

ORDINANCE NO. \_\_\_\_\_

AN ORDINANCE OF THE CITY OF DENTON, A TEXAS HOME-RULE MUNICIPAL CORPORATION, AUTHORIZING THE CITY MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH BLACK & VEATCH CORPORATION, FOR SUBSTATION DESIGN AND CAPITAL IMPROVEMENT PROJECTS REQUIRING PROFESSIONAL ENGINEERING SERVICES FOR DENTON MUNICIPAL ELECTRIC; PROVIDING FOR THE EXPENDITURE OF FUNDS THEREFOR; AND PROVIDING AN EFFECTIVE DATE (RFQ 8031-001 – PROFESSIONAL SERVICES AGREEMENT FOR ENGINEERING SERVICES AWARDED TO BLACK & VEATCH CORPORATION, IN THE NOT-TO-EXCEED AMOUNT OF \$4,244,870.84).

WHEREAS, on December 13, 2022, the City Council approved a prequalified list of state certified engineers for substation and transmission line engineering for various projects for Denton Municipal Electric (Ordinance 22-2483), and the professional services provider (the “Provider”) mentioned in this ordinance is being selected as the most highly qualified on the basis of its demonstrated competence and qualifications to perform the proposed professional services; and

WHEREAS, this procurement was undertaken as part of the City’s governmental function [Engineering functions]; and

WHEREAS, the fees under the proposed contract are fair and reasonable and are consistent with, and not higher than, the recommended practices and fees published by the professional associations applicable to the Provider’s profession, and such fees do not exceed the maximum provided by law; NOW, THEREFORE,

THE COUNCIL OF THE CITY OF DENTON HEREBY ORDAINS:

SECTION 1. The City Manager, or their designee, is hereby authorized to enter into an agreement with Black & Veatch Corporation, to provide professional design services for the City of Denton, a copy of which is attached hereto and incorporated by reference herein.

SECTION 2. The City Manager, or their designee, is authorized to expend funds as required by the attached contract.

SECTION 3. The City Council of the City of Denton, hereby expressly delegates the authority to take any actions that may be required or permitted to be performed by the City of Denton under this ordinance to the City Manager of the City of Denton, or their designee.

SECTION 4. The findings in the preamble of this ordinance are incorporated herein by reference.

SECTION 5. This ordinance shall become effective immediately upon its passage and approval.

The motion to approve this ordinance was made by \_\_\_\_\_ and seconded by \_\_\_\_\_. This ordinance was passed and approved by the following vote [ \_\_\_ - \_\_\_ ]:

	<b>Aye</b>	<b>Nay</b>	<b>Abstain</b>	<b>Absent</b>
Mayor Gerard Hudspeth:	_____	_____	_____	_____
Vicki Byrd, District 1:	_____	_____	_____	_____
Brian Beck, District 2:	_____	_____	_____	_____
Paul Meltzer, District 3:	_____	_____	_____	_____
Joe Holland, District 4:	_____	_____	_____	_____
Brandon Chase McGee, At Large Place 5:	_____	_____	_____	_____
Chris Watts, At Large Place 6:	_____	_____	_____	_____

PASSED AND APPROVED this the \_\_\_\_\_ day of \_\_\_\_\_, 2023.

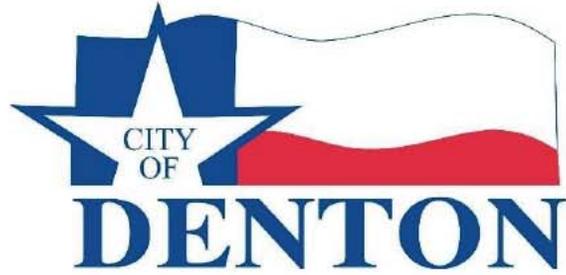
\_\_\_\_\_  
GERARD HUDSPETH, MAYOR

ATTEST:  
JESUS SALAZAR, INTERIM CITY SECRETARY

BY: \_\_\_\_\_

APPROVED AS TO LEGAL FORM:  
MACK REINWAND, CITY ATTORNEY

BY:  \_\_\_\_\_  
Digitally signed by Marcella Lunn  
DN: cn=Marcella Lunn, o, ou=City of Denton, email=marcella.lunn@cityofdenton.com, c=US  
Date: 2023.05.10 10:49:26 -05'00'



## DocuSign City Council Transmittal Coversheet

PSA	8031-001
File Name	Substation Design & General Services
Purchasing Contact	Christa Christian
City Council Target Date	
Piggy Back Option	Not Applicable
Contract Expiration	
Ordinance	

## **CITY OF DENTON, TEXAS**

### **STANDARD AGREEMENT FOR ENGINEERING RELATED PROFESSIONAL SERVICES**

This AGREEMENT is between the City of Denton, a Texas home-rule municipality ("CITY"), and BLACK & VEATCH CORPORATION, with its corporate office at 11401 Lamar Avenue, Overland Park, KS 66021 and authorized to do business in Texas, ("ENGINEER"), for the PROJECTS generally described in the CITY Request for Qualifications 8031 and more specifically in Attachment A (the "PROJECTS").

#### **SECTION 1** **Scope of Services**

- A.** The CITY hereby agrees to retain the ENGINEER, and the ENGINEER hereby agrees to perform, professional engineering services set forth in individual task orders (Task Orders) further developed from the Scope of Services attached hereto as Attachment A. These services shall be performed in connection with the PROJECT.
- B.** Additional services, if any, will be requested in writing by the CITY. CITY shall not pay for any work performed by ENGINEER or its consultants, subcontractors and/or suppliers that has not been ordered in advance and in writing. It is specifically agreed that ENGINEER shall not be compensated for any additional work resulting from oral orders of any person.

#### **SECTION 2** **Compensation and Term of Agreement**

- A.** The ENGINEER shall be compensated for all services provided pursuant to this AGREEMENT in an amount not to exceed \$4,244,870.84 in the manner and in accordance with the fee schedule as set forth in Attachment A. Payment shall be considered full compensation for all labor, materials, supplies, and equipment necessary to complete the services described in Attachment A and the applicable Task Order.
- B.** Unless otherwise terminated pursuant to Section 6. D. herein, this AGREEMENT shall be for a term beginning upon the effective date, as described below, and shall continue for a period of three years which may reasonably be required for the completion of the PROJECTS, until the expiration of the funds, or completion of the PROJECTS and acceptance by the CITY, whichever occurs first. ENGINEER shall proceed diligently with the PROJECTS to completion as described in the PROJECT schedule as set forth in the applicable Task Order. The CITY may elect to renew this AGREEMENT for up to six months.

#### **SECTION 3**

## **Terms of Payment**

Payments to the ENGINEER will be made as follows:

### **A. Invoice and Payment**

- (1) The Engineer shall provide the City sufficient documentation, including but not limited to meeting the requirements set forth in the PROJECT schedule as set forth in the applicable Task Order to reasonably substantiate the invoices.
- (2) The ENGINEER will issue monthly invoices for all work performed under this AGREEMENT. Invoices for the uncontested performance of the particular services are due and payable within 30 days of receipt by City.
- (3) Upon completion of services enumerated in Section 1, the final payment of any balance for the uncontested performance of the services will be due within 30 days of receipt of the final invoice.
- (4) In the event of a disputed or contested billing, only that portion so contested will be withheld from payment, and the undisputed portion will be paid. The CITY will exercise reasonableness in contesting any bill or portion thereof. No interest will accrue on any contested portion of the billing until mutually resolved.
- (5) If the CITY fails to make payment in full to ENGINEER for billings contested in good faith within 60 days of the amount due, the ENGINEER may, after giving 7 days' written notice to CITY, suspend services under this AGREEMENT until paid in full. In the event of suspension of services, the ENGINEER shall have no liability to CITY for delays or damages caused the CITY because of such suspension of services.

## **SECTION 4 Obligations of the Engineer**

### **A. General**

The ENGINEER will serve as the CITY's professional engineering representative under this AGREEMENT, providing professional engineering consultation and advice and furnishing customary services incidental thereto.

### **B. Standard of Care**

The ENGINEER shall perform its services:

- (1) with the professional skill and care ordinarily provided by competent engineers practicing in the same or similar locality and under the same or similar circumstances and professional license; and

- (2) as expeditiously as is prudent considering the ordinary professional skill and care of a competent engineer.

If during the one year period following completion of construction of the ENGINEER's designed systems and operation of the improvements ("Warranty Period"), it is shown there is an error in the services caused solely by ENGINEER's failure to meet such standards and CITY has notified ENGINEER in writing of any such error within that period, ENGINEER shall re- perform, at no additional cost to CITY, such services within the original scope of services as may be necessary to remedy such error.

The obligations and representations contained in this section are ENGINEER's sole warranty and guarantee obligations and CITY's exclusive remedy in respect of quality of the services. *EXCEPT AS PROVIDED IN THIS ARTICLE, ENGINEER MAKES NO OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, RELATING TO ENGINEER'S SERVICES AND CONSULTANT DISCLAIMS ANY IMPLIED WARRANTIES OR WARRANTIES IMPOSED BY LAW INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.*

### **C. Subsurface Investigations**

- (1) The ENGINEER shall advise the CITY with regard to the necessity for subcontract work such as special surveys, tests, test borings, or other subsurface investigations in connection with design and engineering work to be performed hereunder. The ENGINEER shall also advise the CITY concerning the results of same. Such surveys, tests, and investigations shall be furnished by the CITY, unless otherwise specified in the applicable Task Order.
- (2) In soils, foundation, groundwater, and other subsurface investigations, the actual characteristics may vary significantly between successive test points and sample intervals and at locations other than where observations, exploration, and investigations have been made. Because of the inherent uncertainties in subsurface evaluations, changed or unanticipated underground conditions may occur that could affect the total PROJECT cost and/or execution. These conditions and cost/execution effects are not the responsibility of the ENGINEER.

### **D. Preparation of Engineering Drawings**

The ENGINEER will provide to the CITY the original drawings of all plans in ink on reproducible mylar sheets and electronic files in .pdf format, or as otherwise approved by CITY, which shall become the property of the CITY. CITY may use such drawings in any manner it desires; provided, however, that the ENGINEER shall not be liable for the use of such drawings for any project other than the PROJECT described herein.

## **E. Engineer's Personnel at Construction Site**

- (1) The presence or duties of the ENGINEER's personnel at a construction site, whether as on-site representatives or otherwise, do not make the ENGINEER or its personnel in any way responsible for those duties that belong to the CITY and/or the CITY's construction contractors or other entities, and do not relieve the construction contractors or any other entity of their obligations, duties, and responsibilities, including, but not limited to, all construction methods, means, techniques, sequences, and procedures necessary for coordinating and completing all portions of the construction work in accordance with the AGREEMENT Documents and any health or safety precautions required by such construction work. The ENGINEER and its personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions.
- (2) Except to the extent of specific site visits expressly detailed and set forth in the applicable Task Order, the ENGINEER or its personnel shall have no obligation or responsibility to visit the construction site to become familiar with the progress or quality of the completed work on the PROJECT or to determine, in general, if the work on the PROJECT is being performed in a manner indicating that the PROJECT, when completed, will be in accordance with the AGREEMENT Documents, nor shall anything in the AGREEMENT Documents or this AGREEMENT between CITY and ENGINEER be construed as requiring ENGINEER to make exhaustive or continuous on-site inspections to discover latent defects in the work or otherwise check the quality or quantity of the work on the PROJECT. If the ENGINEER makes on-site observation(s) of a deviation from the AGREEMENT Documents, the ENGINEER shall inform the CITY.
- (3) When professional certification of performance or characteristics of materials, systems or equipment is reasonably required to perform the services set forth in the Scope of Services, the ENGINEER shall be entitled to rely upon such certification to establish materials, systems or equipment and performance criteria to be required in the AGREEMENT Documents.

## **F. Opinions of Probable Cost, Financial Considerations, and Schedules**

- (1) The ENGINEER shall provide opinions of probable costs based on the current available information at the time of preparation, and as further described in the applicable Task Order.
- (2) In providing opinions of cost, financial analyses, economic feasibility projections, and schedules for the PROJECT, the ENGINEER has no control over cost or price of labor and materials; unknown or latent conditions of existing equipment or structures that may affect operation or maintenance costs; competitive bidding procedures and market conditions; time or quality of performance by

third parties; quality, type, management, or direction of operating personnel; and other economic and operational factors that may materially affect the ultimate PROJECT cost or schedule. Therefore, the ENGINEER makes no warranty that the CITY's actual PROJECT costs, financial aspects, economic feasibility, or schedules will not vary from the ENGINEER's opinions, analyses, projections, or estimates.

## **G. Construction Progress Payments**

Recommendations by the ENGINEER to the CITY for periodic construction progress payments to the construction contractor will be based on the ENGINEER's knowledge, information, and belief from selective sampling and observation that the work has progressed to the point indicated. Such recommendations do not represent that continuous or detailed examinations have been made by the ENGINEER to ascertain that the construction contractor has completed the work in exact accordance with the AGREEMENT Documents; that the final work will be acceptable in all respects; that the ENGINEER has made an examination to ascertain how or for what purpose the construction contractor has used the moneys paid; that title to any of the work, materials, or equipment has passed to the CITY free and clear of liens, claims, security interests, or encumbrances; or that there are not other matters at issue between the CITY and the construction contractor that affect the amount that should be paid.

## **H. Record Drawings**

Record drawings, if required, will be prepared, in part, on the basis of information compiled and furnished by others, and may not always represent the exact location, type of various components, or exact manner in which the PROJECT was finally constructed. The ENGINEER is not responsible for any errors or omissions in the information from others that is incorporated into the record drawings.

## **I. Right to Audit**

- (1) ENGINEER agrees that the CITY shall, until the expiration of five (5) years after final payment under this AGREEMENT, have access to and the right to examine and photocopy any directly pertinent books, documents, papers and records of the ENGINEER involving transactions relating to this AGREEMENT. ENGINEER agrees that the CITY shall have access during normal working hours to all necessary ENGINEER facilities and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the provisions of this section. The CITY shall give ENGINEER reasonable advance notice of intended audits.
- (2) ENGINEER further agrees to include in all its subconsultant agreements hereunder a provision to the effect that the subconsultant agrees that the CITY shall, until the expiration of five (5) years after final payment under the subcontract, have access to and the right to examine and photocopy any

directly pertinent books, documents, papers and records of such subconsultant, involving transactions to the subcontract, and further, that the CITY shall have access during normal working hours to all subconsultant facilities, and shall be provided adequate and appropriate work space, in order to conduct audits in compliance with the provisions of this section together with subsection (3) hereof. CITY shall give subconsultant reasonable advance notice of intended audits.

- (3) ENGINEER and subconsultant agree to photocopy such documents as may be requested by the CITY. The CITY agrees to reimburse ENGINEER for the cost of copies at the rate published in the Texas Administrative Code in effect as of the time copying is performed.

## **J. INSURANCE**

### **(1) ENGINEER'S INSURANCE**

- a. Commercial General Liability – the ENGINEER shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than \$1,000,000.00 per each occurrence with a \$2,000,000.00 aggregate. If such Commercial General Liability insurance contains a general aggregate limit, it shall apply separately to this PROJECT or location.
  - i. The CITY shall be included as an additional insured with all rights of defense under the CGL, using ISO additional insured endorsement or a substitute providing equivalent coverage, and under the commercial umbrella, if any. This insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs afforded to the CITY. The Commercial General Liability insurance policy shall have no exclusions or endorsements that would alter or nullify: premises/operations, products/completed operations, contractual, personal injury, or advertising injury, which are normally contained within the policy, unless the CITY specifically approves such exclusions in writing.
  - ii. ENGINEER waives all rights against the CITY and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the commercial general liability or commercial umbrella liability insurance maintained in accordance with this AGREEMENT.
- b. Business Auto – the ENGINEER shall maintain business auto liability and, if necessary, commercial umbrella liability insurance with a limit of not less than \$1,000,000 each accident. Such insurance shall cover liability arising out of “any auto”, including owned, hired, and non-owned

autos, when said vehicle is used in the course of the PROJECT. If the engineer owns no vehicles, coverage for hired or non-owned is acceptable.

- i. ENGINEER waives all rights against the CITY and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the business auto liability or commercial umbrella liability insurance obtained by ENGINEER pursuant to this AGREEMENT or under any applicable auto physical damage coverage.
- c. Workers' Compensation – ENGINEER shall maintain workers compensation and employers liability insurance and, if necessary, commercial umbrella liability insurance with a limit of not less than \$100,000.00 each accident for bodily injury by accident or \$100,000.00 each employee for bodily injury by disease, with \$500,000.00 policy limit.
  - i. ENGINEER waives all rights against the CITY and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by workers compensation and employer's liability or commercial umbrella insurance obtained by ENGINEER pursuant to this AGREEMENT.
- d. Professional Liability – ENGINEER shall maintain professional liability, a claims-made policy, with a minimum of \$1,000,000.00 per claim and aggregate. The policy shall contain a retroactive date prior to the date of the AGREEMENT or the first date of services to be performed, whichever is earlier. Coverage shall be maintained for a period of 5 years following the completion of the AGREEMENT. An annual certificate of insurance specifically referencing this PROJECT shall be submitted to the CITY for each year following completion of the AGREEMENT.

## (2) GENERAL INSURANCE REQUIREMENTS

- a. Certificates of insurance evidencing that the ENGINEER has obtained all required insurance shall be attached to this AGREEMENT prior to its execution.
- b. Applicable policies shall be endorsed to name the CITY an Additional Insured thereon, subject to any defense provided by the policy, as its interests may appear. The term CITY shall include its employees, officers, officials, agents, and volunteers as respects the contracted services.
- c. Certificate(s) of insurance shall document that insurance coverage specified in this AGREEMENT are provided under applicable policies

documented thereon.

- d. Any failure on part of the CITY to attach the required insurance documentation hereto shall not constitute a waiver of the insurance requirements.
- e. A minimum of thirty (30) days notice of cancellation or material change in coverage shall be provided to the CITY. A ten (10) days notice shall be acceptable in the event of non-payment of premium. Notice shall be sent to the respective Department Director (by name), City of Denton, 901 Texas Street, Denton, Texas 76209.
- f. Insurers for all policies must be authorized to do business in the State of Texas and have a minimum rating of A:V or greater, in the current A.M. Best Key Rating Guide or have reasonably equivalent financial strength and solvency to the satisfaction of Risk Management.
- g. Any deductible or self insured retention in excess of \$25,000.00 that would change or alter the requirements herein is subject to approval by the CITY in writing, if coverage is not provided on a first-dollar basis. The CITY, at its sole discretion, may consent to alternative coverage maintained through insurance pools or risk retention groups. Dedicated financial resources or letters of credit may also be acceptable to the CITY.
- h. Applicable policies shall each be endorsed with a waiver of subrogation in favor of the CITY as respects the PROJECT.
- i. The CITY shall be entitled, upon its request and without incurring expense, to review the ENGINEER's insurance policies including endorsements thereto and, at the CITY's discretion; the ENGINEER may be required to provide proof of insurance premium payments.
- j. Lines of coverage, other than Professional Liability, underwritten on a claims-made basis, shall contain a retroactive date coincident with or prior to the date of the AGREEMENT. The certificate of insurance shall state both the retroactive date and that the coverage is claims-made.
- k. Coverages, whether written on an occurrence or claims-made basis, shall be maintained without interruption nor restrictive modification or changes from date of commencement of the PROJECT until final payment and termination of any coverage required to be maintained after final payments.
- l. The CITY shall not be responsible for the direct payment of any insurance premiums required by this AGREEMENT.

- m. Sub consultants and subcontractors to/of the ENGINEER shall be required by the ENGINEER to maintain the same or reasonably equivalent insurance coverage as required for the ENGINEER. When sub consultants/subcontractors maintain insurance coverage, ENGINEER shall provide CITY with documentation thereof on a certificate of insurance.

## **K. Independent Consultant**

The ENGINEER agrees to perform all services as an independent consultant and not as a subcontractor, agent, or employee of the CITY. The doctrine of *respondeat superior* shall not apply.

## **L. Disclosure**

The ENGINEER acknowledges to the CITY that it has made full disclosure in writing of any existing conflicts of interest or potential conflicts of interest, including personal financial interest, direct or indirect, in property abutting the proposed PROJECT and business relationships with abutting property cities. The ENGINEER further acknowledges that it will make disclosure in writing of any conflicts of interest that develop subsequent to the signing of this AGREEMENT and prior to final payment under the AGREEMENT.

## **M. Asbestos or Hazardous Substances**

- (1) If asbestos or hazardous substances in any form are encountered or suspected, the ENGINEER will stop its own work in the affected portions of the PROJECT to permit testing and evaluation.
- (2) If asbestos or other hazardous substances are suspected, the CITY may request the ENGINEER to assist in obtaining the services of a qualified subcontractor to manage the remediation activities of the PROJECT.

## **N. Permitting Authorities - Design Changes**

If permitting authorities require design changes so as to comply with published design criteria and/or current engineering practice standards which the ENGINEER should have been aware of at the time this AGREEMENT was executed, the ENGINEER shall revise plans and specifications, as required, at its own cost and expense. However, if design changes are required due to the changes in the permitting authorities' published design criteria and/or practice standards criteria which are published after the date of this AGREEMENT which the ENGINEER could not have been reasonably aware of, the ENGINEER shall notify the CITY of such changes and an adjustment in compensation will be made through an amendment to this AGREEMENT.

## **O. Schedule**

ENGINEER shall manage the PROJECTS in accordance with the schedule developed per the applicable Task Order to this AGREEMENT.

## **P. Equal Opportunity**

- (1) **Equal Employment Opportunity:** ENGINEER and ENGINEER's agents shall not engage in any discriminatory employment practice. No person shall, on the grounds of race, sex, sexual orientation, age, disability, creed, color, genetic testing, or national origin, be refused the benefits of, or be otherwise subjected to discrimination under any activities resulting from this AGREEMENT.
  
- (2) **Americans with Disabilities Act (ADA) Compliance:** ENGINEER and ENGINEER's agents shall not engage in any discriminatory employment practice against individuals with disabilities as defined in the ADA.

## **SECTION 5** **Obligations of the City**

### **A. City-Furnished Data**

ENGINEER may rely upon the accuracy, timeliness, and completeness of the information provided by the CITY.

### **B. Access to Facilities and Property**

The CITY will make its facilities accessible to the ENGINEER as required for the ENGINEER's performance of its services. The CITY will perform, at no cost to the ENGINEER, such tests of equipment, machinery, pipelines, and other components of the CITY's facilities as may be required in connection with the ENGINEER's services. The CITY will be responsible for all acts of the CITY's personnel.

### **C. Advertisements, Permits, and Access**

Unless otherwise agreed to in the Scope of Services, the CITY will obtain, arrange, and pay for all advertisements for bids; permits and licenses required by local, state, or federal authorities; and land, easements, rights-of-way, and access necessary for the ENGINEER's services or PROJECT construction.

#### **D. Timely Review**

The CITY will examine the ENGINEER's studies, reports, sketches, drawings, specifications, proposals, and other documents; obtain advice of an attorney, insurance counselor, accountant, auditor, bond and financial advisors, and other consultants as the CITY deems appropriate; and render in writing decisions required by the CITY in a timely manner in accordance with the PROJECT schedule prepared in accordance with the applicable Task Order.

#### **E. Prompt Notice**

The CITY will give prompt written notice to the ENGINEER whenever CITY observes or becomes aware of any development that affects the scope or timing of the ENGINEER's services or of any defect in the work of the ENGINEER or construction contractors.

#### **F. Asbestos or Hazardous Substances Release.**

- (1) CITY acknowledges ENGINEER will perform part of the work at CITY's facilities that may contain hazardous materials, including asbestos containing materials, or conditions, and that ENGINEER had no prior role in the generation, treatment, storage, or disposition of such materials. In consideration of the associated risks that may give rise to claims by third parties or employees of City, City hereby releases ENGINEER from any damage or liability related to the presence of such materials. Anything herein to the contrary notwithstanding, title to, ownership of, and legal responsibility and liability for any and all such hazardous materials shall at all times remain with the CITY .
- (2) The release required above shall not apply in the event the discharge, release or escape of hazardous substances, contaminants, or asbestos is a result of ENGINEER's sole negligence or if ENGINEER brings such hazardous substance, contaminant or asbestos onto the PROJECT.

#### **G. Contractor Indemnification and Claims**

The CITY agrees to include in all construction contracts the provisions of Article IV.E. regarding the ENGINEER's Personnel at Construction Site, and provisions providing for contractor indemnification of the CITY and the ENGINEER for contractor's negligence.

#### **H. Contractor Claims and Third-Party Beneficiaries**

- (1) The CITY agrees to include the following clause in all contracts with construction contractors and equipment or materials suppliers:

"Contractors, subcontractors and equipment and materials suppliers on the PROJECT, or their sureties, shall maintain no

direct action against the ENGINEER, its officers, employees, and subcontractors, for any claim arising out of, in connection with, or resulting from the engineering services performed. Only the CITY will be the beneficiary of any undertaking by the ENGINEER."

- (2) This AGREEMENT gives no rights or benefits to anyone other than the CITY and the ENGINEER and there are no third-party beneficiaries.
- (3) The CITY will include in each agreement it enters into with any other entity or person regarding the PROJECT a provision that such entity or person shall have no third-party beneficiary rights under this AGREEMENT.
- (4) Nothing contained in this Section H. shall be construed as a waiver of any right the CITY has to bring a claim against ENGINEER.

#### **I. CITY's Insurance**

- (1) The CITY may maintain property insurance on certain pre-existing structures associated with the PROJECT.
- (2) The CITY may secure Builders Risk/Installation insurance at the replacement cost value of the PROJECT. The CITY may provide ENGINEER a copy of the policy or documentation of such on a certificate of insurance.

#### **J. Litigation Assistance**

The Scope of Services does not include costs of the ENGINEER for required or requested assistance to support, prepare, document, bring, defend, or assist in litigation undertaken or defended by the CITY. In the event CITY requests such services of the ENGINEER, this AGREEMENT shall be amended or a separate agreement will be negotiated between the parties.

#### **K. Changes**

The CITY may make or approve changes within the general Scope of Services in this AGREEMENT. If such changes affect the ENGINEER's cost of or time required for performance of the services, an equitable adjustment will be made through an amendment to this AGREEMENT with appropriate CITY approval.

#### **L. Limitations**

- A.** Neither party shall be liable to the other party for loss of profits or revenue; loss of use; loss of opportunity; loss of goodwill; cost of substitute facilities, goods or services; cost of capital; cost of replacement power; governmental and regulatory sanctions; and claims of customers for such damages; or, any special,

consequential, incidental, indirect or exemplary damages. Property damage and bodily injury are not considered to be special, consequential, incidental, indirect or exemplary damages.

- B. To the fullest extent permitted by law, and notwithstanding any other provision of this Agreement, the total liability, in the aggregate, of ENGINEER and ENGINEER's officers, directors, members, partners, agents, employees, and consultants, to CITY and anyone claiming by, through, or under CITY for any and all claims, losses, costs, or damages whatsoever arising out of, resulting from, or in any way related to the Project or the Agreement from any cause or causes, including but not limited to professional errors or omissions, strict liability, breach of contract, indemnity obligations, or warranty express or implied of ENGINEER or ENGINEER's officers, directors, members, partners, agents, employees, or consultants, shall not exceed the total compensation received by ENGINEER under this Agreement, or \$5,000,000, whichever sum is greater.

## **SECTION 6** **General Legal Provisions**

### **A. Authorization to Proceed**

ENGINEER shall be authorized to proceed with this AGREEMENT upon receipt of a written Notice to Proceed from the CITY.

### **B. Reuse of Project Documents**

All designs, drawings, specifications, documents, and other work products of the ENGINEER, whether in hard copy or in electronic form, are instruments of service for this PROJECT, whether the PROJECT is completed or not. Reuse, change, or alteration by the CITY or by others acting through or on behalf of the CITY of any such instruments of service without the written permission of the ENGINEER will be at the CITY's sole risk. The CITY shall own the final designs, drawings, specifications and documents.

### **C. Force Majeure**

The ENGINEER is not responsible for damages or delay in performance caused by acts of God, strikes, lockouts, accidents, or other events beyond the control of the ENGINEER that prevent ENGINEER's performance of its obligations hereunder.

### **D. Termination**

- (1) This AGREEMENT or any Task Order issued hereunder may be terminated:

- a. by the City for its convenience upon 30 days' written notice to ENGINEER.
  - b. by either the CITY or the ENGINEER for cause if either party fails substantially to perform through no fault of the other and the nonperforming party does not commence correction of such nonperformance within 5 days' written notice or thereafter fails to diligently complete the correction.
- (2) If this AGREEMENT is terminated for the convenience of the City, the ENGINEER will be paid for termination expenses as follows:
- a. Cost of reproduction of partial or complete studies, plans, specifications or other forms of ENGINEER'S work product;
  - b. Out-of-pocket expenses for purchasing electronic data files and other data storage supplies or services;
  - c. The time requirements for the ENGINEER'S personnel to document the work underway at the time of the CITY'S termination for convenience so that the work effort is suitable for long time storage.
- (3) Prior to proceeding with termination services, the ENGINEER will submit to the CITY an itemized statement of all termination expenses. The CITY'S approval will be obtained in writing prior to proceeding with termination services.

## **E. Suspension, Delay, or Interruption to Work**

The CITY may suspend, delay, or interrupt the services of the ENGINEER for the convenience of the CITY. In the event of such suspension, delay, or interruption, an equitable adjustment in the PROJECT's schedule, commitment and cost of the ENGINEER's personnel and subcontractors, and ENGINEER's compensation will be made.

## **F. Indemnification**

**IN ACCORDANCE WITH TEXAS LOCAL GOVERNMENT CODE SECTION 271.904, THE ENGINEER SHALL INDEMNIFY OR HOLD HARMLESS THE CITY AGAINST LIABILITY FOR ANY DAMAGE COMMITTED BY THE ENGINEER OR ENGINEER'S AGENT, CONSULTANT UNDER CONTRACT, OR ANOTHER ENTITY OVER WHICH THE ENGINEER EXERCISES CONTROL TO THE EXTENT THAT THE DAMAGE IS CAUSED BY OR RESULTING FROM AN ACT OF NEGLIGENCE, INTENTIONAL TORT, INTELLECTUAL PROPERTY INFRINGEMENT, OR FAILURE TO PAY A SUBCONTRACTOR OR SUPPLIER. CITY IS ENTITLED TO RECOVER ITS REASONABLE ATTORNEY'S FEES IN PROPORTION TO THE ENGINEER'S LIABILITY.**

## **G. Assignment**

Neither party shall assign all or any part of this AGREEMENT without the prior written consent of the other party.

## **H. Jurisdiction**

The law of the State of Texas shall govern the validity of this AGREEMENT, its interpretation and performance, and any other claims related to it. The venue for any litigation related to this AGREEMENT shall be Denton County, Texas.

## **I. Severability and Survival**

If any of the provisions contained in this AGREEMENT are held for any reason to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability will not affect any other provision, and this AGREEMENT shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein. Sections 5.F., 6.B., 6.D., 6.F., 6.H., and 6.I. shall survive termination of this AGREEMENT for any cause.

## **J. Observe and Comply**

ENGINEER shall at all times observe and comply with all federal and State laws and regulations and with all City ordinances and regulations which in any way affect this AGREEMENT and the work hereunder, and shall observe and comply with all orders, laws ordinances and regulations which may exist or may be enacted later by governing bodies having jurisdiction or authority for such enactment. No plea of misunderstanding or ignorance thereof shall be considered. **ENGINEER AGREES TO DEFEND, INDEMNIFY AND HOLD HARMLESS CITY AND ALL OF ITS OFFICERS, AGENTS AND EMPLOYEES FROM AND AGAINST ALL CLAIMS OR LIABILITY ARISING OUT OF THE VIOLATION OF ANY SUCH ORDER, LAW, ORDINANCE, OR REGULATION, WHETHER IT BE BY ITSELF OR ITS EMPLOYEES.**

## **K. Immigration Nationality Act**

ENGINEER shall verify the identity and employment eligibility of its employees who perform work under this AGREEMENT, including completing the Employment Eligibility Verification Form (I-9). Upon request by CITY, ENGINEER shall provide CITY with copies of all I-9 forms and supporting eligibility documentation for each employee who performs work under this AGREEMENT. ENGINEER shall adhere to all Federal and State laws as well as establish appropriate procedures and controls so that no services will be performed by any ENGINEER employee who is not legally eligible to perform such services. **ENGINEER SHALL INDEMNIFY CITY AND HOLD CITY HARMLESS FROM ANY PENALTIES, LIABILITIES, OR LOSSES DUE TO VIOLATIONS OF THIS PARAGRAPH BY ENGINEER, ENGINEER'S EMPLOYEES, SUBCONTRACTORS, AGENTS, OR LICENSEES.** CITY, upon written notice to ENGINEER, shall have the right to immediately terminate this AGREEMENT for violations of this provision by

ENGINEER.

#### **L. Prohibition On Contracts With Companies Boycotting Israel**

Engineer acknowledges that in accordance with Chapter 2271 of the Texas Government Code, City is prohibited from entering into a contract with a company for goods or services unless the contract contains a written verification from the company that it: (1) does not boycott Israel; and (2) will not boycott Israel during the term of the contract. The terms “boycott Israel” and “company” shall have the meanings ascribed to those terms in Section 808.001 of the Texas Government Code. ***By signing this agreement, Engineer certifies that Engineer’s signature provides written verification to the City that Engineer: (1) does not boycott Israel; and (2) will not boycott Israel during the term of the agreement.*** Failure to meet or maintain the requirements under this provision will be considered a material breach.

#### **M. Prohibition On Contracts With Companies Doing Business with Iran, Sudan, or a Foreign Terrorist Organization**

Sections 2252 and 2270 of the Texas Government Code restricts CITY from contracting with companies that do business with Iran, Sudan, or a foreign terrorist organization. ***By signing this agreement, Engineer certifies that Engineer’s signature provides written verification to the City that Engineer, pursuant to Chapters 2252 and 2270, is not ineligible to enter into this agreement and will not become ineligible to receive payments under this agreement by doing business with Iran, Sudan, or a foreign terrorist organization.*** Failure to meet or maintain the requirements under this provision will be considered a material breach.

#### **N. Prohibition on Contracts with Companies Boycotting Certain Energy Companies**

Engineer acknowledges that in accordance with Chapter 2274 of the Texas Government Code, City is prohibited from entering into a contract with a company for goods or services unless the contract contains written verification from the company that it (1) does not boycott energy companies; and (2) will not boycott energy companies during the term of the contract. The terms “boycott energy company” and “company” shall have the meanings ascribed to those terms in Section 809.001 of the Texas Government Code. ***By signing this agreement, Engineer certifies that Engineer’s signature provides written verification to the City that Engineer: (1) does not boycott energy companies; and (2) will not boycott energy companies during the term of the agreement.*** Failure to meet or maintain the requirements under this provision will be considered a material breach.

#### **O. Prohibition on Contracts with Companies Boycotting Certain Firearm Entities and Firearm Trade Associations**

Engineer acknowledges that in accordance with Chapter 2274 of the Texas Government Code, City is prohibited from entering into a contract with a company for goods or services unless the contract contains written verification from the company that it (1) does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and (2) will not discriminate during the term of the contract against a firearm entity or firearm trade association. The terms “discriminate against a firearm entity or firearm trade association,” “firearm entity” and “firearm trade association” shall have the meanings ascribed to those terms in Chapter 2274 of the Texas Government Code. ***By signing this agreement, Engineer certifies that Engineer’s signature provides written verification to the City that Engineer: (1) does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and (2) will not discriminate during the term of the contract against a firearm entity or firearm trade association.*** Failure to meet or maintain the requirements under this provision will be considered a material breach.

#### **P. Termination Right for Contracts with Companies Doing Business with Certain Foreign-Owned Companies**

The City of Denton may terminate this Contract immediately without any further liability if the City of Denton determines, in its sole judgment, that this Contract meets the requirements under Chapter 2274, and Engineer is, or will be in the future, (i) owned by or the majority of stock or other ownership interest of the company is held or controlled by individuals who are citizens of China, Iran, North Korea, Russia, or other designated country (ii) directly controlled by the Government of China, Iran, North Korea, Russia, or other designated country, or (iii) is headquartered in China, Iran, North Korea, Russia, or other designated country.

#### **Q. PROHIBITION AGAINST PERSONAL INTEREST IN CONTRACTS**

No officer, employee, independent consultant, or elected official of the City who is involved in the development, evaluation, or decision-making process of the performance of any solicitation shall have a financial interest, direct or indirect, in the Contract resulting from that solicitation as defined in the City’s Ethic Ordinance 18-757 and in the City Charter chapter 2 article XI(Ethics). Any willful violation of this section shall constitute impropriety in office, and any officer or employee guilty thereof shall be subject to disciplinary action up to and including dismissal. Any violation of this provision, with the knowledge, expressed or implied, of the Contractor shall render the Contract voidable by the City. The Contractor shall complete and submit the City’s Conflict of Interest Questionnaire.

#### **R. Agreement Documents**

This AGREEMENT, including its attachments and schedules, constitutes the entire AGREEMENT, which supersedes all prior written or oral understandings, and may only be changed by a written amendment executed by both parties. This AGREEMENT may be

executed in one or more counterparts and each counterpart shall, for all purposes, be deemed an original, but all such counterparts shall together constitute but one and the same instrument. The following attachments are hereby made a part of this AGREEMENT:

Attachment A - DME Substation Engineering Services 2023 – 2025: Scope of Work, Cost Estimate, Billing Rates and Expense Schedule

These documents make up the AGREEMENT documents and what is called for by one shall be as binding as if called for by all. In the event of an inconsistency or conflict in any of the provisions of the AGREEMENT documents, the inconsistency or conflict shall be resolved by giving precedence first to the written AGREEMENT then to the AGREEMENT documents in the order in which they are listed above.

The parties agree to transact business electronically. Any statutory requirements that certain terms be in writing will be satisfied using electronic documents and signing. Electronic signing of this document will be deemed an original for all legal purposes.

Duly executed by each party's designated representative to be effective on \_\_\_\_\_.

BY:  
CITY OF DENTON, TEXAS

\_\_\_\_\_  
Sara Hensley, City Manager

BY:  
ENGINEER  
Black & Veatch Corporation

DocuSigned by:  
*Christopher C. Hueste*  
\_\_\_\_\_  
EEF1CEFB98CC41F...  
Name: Christopher C. Hueste  
Title: Associate Vice President

Date: 4/11/2023

2023- 1005790  
\_\_\_\_\_  
TEXAS ETHICS COMMISSION  
CERTIFICATE NUMBER

THIS AGREEMENT HAS BEEN  
BOTH REVIEWED AND APPROVED  
as to financial and operational  
obligations and business terms.

DocuSigned by:  
*Antonio Puente*  
E3760944C2BF4B5...  
Signature

DME General Manager

Title

Electric

Department

Date Signed: 4/11/2023

ATTEST:  
JESUS SALAZAR, INTERIM CITY  
SECRETARY

BY: \_\_\_\_\_

APPROVED AS TO LEGAL FORM:  
MACK REINWAND, CITY ATTORNEY

DocuSigned by:  
*Marcella Luna*  
4E070831B4AA438...  
BY: \_\_\_\_\_



# DME Substation Engineering Services 2023-2025



FEBRUARY 28<sup>TH</sup>, 2023

# Table of Contents

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# 1.0 Scope of Work

The purpose of this document is to define the scope of work for a Professional Services Agreement between Black & Veatch and Denton Municipal Electric (DME) for substation design and general engineering services requested by DME. The services are intended to cover a minimum of three years (January 2023 – December 2025) and a maximum of five years (Extension of period to December 2027) of support and will include but not be limited to substation physical and structural designs, protective relay and control systems designs, preparation and review of protective relay settings, technical and engineering consultation, technical operations consultation, development of NERC, ERCOT, and TRE compliance studies and reports, and other engineering and operational support tasks as requested by DME. Descriptions of these services will be expanded in the following sections.

## **25kV Transformer Additions**

This task will include designing and providing Construction and As-Built Drawings for Electrical, Structural, Foundation, Conduit, Grounding, Lightning Protection, and System Protection (including settings) for installation of (1) 25kV substation power transformer and associated air insulated distribution lineups including 1 main, 4 feeders, and 1 tie breaker at two different substation sites. The initial plan is for additions to take place at RD Wells and Masch Branch. Site grading and related civil scope will be performed by others if needed. The estimated cost includes design of air insulated distribution structures and foundations and also creation of design modules to be used for future projects. New relaying and protection equipment will be designed for installation in the control enclosure to replace protection equipment previously housed in the legacy switchgear building standard.

## **Bonnie Brae Substation**

This task will include designing and providing Construction and As-Built Drawings for Electrical, Structural, Grounding, and System Protection (including settings) for replacement of all 2000A breakers, switches, bus, and jumpers with 3000A rated equipment. The estimated cost is based on 3 Breaker Substation Topology per Bonnie Brae layout provided by DME.

## **Brinker Substation Battery Storage**

This task will include designing and providing Construction and As-Built Drawings for Electrical, Structural, Conduit, Grounding, Lightning Protection, and System Protection (including settings) for installation of one new 138kV transmission line bay inside Brinker Substation to serve a battery storage center. Site grading and related civil scope will be performed by others if needed.

## **Brinker Substation Phase 2**

This task will include designing and providing Construction and As-Built Drawings for Electrical, Structural, Conduit, Grounding, Lightning Protection, and System Protection (including settings) for installation of (2) distribution switchgear buildings and (2) 25MVA transformers. Site grading and related civil scope will be performed by others if needed.

**Denton West Breaker Replacement**

This task will include designing and providing Construction and As-Built Drawings for Electrical, Conduit, Grounding, and System Protection (including settings) for replacement of three 138kV breakers.

**Miscellaneous Substation Design and Analysis**

Acting as a general design consultant, tasks are to include but not be limited to supplying DME with conceptual plans for new substation sites, providing preliminary analysis and recommendations for substation layouts, breaker replacements, communication system modifications, relay replacements and upgrades, panel replacements and additions, and additional support as requested by DME to provide general compliance and operational support. This portion of the work will also include answering any non-project specific questions that may arise over the course of the project, and attending any necessary meetings.

**NERC/ERCOT/TRE Compliance Support**

This task will include periodically updating the DME transmission system model, updating the relay coordination study, updating the relay loadability study, and completing other documents and studies required for compliance. Lastly, the work will include aiding in the completion of any NERC, ERCOT, or Texas Reliability Entity compliance documentation that may arise related to DME's power system.

Relay coordination studies will include setting review and coordination for transmission line relays, breaker failure relays, autotransformer relays, bus relays, distribution circuit relays, and any other DME owned protective relay system or related equipment. Coordination recommendations will include relays that cover assets that are connected to neighboring utilities. The process, format, and deliverables for the coordination studies will follow what has been set forth on previous studies and may be adjusted to meet the requirements that DME must address. The estimated costs includes support of two (2) relay coordination studies.

**RD Wells 4000A Upgrade**

This task will include designing and providing Construction and As-Built Drawings for Electrical, Structural, Grounding, and System Protection (including settings) for replacement of all 2000A breakers, switches, bus, and jumpers with 4000A rated equipment. Estimated costs based on 8 Breaker Ring Substation Topology provided by DME in layout document, RD Wells Site Plan 2019.

**RTU Replacement Upgrade**

This task will include designing and providing Construction and As-Built Drawings for Electrical and System Protection for RTU designs for two Substations.

**Spencer Switch Retirement**

This task will include designing and providing Construction and As-Built Drawings for Electrical and System Protection (including settings) support for removal and relocation of one transmission line relay panel from Spencer Switch to Spencer Generation.

### **Underwood Substation Design Project**

This task will include designing and providing Construction and As-Built Drawings for Electrical, Structural, Foundation, Conduit, Grounding, Lightning Protection, and System Protection (including settings) for the new Underwood Substation. Substation will be a 138kV 8 breaker ring configuration with initial construction of two 138kV transmission line bays and two 50MVA transformers with two air insulated distribution lineups including 1 main, 4 feeders, and 1 tie breaker. Site grading and related civil scope will be performed by others. The estimated cost is based on DME provided layout, Underwood Option B-REV3. The estimate also includes design of air insulated distribution structures and foundations and creation of design modules to be used for future projects, creation of new specifications as required, as well as initial development of a plan for 61850 integration at the site. Full integration of 61850 is included as a separate line item.

### **HMI Integration**

This task will include designing and providing Construction and As-Built Packages including programming files and general support for HMI integration and upgrades across DME's system.

### **61850 Integration**

This task will include designing and providing Standard Drawings for Electrical and System Protection (including settings and programming files) support for 61850 integration and implementation on the Underwood Substation Project.

### **Relay Settings Consultation**

Acting as a general design consultant, this portion of the work will include answering any non-project specific relay setting questions that may arise and attending any necessary meetings. Additional tasks to include but not be limited to supplying DME with relay setting and philosophy training, relay setting assistance, relay design and setting consultation, relay design and setting technical review, CIP support, and additional support as requested by DME to provide general compliance and operational support.

### **Relay Replacement/Upgrade at Various Sites**

This task will include designing and providing Construction and As-Built Drawings for Electrical and System Protection (including settings) support for relay replacements and upgrades across DME's system. Tasks are to include but not be limited to individual relay replacement on existing panels, addition of new panels, and replacement of existing panels.

## **GENERAL CLARIFICATIONS**

- Black & Veatch's estimate is based on the high level scope descriptions as provided previously in this document.
- Estimate is to cover DME requested services from January 2023 to December 2025 with an option to extend to December 2027.
- 2023 rates are assumed for the estimates.
- Black & Veatch will provide detailed proposals and estimates for projects when they are assigned during the period covered by the Purchase Order. Black & Veatch will proceed with work upon receipt of email approval of project specific estimate by DME.

- All new drawings prepared for the Project by the Engineer will be prepared using AutoCAD software and in accordance with DME's graphics standards.
- For any DME requested scope changes on assigned projects, Black & Veatch will prepare a Change-of-Scope Request and submit it to DME for review and email approval.
- Black & Veatch will provide an update of committed budget with each project specific estimate submittal to track budget spent versus total purchase order.

## 2.0 Cost Estimate

### ENGINEERING COST ESTIMATE

THE FOLLOWING TABLE IS AN ESTIMATE OF MAN-HOURS AND COSTS TO SUPPORT DME IN THE TASKS MENTIONED PREVIOUSLY. TASK	MAN-HOURS	TOTAL COST
Brinker Substation Battery Storage	2950	<b>\$435,028.01</b>
Bonnie Brae Substation	1160	<b>\$164,096.04</b>
Brinker Substation Battery Storage	990	<b>\$151,952.33</b>
Brinker Substation Phase 2	1395	<b>\$206,819.00</b>
Denton West Breaker Replacement	1140	<b>\$164,394.21</b>
Miscellaneous Substation Design and Analysis	2100	<b>\$310,810.19</b>
NERC/ERCOT/TRE Compliance Support	3070	<b>\$441,292.30</b>
RD Wells 4000A Upgrade	2115	<b>\$305,609.15</b>
RTU Replacement Upgrade	1240	<b>\$178,489.94</b>
Spencer Switch Retirement	1580	<b>\$230,713.03</b>
Underwood Substation Design Project	6471	<b>\$946,740.35</b>
HMI Integration	920	<b>\$134,356.87</b>
61850 Integration	1020	<b>\$164,927.52</b>
Relay Settings Consultation	690	<b>\$103,458.65</b>
Relay Replacement/Upgrade at Various Sites	2200	<b>\$306,183.26</b>
<b>Total</b>	<b>29,041</b>	<b>\$4,244,870.84</b>



# Appendix A. 2023 Billing Rates and Expense Schedule





**Black & Veatch**  
**Billing Rates and Expense Schedule**  
**for**  
**Home Office Consulting Engineering Services**  
**Calendar Year 2023**

**LING RATES** (see Client Billings and Notes)

**Salary Plan/Description/Grade/Hourly Billing Rate (\$USD)**

**Client Billings: Client shall pay to Engineer for the performance of the Services the sum of the following amounts unless the compensation is otherwise stated in the specific task assignment.**

1. Labor cost will be billed as actual hours charged to this project by Black & Veatch personnel and in accordance with the rates above.
2. Typical and customary home office expenses, including computer related expenses (network server charges, PC usage charges, software and design application charges, printing, plotting, and server storage), reprographic services, document production, fax, telephone, postage/courier, etc. will be billed at a rate of \$8.00 per hour of direct billed labor.
3. Expenses for travel and lodging will be billed at actual cost. These expenses include cost such as air-fare, personal mileage, lodging, meals, motor vehicles rental, telephone, special rental equipment, etc.
4. Cost of 3rd party services and for non-customary office costs such as production printing will be billed at actual cost plus 12%.
5. Field assignments of longer than 60 days will be billed as actual hours charged to this project by Black & Veatch personnel in accordance with the rate sheet plus uplift as determined by current field services policy. Expenses for field assignments can be per diem, actual expenses, or a combination of both as specific to the assignment.
6. Overtime applies only to non-exempt personnel as defined by the US Federal Wage and Hour Law. Overtime will be billed as actual hours charged to this project by Black & Veatch personnel in accordance with the rate sheet plus 50%.
7. Any other professionals not specifically identified above will be placed in the most appropriate category above based on function and experience.

**Notes:**

1. Billing rates are subject to annual adjustment on each January 1.
2. This Rate Sheet contains information that may be privileged, confidential and exempt from disclosure under applicable law. Any unauthorized disclosure, copying, or distribution of this document or any of its contents is prohibited.

**Certificate Of Completion**

Envelope Id: DDC0B2BB001B4C51880E297B07B8F6CE	Status: Sent
Subject: Please DocuSign: City Council Contract 8031-001 Substation Design and General Services	
Source Envelope:	
Document Pages: 30	Signatures: 3
Certificate Pages: 6	Initials: 1
AutoNav: Enabled	Envelope Originator:
Enveloped Stamping: Enabled	Christa Christian
Time Zone: (UTC-06:00) Central Time (US & Canada)	901B Texas Street
	Denton, TX 76209
	Christa.Christian@cityofdenton.com
	IP Address: 198.49.140.104

**Record Tracking**

Status: Original	Holder: Christa Christian	Location: DocuSign
4/10/2023 4:23:55 PM	Christa.Christian@cityofdenton.com	

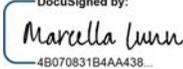
**Signer Events**

Signer Events	Signature	Timestamp
Christa Christian christa.christian@cityofdenton.com Senior Buyer City of Denton Security Level: Email, Account Authentication (None)	<b>Completed</b>  Using IP Address: 198.49.140.104	Sent: 4/10/2023 4:28:34 PM Viewed: 4/10/2023 4:28:43 PM Signed: 4/10/2023 4:28:51 PM

**Electronic Record and Signature Disclosure:**  
Not Offered via DocuSign

Lori Hewell lori.hewell@cityofdenton.com Purchasing Manager City of Denton Security Level: Email, Account Authentication (None)	  Signature Adoption: Pre-selected Style Using IP Address: 198.49.140.10	Sent: 4/10/2023 4:28:53 PM Viewed: 4/10/2023 4:40:00 PM Signed: 4/10/2023 4:43:48 PM
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**Electronic Record and Signature Disclosure:**  
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Marcella Lunn marcella.lunn@cityofdenton.com Mack Reinwand City Attorney City of Denton Security Level: Email, Account Authentication (None)	  Signature Adoption: Pre-selected Style Using IP Address: 198.49.140.10	Sent: 4/10/2023 4:43:50 PM Viewed: 4/10/2023 4:44:26 PM Signed: 4/10/2023 5:07:54 PM
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**Electronic Record and Signature Disclosure:**  
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Christopher C. Hueste HuesteCC@BV.com Associate Vice President Black & Veatch Corporation Security Level: Email, Account Authentication (None)	  Signature Adoption: Pre-selected Style Using IP Address: 165.225.216.193	Sent: 4/10/2023 5:07:57 PM Viewed: 4/11/2023 1:37:33 PM Signed: 4/11/2023 3:07:24 PM
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Signer Events	Signature	Timestamp
Antonio Puente Antonio.Puente@cityofdenton.com DME General Manager Security Level: Email, Account Authentication (None)	 Signature Adoption: Pre-selected Style Using IP Address: 198.49.140.10	Sent: 4/11/2023 3:07:27 PM Viewed: 4/11/2023 3:10:49 PM Signed: 4/11/2023 3:11:22 PM

**Electronic Record and Signature Disclosure:**  
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 ID: 74742dd1-365a-4839-9d99-8417595fc864

Cheyenne Defee cheyenne.defee@cityofdenton.com Procurement Administration Supervisor City of Denton Security Level: Email, Account Authentication (None)	Sent: 4/11/2023 3:11:26 PM
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**Electronic Record and Signature Disclosure:**  
 Not Offered via DocuSign

Sara Hensley  
 sara.hensley@cityofdenton.com  
 Security Level: Email, Account Authentication (None)

**Electronic Record and Signature Disclosure:**  
 Not Offered via DocuSign

ESUB SALAZAR  
 jesus.salaar@cityofdenton.com  
 Security Level: Email, Account Authentication (None)

**Electronic Record and Signature Disclosure:**  
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Person Signer Events	Signature	Timestamp
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<b>Agent Deliver Events</b>	<b>Status</b>	<b>Timestamp</b>
<b>Intermediary Deliver Events</b>	<b>Status</b>	<b>Timestamp</b>
<b>Certified Deliver Events</b>	<b>Status</b>	<b>Timestamp</b>
<b>Carbon Copy Events</b>	<b>Status</b>	<b>Timestamp</b>

Cheyenne Defee cheyenne.defee@cityofdenton.com Procurement Administration Supervisor City of Denton Security Level: Email, Account Authentication (None)	<div style="border: 2px solid blue; padding: 5px; text-align: center; font-weight: bold; color: blue;">COPIED</div>	Sent: 4/10/2023 4:28:53 PM
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**Electronic Record and Signature Disclosure:**  
 Not Offered via DocuSign

**Carion Cop Events****Status****Timestamp**

Gretna Jones  
 gretna.jones@cityofdenton.com  
 Legal Secretary  
 City of Denton  
 Security Level: Email, Account Authentication  
 (None)

COPIED

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**Electronic Record and Signature Disclosure:**  
 Not Offered via DocuSign

City Secretary Office  
 citysecretary@cityofdenton.com  
 Security Level: Email, Account Authentication  
 (None)

**Electronic Record and Signature Disclosure:**  
 Not Offered via DocuSign

Mark Zimmerer  
 mark.zimmerer@cityofdenton.com  
 Security Level: Email, Account Authentication  
 (None)

**Electronic Record and Signature Disclosure:**  
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**Witness Events****Signature****Timestamp****Notar Events****Signature****Timestamp****Envelope Summary Events****Status****Timestamps**

Envelope Sent

Hashed/Encrypted

4/10/2023 4:28:34 PM

**Attachment Events****Status****Timestamps****Electronic Record and Signature Disclosure**

## **ELECTRONIC RECORD AND SIGNATURE DISCLOSURE**

From time to time, City of Denton (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through your DocuSign, Inc. (DocuSign) Express user account. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to these terms and conditions, please confirm your agreement by clicking the 'I agree' button at the bottom of this document.

### **Getting paper copies**

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. For such copies, as long as you are an authorized user of the DocuSign system you will have the ability to download and print any documents we send to you through your DocuSign user account for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a \$0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

### **Withdrawing your consent**

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

### **Consequences of changing your mind**

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. To indicate to us that you are changing your mind, you must withdraw your consent using the DocuSign 'Withdraw Consent' form on the signing page of your DocuSign account. This will indicate to us that you have withdrawn your consent to receive required notices and disclosures electronically from us and you will no longer be able to use your DocuSign Express user account to receive required notices and consents electronically from us or to sign electronically documents from us.

### **All notices and disclosures will be sent to you electronically**

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through your DocuSign user account all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

**How to contact City of Denton:**

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: [purchasing@cityofdenton.com](mailto:purchasing@cityofdenton.com)

**To advise City of Denton of your new e-mail address**

To let us know of a change in your e-mail address where we should send notices and disclosures electronically to you, you must send an email message to us at [melissa.kraft@cityofdenton.com](mailto:melissa.kraft@cityofdenton.com) and in the body of such request you must state: your previous e-mail address, your new e-mail address. We do not require any other information from you to change your email address..

In addition, you must notify DocuSign, Inc to arrange for your new email address to be reflected in your DocuSign account by following the process for changing e-mail in DocuSign.

**To request paper copies from City of Denton**

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an e-mail to [purchasing@cityofdenton.com](mailto:purchasing@cityofdenton.com) and in the body of such request you must state your e-mail address, full name, US Postal address, and telephone number. We will bill you for any fees at that time, if any.

**To withdraw your consent with City of Denton**

To inform us that you no longer want to receive future notices and disclosures in electronic format you may:

- i. decline to sign a document from within your DocuSign account, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. send us an e-mail to [purchasing@cityofdenton.com](mailto:purchasing@cityofdenton.com) and in the body of such request you must state your e-mail, full name, IS Postal Address, telephone number, and account number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

**Required hardware and software**

Operating Systems:	Windows2000? or WindowsXP?
Browsers (for SENDERS):	Internet Explorer 6.0? or above
Browsers (for SIGNERS):	Internet Explorer 6.0?, Mozilla FireFox 1.0, NetScape 7.2 (or above)
Email:	Access to a valid email account
Screen Resolution:	800 x 600 minimum
Enabled Security Settings:	<ul style="list-style-type: none"> <li>•Allow per session cookies</li> <li>•Users accessing the internet behind a Proxy Server must enable HTTP 1.1 settings via proxy connection</li> </ul>

\*\* These minimum requirements are subject to change. If these requirements change, we will provide you with an email message at the email address we have on file for you at that time providing you with the revised hardware and software requirements, at which time you will have the right to withdraw your consent.

**Acknowledging your access and consent to receive materials electronically**

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please verify that you were able to read this electronic disclosure and that you also were able to print on paper or electronically save this page for your future reference and access or that you were able to e-mail this disclosure and consent to an address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format on the terms and conditions described above, please let us know by clicking the 'I agree' button below.

By checking the 'I Agree' box, I confirm that:

- I can access and read this Electronic CONSENT TO ELECTRONIC RECEIPT OF ELECTRONIC RECORD AND SIGNATURE DISCLOSURES document; and
- I can print on paper the disclosure or save or send the disclosure to a place where I can print it, for future reference and access; and
- Until or unless I notify City of Denton as described above, I consent to receive from exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to me by City of Denton during the course of my relationship with you.