents or certificates incorporated herein by reference, expresses the entire understanding of the Trust and the Engineer concerning the Contract. Neither the Trust nor the Engineer has made or shall be bound by any agreement or any representation to the other concerning this Contract which is not expressly set forth herein.
33. **Amendment.** This Contract may be modified only by a written amendment of subsequent date hereto, approved by the Trust and the Engineer. In the event the Engineer's Basic Services are increased or changed so as to materially increase the need for engineering

services in excess of the not to exceed total compensation, the Engineer may seek to amend this Contract.

34. **Execution in Counterparts.** This Contract may be simultaneously executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.
35. **Descriptive Headings.** The descriptive headings of the sections of this Contract are inserted or annexed for convenience of reference only and shall not affect the meaning, construction, interpretation or effect of this Contract.
36. **Construction and Enforcement.** This Contract shall be construed and enforced in accordance with the laws of the State of Oklahoma. In the event of ambiguity in any of the terms of this Contract, it shall not be construed for or against any party on the basis that such party did or did not author the same.
37. **Survival of Representations.** All representations and covenants of the parties shall survive the expiration of the Contract.
38. **Parties Bound.** This Contract shall be binding upon and inure to the benefit of all parties. This Contract is solely for the benefit of the parties and their successors in interest, and none of the provisions hereof are intended to benefit third parties.
39. **Venue of Actions.** The parties agree that if any legal action is brought pursuant to this Contract, such action shall be instituted in the District Court of Oklahoma County.
40. **Effective Date.** The effective date of this Contract shall be the date of execution of this Contract by the Trust.
41. **Local Business Utilization Report.** On December 22, 2020, the City Council approved and re-established the Small, Local and Minority Business Utilization (LBU) Program. The program encourages and promotes the use of small, local and minority business subcontractors on public construction contracts. The goal is to provide assistance, guidance, and opportunities for small, local and minority businesses to work on Trust projects.

The Engineer agrees to submit a Small, Local and Minority Business Utilization ("LBU") Report to the Trust within fourteen (14) days of the issuance of the Notice to Proceed, to include the following information:

- A. A list identifying each of its subconsultants or subcontractors;
- B. The location and contact information of the principal place of business of each subconsultant or subcontractor;

- C. The status of each of its subconsultants and subcontractors, and which class of business; local, small, minority, N/A etc.
- D. The general scope of work to be performed by each subconsultant or subcontractor;
- E. The dollar amount of each subcontract; and
- F. The tools and/or organizations used to locate and contact these businesses.

The Engineer further agrees to submit to the Trust a monthly report identifying the scope of work and amount of payments made to each subconsultant or subcontractor for the preceding month on a form provided by the Trust.

42. **Crime Prevention through Environmental Design** The Crime Prevention through Environmental Design (CPTED) concept suggests that natural surveillance, natural access control, and territoriality can be effectively applied to a project and its surrounding environment to provide safety for users. A CPTED design can also promote community confidence and improve natural surveillance methods to reduce/prevent common crime and vandalism.

The Engineer should implement the concepts of CPTED, where appropriate, to reduce the real and perceived areas of potential problems during the project design.

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IN WITNESS WHEREOF, this Contract was executed and approved by the Engineer this 11th day of March, 20 25.

BLACK & VEATCH CORPORATION

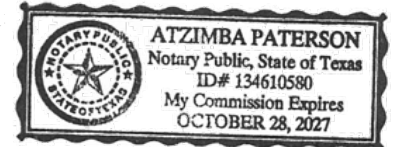
ATTEST:

STATE OF Texas)

COUNTY OF Harris)

SS

Stephanie Bache
Vice President



This instrument was acknowledged before me on this 11th day of March, 20 25, by Stephanie Bache, as Vice President of Black & Veatch Corporation
My Commission Expires/My Commission Number:

10/28/2027 / 134610580
(Seal)

Atzimba Paterson
Notary Public

IN WITNESS WHEREOF, this Contract was approved and executed by the Oklahoma City Water Utilities Trust this 25TH day of MARCH, 20 25.

ATTEST:

Amy K. Simpson
Secretary



THE OKLAHOMA CITY WATER UTILITIES TRUST

J. D. Couch
Chairman

REVIEWED for form and legality.

Patrick Mann
Assistant Municipal Counselor

CONCURRED by the City of Oklahoma City this 8TH day of APRIL, 2025

ATTEST:

Amy K. Simpson
City Clerk



David Holt
Mayor

EXHIBIT A
SCOPE OF WORK
PROJECT NO. WT-0261
HEFNER WATER TREATMENT PLANT CLARIFIER REHABILITATION

PROJECT DESCRIPTION

The Project will provide engineering services for rehabilitation of Clarifiers 1-5 at the Hefner Water Treatment Plant (WTP).

SCOPE OF SERVICES

The following scope of services is intended to supplement Paragraph 2 – Basic Services in the Contract. The Engineer shall provide the following scope of services for the Project as follows:

Task 1 - Preliminary Engineering Report Services:

The following scope shall constitute Task 1. Engineer shall provide Preliminary Report Services in accordance with the Basic Services of this Contract and as listed below. The Preliminary Design phase is the phase in which project processes are designed to a schematic level, process schematic diagrams are developed, major process Piping and Instrumentation Diagrams (P&IDs) are prepared, preliminary site layouts and facility layouts are developed, and other services necessary to advance the design to 15% are completed.

A. Project Management and Progress Reporting:

1. The Engineer shall provide project management and progress reporting functions required to successfully complete Task 1. Project duration is anticipated to be 270 calendar days.
2. Monthly Progress Reporting: The Engineer shall prepare and submit to Trust monthly invoice packets including the following:
 - a. A cover letter providing general project status, progress completed during the invoice period for each major subtask, overall percent complete for each major subtask, planned activities for the upcoming month, information requests, action items required to be addressed by the Trust, schedule status with any applicable delays, and a list of potential scope adjustments.
 - b. Monthly invoice.
 - c. Updated project schedule.
3. Potential Scope Adjustment Register: The Engineer shall maintain a potential scope adjustment (PSA) register. In the event there is consideration given for changes to the project's scope of work, Engineer will develop and present PSAs with the next monthly invoice transmittal.
 - a. Engineer shall itemize the potential changes detailing the anticipated cost impact to the Engineer's contract and the Project's construction cost.
 - b. Engineer shall detail impacts, if any, to the project schedule.
4. Progress Meetings:
 - a. Engineer shall conduct regular virtual monthly progress status meetings with the Trust. The meetings shall cover the following items at a minimum:

- i. Update the team on project status, progress achieved, budget and schedule status/concerns and potential deviations from the Scope of Services and corrective actions.
 - ii. Discuss project issues, coordinate work activities and review work activities planned for the upcoming period. These progress meetings will be in addition to other work product review meetings or workshops with Trust as identified herein. The Engineer will prepare an agenda for each meeting.
 - iii. Engineer shall distribute meeting minutes within seven (7) calendar days of the meeting.
- 5. Quality Assurance and Quality Control: The design documents shall be reviewed by Engineer's technical advisors and/or senior technical staff for quality assurance and quality control (QA/QC) purposes prior to delivery to the Trust.
 - a. Engineer shall develop and implement a QA/QC plan and submit the QA/QC plan to the Trust for review.
 - b. Engineer QA/QC reviews of each deliverable shall be completed prior to submitting to the Trust for review. A concurrent QA/QC review with the Trust shall not be permitted without prior written approval from the Trust.
 - c. Results of the reviews shall be maintained by the Engineer in its records files until completion of the Project. The results of the QA/QC review shall be incorporated into the Final Design Documents.
- 6. Schedule: Engineer shall provide a detailed schedule for execution of the project prior to the project kickoff meeting.
 - a. Schedule shall allow for Trust review periods of at least two (2) weeks.
 - b. Schedule shall include tentative dates for major review meetings.
 - c. Schedule shall be updated monthly based on progress.
- 7. Project Implementation and Procedures Manual: The Engineer shall prepare for use by Engineer and Trust. The manual shall include the following:
 - a. Project description and scope of work.
 - b. Engineer and Trust staff roles, including Trust's Project Manager, Quality Control/Quality Assurance Staff, IT/SCADA staff, and Plant Maintenance staff, contact information, and communication responsibilities.
 - c. Engineer's key personnel, assignments, contact information, and communication responsibilities.
 - d. Communication procedures.
 - e. Project budget
 - f. Project schedule.
- 8. Provide project design information and coordinate with other consultants contracted by the Trust pertaining to related issues whereby multiple projects share a common process or function and/or are within the immediate vicinity of each other's improvements throughout the duration of the project.

B. Kickoff Meeting:

- 1. Kickoff Meeting: Engineer shall conduct a project initiation meeting to review the scope and clarify Trust's requirements for the project, review pertinent available data, review project staffing and organization, present initial work plan, and review initial work

schedule. Engineer's Project Manager, Engineering Manager and Process Lead will attend in person. Other project team members will attend virtually.

- a. Prepare and submit an agenda two (2) business days prior to the project initiation meeting.
- b. Prepare and submit meeting minutes to the Trust for review and comment within seven (7) calendar days of the meeting.

C. Condition Assessment of Clarifiers 1-3

1. Engineer will obtain and review information provided by Trust for Clarifiers 1-3. The review will include the following pertinent documents provided by Trust:
 - a. Drawings and specifications
 - b. Shop drawings
 - c. O&M manuals
 - d. Maintenance records
2. Engineer will update the previously performed facility condition assessment of Clarifiers 1-3 for additional validation and any changes since the last inspection. The condition assessment for Clarifiers 1, 2 and 3 will consist of a physical visual assessment of functionality, reliability and maintainability, and select non-destructive testing of each clarifier. In addition, the de-sludge system (drainage, electrical, piping and valves for blowdown) will be inspected.
 - a. The physical visual inspection will document the existing condition of the clarifiers with respect to each of the following categories:
 - i. Structural
 - ii. Mechanical Process
 - iii. Electrical
 - iv. Lighting on and around clarifiers
 - v. Instrumentation & Controls
 - b. The non-destructive testing will consist of oil sample testing and vibration testing. Oil samples from each clarifier bowl gear and gear reducer will be collected by Engineer and tested as requested by Engineer by a third-party laboratory; tests are likely to include ICP, Viscosity, Acid Number, Base Number, Water Content and Particle Count. Engineer will coordinate logistics and cost of testing of samples. The vibration amplitude will be measured using Engineer's equipment at key locations on each clarifier mechanism and compared to acceptable parameters obtained from the clarifier manufacturer; additional vibration monitoring beyond that using Engineer's equipment is not included in this Scope of Services.
 - c. Evaluate site improvements (electrical/lighting), site civil/stormwater, ingress/egress in and around clarifiers in vicinity of Clarifiers 1-3 and make recommendations for improvements.

It is assumed the Trust will coordinate to drain and clean each clarifier in succession and the clarifier will be available for inspection when the team arrives. Trust will provide access to the clarifiers. The Trust's maintenance personnel will assist the team as necessary to facilitate retrieving the oil samples. Two trips are anticipated for the assessment team, one for each of two clarifiers from this group (likely Clarifiers 1 and 3). One of the clarifiers (likely Clarifier 2), will be inspected during the winter period at the same time as Clarifiers 4 and 5 (Task

- 1.D). It is anticipated that the multi-discipline team will require a two-day trip for each clarifier (one day travel, one day onsite), for a total of four days under this task.
3. Engineer will document the existing condition at each clarifier with photographs and facility descriptions.
 4. Engineer will evaluate the existing condition based on the physical visual and performance assessment will provide condition ratings based on the following scale:
 - 1 – Very Good – Only planned maintenance required
 - 2 – Good – Minor maintenance required in addition to planned maintenance
 - 3 – Fair – Increased maintenance required
 - 4 – Poor – Corrective maintenance with planned renewal/rehabilitation required
 - 5 – Very Poor – Corrective maintenance with immediate or near-term renewal/rehabilitation required.
 5. Engineer will summarize the existing conditions and a comparison to the previously performed assessment as well as a list of infrastructure/equipment recommended to be maintained as part of the rehabilitation/replacement project in the Clarifier 1-3 Condition Assessment Technical Memorandum (TM). The TM will include a general description of the condition of each clarifier, and the rating for each of the categories evaluated. A brief description of the existing condition will be provided in each category. The draft TM will be provided to the Trust for review via Engineer-hosted Bluebeam Studio Session prior to holding a review meeting.
 6. Review meeting: Engineer shall conduct the meeting between Trust's Project Team and Engineer to review the findings of the condition assessment and recommendations, with project management (Engineering Manager (EM) or Project Manager (PM) as appropriate) attending in-person and discipline attendance via conference call.
 - a. Engineer will prepare and submit an agenda two (2) business days prior to the review meeting.
 - b. Engineer will prepare and submit meeting minutes to the Trust for review and comment within seven (7) calendar days of the meeting.
 - c. Engineer shall incorporate Trust review comments into the TM to be included as an appendix in the Preliminary Engineering Design Report. Engineer shall provide a comment response matrix documenting decisions and revisions with the Engineering Design Report.

D. Condition Assessment of Clarifiers 4 and 5

1. Engineer will obtain and review information provided by Trust for Clarifiers 4 and 5. The review will include the following pertinent documents provided by Trust:
 - a. Drawings and specifications
 - b. Shop drawings
 - c. O&M manuals
 - d. Maintenance records
2. Assessment of Clarifier No. 4 and 5. The facility condition assessment will consist of a physical visual assessment of functionality, reliability and maintainability. In addition, the de-sludge system (drainage, electrical, piping and valves for blowdown) will be inspected.

- a. The visual inspection will document the existing condition of the clarifiers with respect to each of the following categories:
 - i. Structural
 - ii. Mechanical Process
 - iii. Electrical
 1. Lighting in and around each clarifier
 - iv. Instrumentation & Controls
- b. Oil and vibration testing are not anticipated for Clarifiers 4 and 5 due to their lower run time relative to Clarifiers 1-3.
- c. Evaluate site improvements (electrical/lighting), site civil/stormwater, ingress/egress in and around clarifiers in vicinity of Clarifiers 4 and 5 and make recommendations for improvements.
 The multi-discipline team is anticipated to require a four-day trip to inspect both Clarifiers 4 and 5 as well as one clarifier from group 1-3 (likely Clarifier 2) during one trip planned to occur during the winter low flow period. (one day travel, three days onsite). It is assumed the Trust will coordinate to have the clarifiers drained, cleaned, and available for inspection when the team arrives. Trust will provide means of access to the clarifiers. Engineer will document the existing condition at each clarifier with photographs and facility descriptions.
3. Engineer will evaluate the existing condition based on the visual inspection and provide condition ratings based on the following scale:
 - 1 – Very Good – Only planned maintenance required
 - 2 – Good – Minor maintenance required in addition to planned maintenance
 - 3 – Fair – Increased maintenance required
 - 4 – Poor – Corrective maintenance with planned renewal/rehabilitation required
 - 5 – Very Poor – Corrective maintenance with immediate or near-term renewal/rehabilitation required.
4. Engineer will summarize the existing conditions in a Clarifier 4 and 5 as well as a list of infrastructure/equipment recommended to be maintained as part of the rehabilitation/replacement project in condition assessment section that will be part of the Clarifiers 4 and 5 Condition Assessment and Process Evaluation TM. The condition assessment section will include a general description of the condition of each clarifier, and the rating for each of the categories evaluated. A brief description of the existing condition will be provided in each category. The draft condition assessment section will be provided to the Trust for review prior to holding a review meeting. One review meeting will be held to cover the findings of Tasks 1.D and 1.E.

E. Systematic Process Evaluation of Clarifiers 4 and 5

1. Performance Analysis: Engineer will obtain and review the following items to confirm existing conditions, confirm equipment compliance with current industry standards and best practices, and evaluate hydraulic and treatment performance.
 - a. Record drawings
 - b. Equipment specifications
 - c. Shop Drawings
 - d. SCADA data
 - e. Operation and maintenance information

- f. Production data
- g. Water quality data
- h. Diagnostic reports from WesTech or others during previous troubleshooting of performance issues

Engineer will develop and submit necessary data requests to the Trust to obtain information for any data gaps identified during the analysis.

2. Bench Scale Testing: Engineer will perform onsite bench-scale testing of samples from clarifier influent to simulate settling characteristics under varying operational changes including chemical dosages (lime, coagulant and polymer) flocculator mixing energy, and recycle rate for residuals. Testing will be conducted at an on-site location provided by Trust over a four-day site visit (three days on site, one day travel) for up to two professionals.
3. Full Scale Testing: Engineer will develop a test protocol, including the identification of the analytical testing to be conducted by the Trust at their laboratory and submit to the Trust for review. Testing will require Trust to operate the clarifiers at varying parameters (turbine speed, sludge blanket depth, etc.) for discreet periods, collecting and testing samples water samples during those periods. Engineer be present for the initial two days of testing to support initial trouble-shooting and sample collection.
Following the testing, Engineer will review the test records, analytical test data, and contemporaneous SCADA data to validate bench-scale results and assess alternative strategies to improve settling. One three-day trip is planned for one professional (one day travel and two days onsite). Engineer will coordinate with Trust for timing of testing to ensure plant flow is approximately 45-50 mgd and at least three clarifiers are in operation (Clarifier 4 and at least two others from clarifier group 1-3); this is likely to occur in the March to November timeframe.
4. Hydraulics Evaluation of Flow Splitter: Assess the hydraulics at each clarifier flow splitter to ensure an even split between clarifiers using as-builts, previous hydraulic calculations provided by Trust, and a spreadsheet hydraulics model. No onsite surveying of water surface elevations or modeling software is anticipated but may be added as a supplemental service if the initial hydraulic analysis indicates a potential issue requiring further study.
5. Computational Fluid Dynamics (CFD) Model: Engineer will review existing data provided by Trust and develop CFD models to simulate flow distribution and chemical mixing within the clarifiers. The CFD models will be used to assess potential variations in mixing conditions and hydraulics withing the clarifiers to develop potential improvements to improve efficiency and performance. In addition, the flumes between the coagulant and polymer addition, flow splitter and within the recarbonation basin will be modeled to assess adequate chemical dispersion.

It is anticipated the following simulations will be completed as part of this Scope of Services. If results indicate additional simulations are required, these will be considered part of Additional Services per Exhibit E.

- a. Simulate one clarifier from Clarifier 1-3 group to investigate existing hydraulics and sedimentation efficiency results. Pending results, up to three alternatives to enhance performance will be evaluated.

- b. Simulate one clarifier from Clarifier 4-5 group to investigate existing hydraulics and sedimentation efficiency results. Pending results, up to three alternatives to enhance performance will be evaluated.
 - c. Inlet/outlet connection/distribution flumes and flow splitter
- 6. Engineer will prepare a TM summarizing the results, conclusions, and recommendations from the Clarifiers 4 and 5 condition assessment and process evaluation. The draft TM will be provided to the Trust for review via Engineer-hosted Bluebeam Studio Session prior to holding a review meeting.
- 7. Review meeting: Engineer shall conduct the meeting between Trust's Project Team and Engineer to review the findings of the Clarifiers 4 and 5 condition assessment and process evaluations and the resulting recommendations. One in-person review meeting will be held to cover the findings of Tasks 1.D and 1.E, with project management (EM or PM as appropriate) attending in person and discipline attendance via conference call.
 - a. Engineer will prepare and submit an agenda two (2) business days prior to the review meeting.
 - b. Engineer will prepare and submit meeting minutes to the Trust for review and comment within seven (7) calendar days of the meeting.
 - c. Engineer shall incorporate Trust review comments into the TM to be included as an appendix in the Preliminary Engineering Design Report. Engineer shall provide a comment response matrix documenting decisions and revisions with the Engineering Design Report.

F. Primary & Secondary Drinking Water Standards Review

- 1. Data Review and Performance Analysis: Engineer will obtain and review the following items to evaluate the ability of existing systems and operational practices to meet National Primary Drinking Water Regulations governed by maximum contaminant limits (MCLs) and Secondary Drinking Water Standards represented by non-enforceable secondary MCLs (SMCLs). The performance analysis will assess the Hefner WTP's ability to meet MCLs and SMCLs under all water quality conditions (e.g., 100 percent of the time).
 - a. Monthly operating reports
 - b. Chemical usage data
 - c. Raw and finished water quality data
 - d. Compliance monitoring data
 - e. Lime system design documents
- 2. Softening Evaluation: Engineer will develop softening calculations to evaluate the ability of the existing lime system to remove total hardness such that the finished water total dissolved solids (TDS) is less than 500 mg/L. In the event that the existing system cannot reliably achieve a finished water TDS less than 500 mg/L, Engineer will evaluate alternative lime softening strategies, including increased lime dosing to maximize calcium carbonate hardness removal, implementation of soda ash to remove noncarbonate hardness, and implementation of excess lime softening for magnesium hardness removal.
- 3. Life Cycle Cost Estimates: Engineer will prepare conceptual life cycle cost estimates for the viable alternatives. The cost opinion level of accuracy presented by the Engineer shall be a Class 5 – Concept Screening, in accordance with accepted industry guidelines

defined by AACE. The Class 5 estimate is commensurate with development of conceptual design; the expected accuracy on the low end will be -20 to -50 percent and the expected accuracy on the high end will be from +30 to 100 percent.

4. Engineer will prepare a TM summarizing the analysis, results, alternatives assessment, and recommendations from the evaluation. The draft TM will be provided to the Trust for review prior to holding a review meeting via Engineer-hosted Bluebeam Studio Session.
5. Review meeting: Engineer shall conduct a virtual meeting between Trust's Project Team and Engineer to review the findings of the Primary & Secondary Drinking Water Standards Review and the resulting recommendations.
 - a. Prepare and submit an agenda two (2) business days prior to the review meeting.
 - b. Prepare and submit meeting minutes to the Trust for review and comment within seven (7) calendar days of the meeting.
 - c. Engineer shall incorporate Trust review comments into the TM to be included as an appendix in the Preliminary Engineering Design Report. Engineer shall provide a comment response matrix documenting decisions and revisions with the Engineering Design Report.

G. Preliminary Engineering Report

1. Preliminary Engineering Design Report: Engineer shall develop a Preliminary Engineering Report that summarizes the findings of the condition assessments and process evaluations; discusses alternative rehabilitation and improvement options; and provides recommended rehabilitation approach. The Engineering Design Report will be commensurate with a 15% level of design and will include a recommended implementation plan and suggested construction sequencing. The various TMs prepared for the studies will be included as appendix sections to the report. The Preliminary Engineering Report shall include:
 - a. General project scope and background references
 - b. Regulatory and code requirements
 - c. Design criteria and process design parameters
 - d. Identified improvement alternatives
 - e. Alternatives evaluation and recommended approach
 - f. Conceptual Plans
 - g. Preliminary P&IDs
 - h. Preliminary electrical power distribution functional diagram
 - i. Summary of evaluations and testing
 - j. Constructability and construction phasing analysis and recommendations for implementation construction approach.
2. Opinion of Probable Construction Costs:
 - a. All opinions of probable construction costs (OPCC) developed shall follow the recommendations of the Association of Advancement of Cost Engineering (AACE) International Recommendation Practice No. 18R with regard to methodology and accuracy.
 - b. The cost opinion level of accuracy presented by the Engineer shall be a Class 4 – Budget Authorization or Control cost opinion in accordance with accepted industry guidelines defined by AACE. The Class 4 estimate is commensurate with development of the design concept to a 20% to 50% level; the expected accuracy

on the low end will be -15 to -30 percent and the expected accuracy on the high end will be from +20 to 50 percent.

- c. Engineer shall provide summary and detail reports of the OPCC. Summary OPCC report shall match the anticipated bid structure of the Project.
3. A list of expected Drawings and Specifications will be included as appendices to the Engineering Design Report.
4. Draft Report:
Engineer shall submit draft Preliminary Engineering Report via Engineer-hosted Bluebeam Studio Session for review and comment by the Trust.
5. Review meeting: Engineer shall conduct the meeting between Trust's Project Team and Engineer to present a summary of the Preliminary Engineering Report, with project management (EM or PM as appropriate) attending in person and discipline attendance via conference call.
 - a. Prepare and submit an agenda two (2) business days prior to the review meeting.
 - b. Prepare and submit meeting minutes to the Trust for review and comment within seven (7) calendar days of the meeting.
6. Final Report:
 - a. Engineer shall incorporate Trust comments into the final report.
 - b. Engineer shall submit two (2) final copies of the final Engineering Design Report in hardcopy format and in electronic PDF format.
 - c. PDF format shall have the following features:
 - i. Shall be fully indexed using the Table of Contents.
 - ii. Bookmarks shall be created in the navigation frame for each major entry in the Table of Contents.
 - d. Engineer shall submit a response matrix and decision log documenting the proposed action to the Trust's comments with the final report.
7. FACT Format Report ODEQ: Engineer shall prepare a version of the Final Report in Funding Agency Coordinating Team (FACT) format and submit the report to the Oklahoma Department of Environmental Quality (ODEQ) for review and comment. Engineer shall correct the report based on ODEQ comments and resubmit for approval at no additional cost to Trust.

H. Task 1 Deliverables

1. TM-1 – Clarifiers 1-3 Condition Assessment (draft; final included in Preliminary Engineering Report as appendix)
2. TM-2 – Clarifiers 4-5 Condition Assessment and Process Evaluation (draft; final included in Preliminary Engineering Report as appendix)
3. TM-3 – Primary and Secondary Drinking Water Standards Review (draft; final included in Preliminary Engineering Report as appendix)
4. Preliminary Engineering Report (draft and final includes TM-1 to 3)
5. FACT Format Report

Task 2 - Final Plan Services - by possible future amendment.

Task 3 - Bidding Services - by possible future amendment.

Task 4 - Construction Administration Services- by possible future amendment.

Task 5 - As-Built Drawings Services- by possible future amendment.

Task 6 - Project Inspection Services- by possible future amendment.

[the remainder of this project intentionally left blank.]

**EXHIBIT B
COMPENSATION
PROJECT NO. WT-0261
HEFNER WATER TREATMENT PLANT CLARIFIER REHABILITATION**

Under the terms of this Contract, the Engineer agrees to perform the work and services described in this Contract. The Trust agrees, in accordance with the limitations and conditions set forth in the Contract, to pay an amount not to exceed \$677,316, which includes: for Basic Services an amount not to exceed \$585,930, as specifically set forth in Exhibit B, attached hereto and incorporated herein; and, for Additional Services an amount not to exceed \$91,386, as specifically set forth in Exhibit E.

B.I. Basic Work and Services

Compensation for basic services may not exceed \$585,930, and in no event may the Engineer receive compensation in excess of the amount listed for each task for performance of its basic services.

The Engineer may receive up to the following amounts of the not to exceed amounts for services rendered upon the completion of the following tasks. Partial payments of the not to exceed amounts for each task may be invoiced for incremental work completed. Not to exceed amounts below are accumulative for successive tasks.

Task 1 an amount not to exceed:
\$585,930

Completion and recommendation by the General Manager for approval by the Trust of the Preliminary Report for the project.

The breakdown for Task 1 is as follows:

Task 1A, Project Management and Progress Reporting	\$ 38,442
Task 1B, Kickoff Meeting	\$ 19,399
Task 1C, Condition Assessment of Clarifiers 1-3	\$ 97,816
Task 1D, Condition Assessment of Clarifiers 4 and 5	\$ 86,821
Task 1E, Systemic Process Evaluation of Clarifiers 4 and 5	\$192,058
Task 1F, Engineering Design Report	\$108,980
Task 1G, Primary & Secondary Drinking Water Standards Review	\$ 42,414

Task 2 an additional amount not to exceed:
(by possible future amendment)

Completion and acceptance by the Trust of the final plans and specifications for the project.

Task 3 an additional amount not to exceed:
(by possible future amendment)

Award of the construction contract to the successful Bidder.

Task 4 an additional amount not to exceed:
(by possible future amendment)

Upon completion and final acceptance by the Trust of the completed project. Said amount is to be paid proportionately to the level of completion of project construction. The proportionate amount is to be consistent with the Construction Contractor's percentage of completion.

Task 5 an additional amount not to exceed:
(by possible future amendment)

Upon satisfactory completion and acceptance of the as-built drawings.

Task 6 an additional amount not to exceed:
(by possible future amendment)

Compensation for Inspection Services shall not be greater than the amount and value of the work and services performed by the Engineer.

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EXHIBIT C
ANTI/NON-COLLUSION AFFIDAVIT
PROJECT NO. WT-0261
HEFNER WATER TREATMENT PLANT CLARIFIER REHABILITATION

State of Texas)
) SS.
County of Harris)

The undersigned Engineer, of lawful age, being duly sworn, upon his/her oath, deposes and says: That the undersigned has the lawful authority to execute the within and foregoing proposal for, and on behalf of, the Engineer; that the Engineer has not, directly or indirectly, entered into any agreement, express or implied, with any other architect/engineer(s), having for its object the controlling of the price or amount of the Contract, the limiting of the services of the architect/engineers, the parceling or farming out to any architect/engineer(s) or other persons, of any part of the Contract or any part of the subject matter of the Contract, or of the profits thereof.

The Engineer further states that the Engineer has not been a party to any collusion among other persons, firms or contractors in restraint of freedom of competition, by any agreement to Contract at a fixed price or to refrain from competing; or with any city official, city employee or city agent as to the quantity, quality, or price in the prospective Contract, or any other terms of the said prospective Contract; or in any discussions between the Engineer or city official, city employee or city agent concerning the exchange or money or other thing of value for special consideration in the letting of a Contract. The Engineer states that it has not paid, given or donated or agreed to pay, give or donate to any city official, officer or employee of the Trust or awarding agency, any money or other thing of value, either directly or indirectly, in the procuring of the award of this Contract.

Printed name of the Engineer: Black & Veatch Corporation
Signature of executing individual: Stephanie Bache
Title: Vice President

920 Memorial City Way, Suite 600, Houston, Texas 77024
Address of the Engineer Zip Code
(469) 513 - 3190 | (713) 961-1120
(A.C.) Tel. Number and FAX Number

Signed and sworn to before me on this 11th day of March,

20 25, by Stephanie Bache.

My Commission Expires/Commission Number:
10/28/2027 / 134610580 (Seal)

Atzimba Paterson
Notary Public

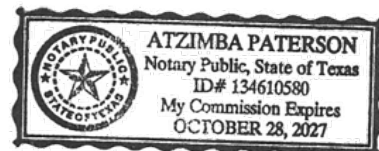


EXHIBIT D
NONDISCRIMINATION CERTIFICATE
PROJECT NO. WT-0261
HEFNER WATER TREATMENT PLANT CLARIFIER REHABILITATION

State of Texas)
)
County of Harris) SS.

In connection with the performance of work under this Contract, the Engineer agrees as follows:

- A. The Engineer agrees not to discriminate against any employee or applicant for employment because of race, creed, sex, color, national origin, ancestry, age or disability, as defined by the Americans with Disabilities Act of 1990, Sec. 3(2). The Engineer shall take affirmative action to insure that employees are treated without regard to their race, creed, color, national origin, sex, ancestry, age or disability, as defined by the Americans with Disabilities Act of 1990, Sec. 3(2). Such actions shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruiting or recruitment, advertising, layoff or termination, rate of pay or other forms of compensation and selection for training, including apprenticeship. The Engineer and sub-consultants shall agree to post in a conspicuous place, Exhibit D.
- B. In the event of the Engineer's noncompliance with this Nondiscrimination Certificate, the Contract may be canceled, terminated or suspended by the Trust. The Engineer may be declared, by the Trust, ineligible for further contracts until satisfactory proof of intent to comply shall be made by the Engineer and/or sub-consultants.
- C. The Engineer agrees to include the requirements of this Nondiscrimination Certificate in any subcontracts connected with the performance of this Contract.

I have read the above clause and agree to abide by its requirements.

Printed name of the Engineer: Black & Veatch Corporation

Signature of executing individual: Stephanie Bache

Title: Vice President

920 Memorial City Way, Suite 600, Houston, Texas 77024

Address of the Engineer Zip Code

(469) 513 - 3190 | (713) 961-1120

(A.C.) Tel. Number and (FAX No.)

Signed and sworn to before me on this 11th day of March, 2025, by
Stephanie Bache.

My Commission Expires/Commission Number:
10/28/2027 / 134610580 (Seal)

Atzimba Paterson
Notary Public

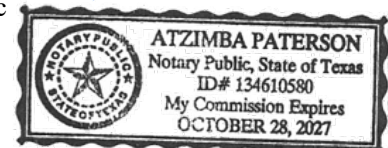


EXHIBIT E
ADDITIONAL SERVICES
PROJECT NO. WT-0261
HEFNER WATER TREATMENT PLANT CLARIFIER REHABILITATION

Additional Services shall only be provided upon prior written and clearly detailed direction of the General Manager. The Engineer may be directed to perform any, all or none of the following Additional Services that may include, but not be limited to, the following:

1. Additional CFD Modeling (beyond E.5.) **\$53,052**
2. Coagulant and Polymer Diffuser Design Assessment **\$7,491**
3. Replace gate actuators in Effluent Diversion Box **\$30,843**

Compensation for Additional Services: Included in the not to exceed total compensation is an allowance for Additional Services in an amount not to exceed \$91,386 This allowance is to be used and paid to the Engineer in the manner established in this Contract, unless other compensation means are agreed to in writing by the General Manager. The Additional Services compensation may only be used after the Engineer has performed Additional Services upon prior written authorization by the City Engineer. Invoices submitted for Additional Services shall represent only hours actually worked on this project by the Engineer's employees and the Engineer's consultant's employees and shall be accounted for separately for each Additional Service performed.

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/1/2025

3/12/2025

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.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or 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).

PRODUCER Lockton Companies, LLC 444 W. 47th St., Ste. 900 Kansas City MO 64112-1906 (816) 960-9000 kcasu@lockton.com	CONTACT NAME: PHONE (A/C. No. Ext): E-MAIL ADDRESS:	FAX (A/C. No):
INSURED 1482177 BLACK & VEATCH CORPORATION 11401 LAMAR OVERLAND PARK KS 66211 BURKS, PAGE S	INSURER(S) AFFORDING COVERAGE INSURER A: Zurich American Insurance Company INSURER B: National Fire and Marine Insurance Co INSURER C: Lloyds of London INSURER D: INSURER E: INSURER F:	NAIC # 16535 20079

COVERAGES**CERTIFICATE NUMBER:** 21442126**REVISION NUMBER:** XXXXXXXX

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.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY	Y	Y	GLO 4641358	11/1/2024	11/1/2025	EACH OCCURRENCE \$ 2,000,000
A	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR			GLO 1365630	11/1/2024	11/1/2025	DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
							MED EXP (Any one person) \$ 10,000
							PERSONAL & ADV INJURY \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE \$ 4,000,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						PRODUCTS - COMP/OP AGG \$ 4,000,000
	OTHER:						\$
A	AUTOMOBILE LIABILITY	Y	Y	BAP 4641355 (AOS)	11/1/2024	11/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 3,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$ XXXXXXXX
	<input checked="" type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS						BODILY INJURY (Per accident) \$ XXXXXXXX
	<input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident) \$ XXXXXXXX
							\$ XXXXXXXX
	UMBRELLA LIAB			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX
	EXCESS LIAB						AGGREGATE \$ XXXXXXXX
	DED <input type="checkbox"/> RETENTION \$						\$ XXXXXXXX
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	Y/N	Y	WC 4641353 (AOS)	11/1/2024	11/1/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
A	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input checked="" type="checkbox"/> N/A		WC 4641354 (ID, MA, WI)	11/1/2024	11/1/2025	E.L. EACH ACCIDENT \$ 1,000,000
A	If yes, describe under DESCRIPTION OF OPERATIONS below			WC 1365632	11/1/2024	11/1/2025	E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	PROFESSIONAL LIABILITY	N	N	GLCON2400110	11/1/2024	11/1/2025	\$10,000,000 PER CLAIM
B				42-EPP-324748-04	11/1/2024	11/1/2025	\$10,000,000 ANNUAL AGGREGATE

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

THIS CERTIFICATE SUPERSEDES ALL PREVIOUSLY ISSUED CERTIFICATES FOR THIS HOLDER, APPLICABLE TO THE CARRIERS LISTED AND THE POLICY TERM(S) REFERENCED.
RE: PROJECT NUMBER: 422282; PROJECT NAME: WT-0261 HEFNER WTP CLARIFIER REHABILITATION; PROJECT MANAGER: BURKS, PAGE S.; GENERAL LIABILITY AND AUTO LIABILITY ARE PRIMARY AND NON-CONTRIBUTORY. CITY OF OKLAHOMA CITY AND THE OKLAHOMA CITY WATER UTILITIES TRUST ARE INCLUDED AS AN ADDITIONAL INSURED ON THE GENERAL AND AUTO LIABILITY POLICIES. WAIVER OF SUBROGATION IN FAVOR OF THE ADDITIONAL INSURED ON THE GENERAL LIABILITY, AUTO LIABILITY AND WORKER'S COMPENSATION POLICIES. 30 DAY NOTICE OF CANCELLATION APPLIES, 10 DAYS NOTICE FOR NON-PAYMENT OF PREMIUM. THE GENERAL LIABILITY AND AUTOMOBILE LIABILITY POLICIES INCLUDE CROSS LIABILITY AND SEVERABILITY OF INTEREST CLAUSE.

CERTIFICATE HOLDER**CANCELLATION** See Attachments**21442126**CITY OF OKLAHOMA CITY AND
ITS PARTICIPATING TRUSTS
420 W. MAIN ST,
OKLAHOMA CITY, OK 73102SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE
THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN
ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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Waiver Of Subrogation (Blanket) Endorsement

Policy No.	Eff.Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer	Add'l. Prem	Return Prem.
GLO 4641358	11/1/2024	11/1/2025	11/1/2024			
GLO 1365630	11/1/2024	11/1/2025	11/1/2024			

Named Insured: BLACK & VEATCH CORPORATION

This endorsement modifies the insurance provided under the following:

Commercial General Liability Coverage Part

The following is added to the **Transfer Of Rights Of Recovery Against Others To Us Condition:**

If you are required by a written contract or agreement, which is executed before a loss, to waive your rights of recovery from others, we agree to waive our rights of recovery. This waiver of rights shall not be construed to be a waiver with respect to any other operations in which the insured has no contractual interest.

POLICY NUMBER: BAP 4641355 (AOS)

**COMMERCIAL AUTO
CA 20 48 02 99**

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE
GARAGE COVERAGE FORM
MOTOR CARRIER COVERAGE FORM
TRUCKERS COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

This endorsement identifies person(s) or organization(s) who are "insureds" under the Who Is An Insured Provision of the Coverage Form. This endorsement does not alter coverage provided in the Coverage Form.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Endorsement Effective: 11/1/2024
Named Insured: BLACK & VEATCH CORPORATION

SCHEDULE

Name of Person(s) or Organization(s): AS REQUIRED PER WRITTEN CONTRACT

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

Each person or organization shown in the Schedule is an "insured" for Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured Provision contained in **Section II** of the Coverage Form.

Waiver of Transfer Of Rights Of Recovery Against Others To Us

Policy No.	Eff.Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer No.	Add'l. Prem	Return Prem.
BAP 4641355 (AOS)	11/1/2024	11/1/2025	11/1/2024			

This endorsement is issued by the company named in the Declarations. It changes the policy on the effective date listed above at the hour stated in the Declarations.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Named Insured: BLACK & VEATCH CORPORATION

Address (including ZIP code): 11401 LAMAR OVERLAND PARK KS 66211

This endorsement modifies insurance provided under the:

**Business Auto Coverage Form
Truckers Coverage Form
Garage Coverage Form
Motor Carrier Coverage Form**

SCHEDULE

Name of the Person or Organization:
AS REQUIRED BY WRITTEN CONTRACT

We waive any right of recovery we may have against the designated person or organization shown in the schedule because of payments we make for injury or damage caused by an "accident" or "loss" resulting from the ownership, maintenance, or use of a covered "auto" for which a Waiver of Subrogation is required in conjunction with work performed by you for the designated person or organization. The waiver applies only to the designated person or organization shown in the schedule.

WC 00 03 13

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

AS REQUIRED PER WRITTEN CONTRACT

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Effective Policy No. WC 4641353 (AOS), WC 4641354 (ID, MA, WI), WC 1365632

Insured: BLACK & VEATCH CORPORATION

Effective Date: 11/1/2024