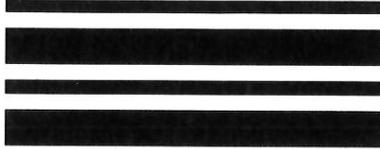


CONTRACT



Contract #



Dept.



Doc Type:



Amend/ Chg
Order #



Contract Document Type:

Amt:



CONTRACT

Contract Type:

OTHER

Project Title:

HC O&M CAPITAL EQUIPMENT REPLACEMENTS

Contractor:

HOLLOWAY, UPDIKE AND BELLEN

Bid/TAC/
Proj:



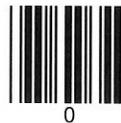
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BC AVAILABLE FUNDS INQUIRY 162

NEXT FUNCTION: _____ ACTION: _____

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      COMP / ACCT / CNTR                ALTERNATE COMP / ACCT / CNTR
3551 5455601                860061                3551 54XXXXX                860061
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ACCT DESC: SEWAGE TREATMENT FACILITI ORIG APPROPRIATION: 594,000.00
 CNTR DESC: REGIONAL METROPOLITAN UTILITY AUTHORITY LAST ACTIVITY: 10/02/2017

-	1,480,156.98	(ALLOTMENT)	-	1,480,156.98	(ALLOTMENT)
-	0.00	(COMMITMENT)	-	0.00	(COMMITMENT)
-	1,023,056.98	(ENCUMBRANCE)	-	1,024,050.65	(ENCUMBRANCE)
-	0.00	(EXPENDITURE)	-	6.33	(EXPENDITURE)
=	457,100.00	(AVAIL BAL)	=	456,100.00	(AVAIL BAL)

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V	TOLERANCE	BDG	YTD	P	EST		N		L R		ACTIVE		INACTIVE	
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1	Y	9999	999		Y	Y	N	Y	Y	Y	Y	5	4	0

AGREEMENT
FOR
PROFESSIONAL ENGINEERING SERVICES
FOR
HAIKEY CREEK OPERATION & MAINTENANCE
CAPITAL EQUIPMENT REPLACEMENTS
RMUA PROJECT NO. WPC 18-2

THIS AGREEMENT made and entered into this ____ day of ____, 20__ between the Regional Metropolitan Utility Authority, a Public Trust of the State of Oklahoma, hereinafter referred to as AUTHORITY, and Holloway, Updike, and Bellen, Inc., hereinafter referred to as ENGINEER, a corporation organized under the laws of the State of Oklahoma;

WITNESSETH:

WHEREAS, AUTHORITY intends to replace certain capital equipment identified in the strategic asset management plan, hereinafter referred to as the PROJECT; and,

WHEREAS, AUTHORITY requires certain professional services in connection with the PROJECT, hereinafter referred to as the SERVICES; and,

WHEREAS, ENGINEER is prepared to provide such SERVICES; and,

WHEREAS, funding for the PROJECT will be accounted for under Account Number 3551-5455601-860061;

NOW THEREFORE, in consideration of the promises contained herein, the parties hereto agree as follows:

- 1.0 SCOPE OF PROJECT: The scope of this PROJECT is described in Attachment A, SCOPE OF PROJECT, which is attached hereto and incorporated by reference as part of this AGREEMENT.
- 2.0 SERVICES TO BE PERFORMED BY ENGINEER. ENGINEER shall perform the SERVICES described in Attachment B, SCOPE OF SERVICES, which is attached hereto and incorporated by reference as part of this AGREEMENT.
- 3.0 AUTHORITY'S RESPONSIBILITIES. AUTHORITY shall be responsible for all matters described in Attachment C, RESPONSIBILITIES OF THE AUTHORITY, which is attached hereto and incorporated by reference as part of this AGREEMENT.
- 4.0 COMPENSATION. ENGINEER shall be paid in accordance with Attachment D, COMPENSATION, which is attached hereto and incorporated by reference as part of this AGREEMENT.

- 5.0 STANDARD OF PERFORMANCE. ENGINEER shall perform the SERVICES undertaken in a manner consistent with the prevailing accepted standard for similar services with respect to projects of comparable function and complexity and with the applicable laws and regulations published and in effect at the time of performance of the SERVICES. The PROJECT shall be designed and engineered in a good and workmanlike manner and in strict accordance with this AGREEMENT. All engineering work shall be performed by or under the supervision of Professional Engineers licensed in the State of Oklahoma, and properly qualified to perform such engineering services, which qualification shall be subject to review by AUTHORITY. Other than the obligation of the ENGINEER to perform in accordance with the foregoing standard, no warranty, either express or implied, shall apply to the SERVICES to be performed by the ENGINEER pursuant to this AGREEMENT or the suitability of ENGINEER 'S work product.
- 6.0 LIMITATIONS OF RESPONSIBILITY. ENGINEER shall not be responsible for construction means, methods, techniques, sequences, procedures, or safety precautions and programs in connection with the PROJECT.
- 7.0 OPINIONS OF COST AND SCHEDULE.
- 7.1 The Parties acknowledge that the ENGINEER has no control over the cost of labor, materials, equipment or services furnished by others, or over contractors', subcontractors', or vendors' methods of determining prices, or over competitive bidding or market conditions. ENGINEER 'S cost estimates shall be made on the basis of qualification and experience as a Professional Engineer.
- 7.2 Since ENGINEER has no control over the resources provided by others to meet construction contract schedules, ENGINEER'S forecast schedules shall be made on the basis of qualification and experience as a Professional Engineer.
- 8.0 LIABILITY AND INDEMNIFICATION. ENGINEER shall defend and indemnify AUTHORITY from and against legal liability for damages arising out of the performance of the SERVICES for AUTHORITY including but not limited to any claims, costs, attorney fees, or other expenses of whatever nature where such liability is caused by the negligent act, error, or omission of ENGINEER or any person or organization for whom ENGINEER is legally liable, including any subcontractors or consultants hired by ENGINEER to assist ENGINEER in its tasks under this AGREEMENT. Nothing in this paragraph shall make the ENGINEER liable for any damages caused by the AUTHORITY or any other Contractor of the AUTHORITY.
- 9.0 COMPLIANCE WITH LAWS. In performance of the SERVICES, ENGINEER shall comply with all applicable federal, state, and local laws, rules, regulations, orders, codes, criteria and standards. ENGINEER shall procure the permits, certificates, and licenses necessary to allow ENGINEER to perform the SERVICES. ENGINEER shall not be responsible for procuring permits, certificates, and licenses required for any construction unless such responsibilities are specifically assigned to ENGINEER in Attachment B, SCOPE OF SERVICES.

The Engineer certifies that it and all of its subcontractors to be used in the performance of this Agreement are in compliance with 25 O.S. Sec. 1313 and participate in the Status Verification System. The Status Verification System is defined in 25 O.S. Sec. 1312 and includes but is not limited to the free Employee Verification Program (E-Verify) available at

www.dhs.gov/E-Verify.

10.0 INSURANCE.

10.1 During the performance of the SERVICES under this AGREEMENT, ENGINEER shall maintain the following insurance, issued by an insurer authorized to transact business in Oklahoma:

10.1.1 General Liability Insurance with a bodily injury and property damage combined single limit of not less than \$1,000,000 for each occurrence.

10.1.2 Worker's Compensation Insurance in accordance with Oklahoma statutory requirements and Employers' Liability Insurance with limits of not less than \$100,000 for each occurrence.

10.1.3 Professional Liability Insurance in accordance with Title 18, Tulsa Revised Ordinances Section 104 and any amendments or successor provisions related thereto with prior acts endorsement for the insurance to remain in effect for two years after AUTHORITY acceptance of the PROJECT.

10.2 The ENGINEER shall provide proof of such coverage:

- (a) By providing Certificate(s) of Insurance prior to the execution of this contract; and
- (b) By submitting updated Certificate(s) of Insurance with each and every subsequent request for payment. The Certificate(s) should show that the policies are current and should be dated within 30 days of the payment request.

10.3 The Engineer shall not cause any required insurance policy to be cancelled or permit it to lapse. If the Engineer cancels, allows to lapse, fails to renew or in any way fails to keep any required insurance policy in effect, the Authority will suspend all progress and/or final payments for the project until the required insurance is obtained. Further, an Engineer who fails to keep required insurance policies in effect may be deemed by the Authority to be in breach of contract, ineligible to bid on future projects, ineligible to respond to invitations to submit to proposals and/or ineligible to engage in any new contracts.

11.0 OWNERSHIP AND REUSE OF DOCUMENTS.

11.1 All documents, including original drawings, estimates, specifications, field notes and data shall become and remain the property of the AUTHORITY.

11.2 AUTHORITY'S reuse of such documents without written verification or adaptation by ENGINEER for the specific purpose intended will be at AUTHORITY'S risk.

12.0 TERMINATION OR SUSPENSION OF AGREEMENT.

12.1 The obligation to continue SERVICES under this AGREEMENT may be terminated by either party upon fifteen days written notice to the other party in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party.

12.2 AUTHORITY shall have the right to terminate this AGREEMENT, or suspend performance thereof, for AUTHORITY'S convenience upon written notice to ENGINEER; and ENGINEER shall terminate or suspend performance of SERVICES under this Agreement on a schedule acceptable to AUTHORITY.

12.2.1 COMPENSATION. (a) In the event of termination or suspension for AUTHORITY'S convenience, ENGINEER shall be compensated for all SERVICES performed up to the date of the notice of termination in accordance with provisions of Attachment D.

(b) Upon restart of a suspended PROJECT, ENGINEER shall be compensated in accordance with Attachment D, COMPENSATION and/or in accordance with agreed upon rate adjustments pursuant to an amendment to this AGREEMENT.

13.0 NOTICE.

13.1 Any notice, demand, or request required by or made pursuant to this AGREEMENT shall be deemed properly made if personally delivered in writing or deposited in the United States mail, postage prepaid, to the address specified below.

13.1.1 To ENGINEER: HOLLOWAY, UPDIKE AND BELLEN, INC.
Stephen Tolar, P.E., Vice President
905-A South 9th Street
Broken Arrow, Oklahoma 74012

13.1.2 To AUTHORITY: REGIONAL METROPOLITAN UTILITY
AUTHORITY
Attention: Matt Vaughan
175 East 2nd Street, Suite 1400
Tulsa, OK 74103

13.2 Nothing contained in this Article shall be construed to restrict the transmission of routine communications between representatives of ENGINEER and AUTHORITY.

14.0 UNCONTROLLABLE FORCES. Neither AUTHORITY nor ENGINEER shall be considered to be in default of this AGREEMENT if delays in or failure of performance shall be due to forces which are beyond the control of the parties; including, but not limited to: fire, flood, earthquakes, storms, lightning, epidemic, war, riot, civil disturbance, sabotage; inability to procure permits, licenses, or authorizations from any state, local, or federal agency or person for any of the supplies, materials, accesses, or services required to be provided by either AUTHORITY or ENGINEER under this AGREEMENT; strikes, work

slowdowns or other labor disturbances, and judicial restraint.

- 15.0 INTEGRATION AND MODIFICATION. This AGREEMENT includes Attachments A, B, C, and D and Exhibits 1, 2 and 3, and represents the entire and integrated AGREEMENT between the Parties; and supersedes all prior negotiations, representations, or agreements pertaining to the SCOPE OF SERVICES herein, either written or oral. This AGREEMENT may be amended only by a written instrument signed by each of the Parties.
- 16.0 DISPUTE RESOLUTION PROCEDURE. In the event of a dispute between the ENGINEER and the AUTHORITY over the interpretation or application of the terms of this AGREEMENT, the matter shall be referred to the City Engineer of Engineering Services for resolution. If the City Engineer of Engineering Services is unable to resolve the dispute, the matter may, in the Engineer's discretion, be referred to the Mayor for resolution. Regardless of these procedures, neither party shall be precluded from exercising any rights, privileges or opportunities permitted by law to resolve any dispute.
- 17.0 ASSIGNMENT. ENGINEER shall not assign its obligations undertaken pursuant to this AGREEMENT, provided that nothing contained in this paragraph shall prevent ENGINEER from employing such independent consultants, associates, and subcontractors as ENGINEER may deem appropriate to assist ENGINEER in the performance of the SERVICES hereunder.
- 18.0 APPROVAL. It is understood and agreed that all work performed under this AGREEMENT shall be subject to inspection and approval by the Engineering Services Department of the AUTHORITY, and any plans or specifications not meeting the terms set forth in this AGREEMENT will be replaced or corrected at the sole expense of the ENGINEER. The ENGINEER will meet with the City staff initially and monthly thereafter and will be available for public hearings and/or Regional Metropolitan Utility Authority presentations.
- 19.0 TIME OF ESSENCE. The Parties agree that time is deemed to be of the essence with respect to this Agreement, including but not limited to the commencement of the PROJECT, rate of progress of the PROJECT and completion date of the PROJECT.
- 20.0 GOVERNING LAW; JURISDICTION; VENUE. This AGREEMENT shall be deemed to have been executed by all parties hereto in Tulsa County, Oklahoma and accordingly, this AGREEMENT shall be governed by and construed in accordance with the laws of the State of Oklahoma. The Parties agree that any suit, action or proceeding with respect to this AGREEMENT shall be brought in the District Court of Tulsa County, Oklahoma. All parties hereby irrevocably waive any objections which they may now or hereafter have to the personal jurisdiction or venue of any suit, action or proceeding arising out of or relating to this AGREEMENT brought in any such court and hereby further irrevocably waive any claim that such suit, action or proceeding brought in such court has been brought in an inconvenient forum.
- 21.0 RELATIONSHIP OF PARTIES. The ENGINEER is, and shall remain at all times, an independent contractor with respect to activities and conduct while engaged in the performance of SERVICES for the AUTHORITY under this Agreement. No employees, subcontractors or agents of the ENGINEER shall be deemed employees of the AUTHORITY for any purpose whatsoever, and none shall be eligible to participate in any benefit program provided by the AUTHORITY for its employees. The ENGINEER shall be solely responsible for the payment of all employee wages and salaries, taxes, withholding

payments, fringe benefits, insurance premiums, continuing education courses, materials or related expenses on behalf of its employees, subcontractors and agents. Nothing in this AGREEMENT shall be construed to create a partnership, joint venture, or agency relationship among the Parties. No party shall have any right, power or authority to act as a legal representative of another party, and no party shall have any power to obligate or bind another party, or to make any representations, express or implied, on behalf of or in the name of the other in any manner or for any purpose whatsoever.

22.0 INVALIDITY. If any terms of this AGREEMENT shall be declared invalid, illegal, or unenforceable for any reason or in any respect, such invalidity, illegality, or unenforceability shall not affect any other provisions hereof and this AGREEMENT shall be construed as if such provision had never been contained herein.

23.0 THIRD PARTIES. This AGREEMENT is between AUTHORITY and ENGINEER and creates no right unto or duties to any other person. No person is or shall be deemed a third party beneficiary of this AGREEMENT.

24.0 HEADINGS. The headings used herein are for convenience only and shall not be used in interpreting this AGREEMENT.

25.0 BINDING EFFECT. This Agreement shall be binding upon AUTHORITY and ENGINEER and their respective successors, heirs, legal representatives and permitted assigns.

26.0 WAIVER. The rights and remedies of the parties to this AGREEMENT are cumulative and not alternative. Neither the failure nor any delay by any party in exercising any right, power or privilege under this Agreement will operate as a waiver of such right, power or privilege, and no single or partial exercise of any such right, power or privilege will preclude any other or further exercise of such right, power or privilege or the exercise of any other right, power or privilege. To the maximum extent permitted by applicable laws: (i) no claim or right arising out of this Agreement or the documents referred to in this Agreement can be discharged by one party, in whole or in part, by a waiver or renunciation of the claim or right unless in writing signed by the other parties; (ii) no waiver that may be given by a party shall be applicable except to the specific instance for which it is given; and (iii) no notice or demand on one party shall be deemed to be a waiver of any obligation of such party or of the right of the party giving such notice or demand to take further action without notice or demand as provided in this Agreement.

27.0 INTERPRETIVE MATTERS AND DEFINITIONS. The following interpretive matters shall be applicable to this AGREEMENT:

27.1 Unless the context otherwise requires: (a) all references to Sections are to Sections of or to this Agreement; (b) each term defined in this Agreement has the meaning assigned to it; (c) "or" is disjunctive but not necessarily exclusive; (d) words in a singular include the plural and vice versa. All references to "\$" or to dollar amounts shall be in lawful currency of the United States of America;

27.2 No provision of this Agreement will be interpreted in favor of, or against, any of the parties hereto by reason of the extent to which such party or its counsel participated in the drafting thereof or by reason of the extent to which any such provision is inconsistent with any prior draft hereof or thereof;

27.3 Any reference to any applicable laws shall be deemed to refer to all rules and regulations promulgated thereunder and judicial interpretations thereof, unless the context requires otherwise;

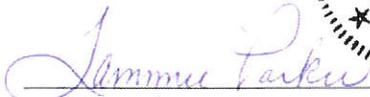
27.4 The word "including" means "including, without limitation" and does not limit the preceding words or terms; and

27.5 All words used in this AGREEMENT shall be construed to be of such gender, number or tense as circumstances require.

28.0 MULTIPLE COUNTERPARTS. This Agreement may be executed in several counterparts, each of which shall be deemed an original, but which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the parties have executed this AGREEMENT in multiple copies on the respective dates herein below reflected to be effective on the date executed by the Chairman of the Regional Metropolitan Utility Authority.

(SEAL)
ATTEST:


Tammie Parker, Secretary



Holloway, Updike and Bellen, Inc. (ENGINEER)


Stephen Tolar, Vice President

Date 9-21-2017

(SEAL)
APPROVED:

Secretary

REGIONAL METROPOLITAN UTILITY
AUTHORITY

Chairman

Date _____

APPROVED AS TO FORM:

Attorney for Regional Metropolitan
Utility Authority

RECOMMENDED:

Director of Water and Sewer Department

RECOMMENDED:

Broken Arrow Municipal Authority, Chairman

City of Broken Arrow, City Manager

ATTEST:

(Seal) City Clerk

APPROVED AS TO FORM:


Assistant City Attorney

AGREEMENT
FOR
PROFESSIONAL ENGINEERING SERVICES
FOR
HAIKEY CREEK OPERATION & MAINTENANCE
CAPITAL EQUIPMENT REPLACEMENTS
RMUA PROJECT NO. WPC 18-2

SCOPE OF PROJECT
ATTACHMENT A

- A. SCOPE OF PROJECT. The PROJECT shall consist of Professional services associated with the replacement of capital equipment located at the Haikey Creek Water Pollution Control Facility. Equipment to be replaced will be identified by the Authority's Strategic Asset Management Plan. This agreement includes services for the fiscal year 2018 PROJECT (See EXHIBIT 1 – FY 2018 Haikey Creek WPC Equipment Listing). Future amendments will make necessary provisions to add work associated with fiscal year 2019 and 2020.

It is hereby understood and agreed by the Parties that upon AUTHORITY'S determination of the services and materials needed for the PROJECT, and upon funding of the PROJECT, there will be construction and service contracts which must be entered into in order to consummate the PROJECT, including but not limited to services and or construction contracts for engineering, right-of-way acquisition, utilities relocations, construction, equipment, and other services or contracts related to the PROJECT.

AGREEMENT
FOR
PROFESSIONAL ENGINEERING SERVICES
FOR
HAIKEY CREEK OPERATION & MAINTENANCE
CAPITAL EQUIPMENT REPLACEMENTS

RMUA PROJECT NO. WPC 18-2

SCOPE OF SERVICES

ATTACHMENT B

- B. SCOPE OF SERVICES. The services to be performed by the ENGINEER under this AGREEMENT may consist of three (3) phases, as stated below. Further, it is understood and agreed that the date of commencement, rate of progress, and the time of completion of the work to be done hereunder are essential provisions of this AGREEMENT (See EXHIBIT 2 – PROJECT SCHEDULE); and it is further understood and agreed that the work which is the subject of this AGREEMENT shall commence upon execution of this AGREEMENT and after receipt of a Notice to Proceed.

The Basic Services of ENGINEER include, but are not necessarily limited to, the following tasks:

- (i) Utilizing professional knowledge and experience, identify, consider and evaluate the relevant field data required to perform its SERVICES under this Agreement.
- (ii) Designate in writing to AUTHORITY a representative to coordinate all information between ENGINEER and AUTHORITY.
- (iii) Designate a Quality Assurance / Quality Control (QA/QC) review team to provide QA/QC reviews for this PROJECT at the Final Design Phase of this PROJECT. Team shall consist of a principal of the firm not associated with day-to-day design work of this PROJECT; exceptions will be granted for single-principal firms.
- (iv) Document all meetings, conferences, coordination, and other activities, and send documentation to AUTHORITY within three (3) working days.
- (v) Attend initial conference with AUTHORITY and other administrative and regulatory agencies, including utility companies, to review PROJECT requirements and discuss scheduling of the PROJECT.
- (vi) Perform all necessary investigations for the PROJECT.

- (vii) Furnish engineering data, where necessary, for the coordination of the PROJECT with other local projects or with state or federal authorities.
- (viii) Prepare equipment specifications, overlay the existing record drawings with markings and text as needed to identify the extent of demolition and replacement, and add design details necessary for clarity.
- (ix) Engineer shall interview staff and perform market research necessary to identify multiple acceptable equipment vendors wherever possible.
- (x) Provide AUTHORITY with a budget analysis and cost estimates for all components of the PROJECT and verify that such cost estimates are within the estimates set forth in the PROJECT budget provided by the AUTHORITY to ENGINEER.

B.1 Phase No. 1. PRELIMINARY DESIGN. Prepare a preliminary plan and, cost estimate; and submit the preliminary plan to the AUTHORITY within 90 calendar days after the date specified in the Notice to Proceed. The Preliminary Design services to be performed by ENGINEER shall include, but are not limited to, the following:

- B.1.1 Workshop to establish critical design parameters.
- B.1.2 Search of existing plans and records.
- B.1.3 Initial contact with other AUTHORITY Departments, and other administrative and regulatory agencies.
- B.1.4 Perform field investigations, take photos, and document the extent of all equipment to be replaced.
- B.1.5 ENGINEER shall attend Plan-in-Hand meetings with the AUTHORITY.
- B.1.6 ENGINEER shall furnish 10 ½-size copies of the Preliminary Design and other documents listed in B.1 at no additional cost to the AUTHORITY.

B.2 PHASE NO. 2. FINAL DESIGN. Final design shall include the preparation of final plans for the PROJECT together with all specifications and related contract documents required for the construction of the PROJECT by the AUTHORITY'S construction contractor; Final Design shall be in accordance with AUTHORITY'S Standards, detailed specifications, and approved Preliminary Plans prepared in Phase No. 1, and shall be submitted to the AUTHORITY within 120 calendar days after the date specified in the Notice to Proceed for Phase No. 2. The Final design tasks shall include the following:

- B.2.1 Final Field investigations. Engineer shall prepare and place temporary color coded tags on all equipment scheduled to be replaced. Tags shall identify each piece of equipment by name, by equipment number, and construction project number. The tags shall be a unique identifying color that clearly distinguishes between work associated with ongoing and proposed replacements.

- B.2.2 Final detailed design of process, components, structures, appurtenances. Use record drawings to identify the extent of demolition and equipment replacement. Overlay record drawings with text, symbols, and digital photos or add other details necessary to identify the full extent of demolition and replacement. Original title block and project identification and record stamps on record drawings shall not be obscured by Engineer's overlain data, text, Engineer's title data, or details.
- B.2.3 ENGINEER shall furnish 10 half size copies of the Final Design and other documents for review listed in B.2 at no additional cost to the AUTHORITY.
- B.2.4 ENGINEER shall furnish 3 half size pre-advertisement review sets.
- B.2.5 ENGINEER shall furnish 20 half size copies of plans and 20 copies of final bound bid books and eight USB 2.0 flash memory drives of the proposal for bidding purposes.
- B.2.5.1 ENGINEER shall furnish 9 half size plan sets that contain all addendum changes in paper and 1 electronic copy.
- B.2.5.2 ENGINEER shall attend and lead pre-bid conference(s), prepare addenda, furnish ENGINEER'S estimate(s) in a format acceptable to AUTHORITY, tabulate bids and recommend award of contract(s).

B.3 Phase No. 3. GENERAL SERVICES DURING CONSTRUCTION.

- B.3.1 Provide assistance to AUTHORITY in awarding construction contract(s).
- B.3.2 Attend and lead Pre-construction conference.
- B.3.3 Review and approve, or take other appropriate action on, detailed construction drawings, shop drawings, and erection drawings submitted by contractors, such checking shall be only for conformance with the design concept of the PROJECT and compliance with the information given in the contract documents.
- B.3.4 Provide periodic inspection of significant construction activities and milestones and regularly report progress to the AUTHORITY.
- B.3.5 Review partial pay requests and substantiate completed work.
- B.3.6 ENGINEER agrees to provide these services for a period of time estimated to equal the time necessary for construction of the PROJECT.

- B.3.7 Prepare for the AUTHORITY a set of drawings suitable for microfilming showing those changes made during the construction process based on marked-up prints, drawings and other data furnished by the Contractor and AUTHORITY to ENGINEER. Information regarding changes made during the construction process as described in the previous sentence will be provided under the terms of the Construction Contract Documents. Submit record drawing on CD(s) or other acceptable media in the format in which the PROJECT was designed.

AGREEMENT
FOR
PROFESSIONAL ENGINEERING SERVICES
FOR
HAIKEY CREEK OPERATION & MAINTENANCE
CAPITAL EQUIPMENT REPLACEMENTS
RMUA PROJECT NO. WPC 18-2
RESPONSIBILITIES OF THE AUTHORITY
ATTACHMENT C

- C. RESPONSIBILITIES OF THE AUTHORITY. The AUTHORITY agrees:
- C.1 Reports, Records, etc. To furnish, as required by the work, and not at expense to the ENGINEER:
 - C.1.1 Records, reports, studies, plans, drawings, and other data available in the files of the AUTHORITY, which may be useful in the PROJECT.
 - C.1.2 Standard drawings and standard specifications of existing equipment and their installations or construction to the extent available.
- C.2 Access. To provide access to public and private property when required in performance of ENGINEER'S services.
- C.3 Staff Assistance. To furnish the services of at least one of AUTHORITY'S employees or staff who has right of entry to, and who has knowledge of, AUTHORITY'S facilities relating to this PROJECT.
 - C.3.1 To furnish legal assistance as required in the preparation, review and approval of construction documents.
 - C.3.2 To furnish staff assistance in locating existing utilities and in expediting their relocation.
- C.4 Review. To examine all studies, reports, sketches, estimates, specifications, drawings, proposals and other documents presented by ENGINEER and render in writing decisions pertaining thereto within a reasonable time so as not to delay the SERVICES of ENGINEER.

AGREEMENT
FOR
PROFESSIONAL ENGINEERING SERVICES
FOR
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CAPITAL EQUIPMENT REPLACEMENTS
RMUA PROJECT NO. WPC 18-2
COMPENSATION
ATTACHMENT D

D. COMPENSATION. The AUTHORITY agrees to pay, as compensation for services set forth in Attachment B, the following fees, payable monthly as each Phase of the work progresses; and within 30 calendar days of receipt of invoice. ENGINEER shall submit monthly invoices based upon actual hours used and deliverables provided at the time of billing. (See Exhibit 3 - PROJECT Fee Schedule). Invoices shall be accompanied by such documentation as the AUTHORITY may require in substantiation of the amount billed. AUTHORITY shall have the right to withhold payment to ENGINEER until updated insurance certificates evidencing the required insurance coverage are submitted in the event that the insurance shown on the insurance certificate submitted with this Agreement expires before completion of the Project.

D.1 TOTAL COMPENSATION.

- D.1.1 For the work under Phase No. 1, PRELIMINARY DESIGN, Attachment B an amount not to exceed twelve thousand nine hundred and 00/100 Dollars (\$12,900.00).
- D.1.2 For the work under Phase No. 2, FINAL DESIGN, Attachment B an amount not to exceed ten thousand six hundred and 00/100 Dollars (\$10,600.00).
- D.1.3 For the work during the construction phase, as outlined under Phase No. 3, GENERAL SERVICES DURING CONSTRUCTION, Attachment B, and provided that the Construction Contractor completes all construction within the time for completion specified in the Construction Contract Documents, an amount not to exceed twenty-one thousand one hundred and 00/100 Dollars (\$21,100.00).

- D.2 COMPENSATION FOR LABOR COSTS, OVERHEAD COSTS, PROFIT, SUBCONSULTANTS AND SUBCONTRACTORS.
- D.2.1 Labor Costs. Labor Costs shall mean actual hourly rates for personnel assigned to the PROJECT based upon percentage of the SERVICES completed at the time of billing.
- D.2.2 Overhead Costs. Overhead costs shall mean a percentage applied to Labor Costs. Overhead Costs shall be calculated as 171% of raw labor costs.
- D.2.3 Profit. Profit shall mean a percentage of the combined Labor Costs and Overhead Costs. Profit shall be calculated as 10% of the combined total of Labor Costs and Overhead Costs.
- D.2.4 Subconsultants and Subcontractors. Services of subcontractors and other professional consultants shall be compensated for based upon the percentage of the work completed at the time of billing. Compensation includes actual cost plus 5%.
- D.3 Other Engineering Services. Other engineering services not included in the foregoing, when authorized in writing by the AUTHORITY as part of an executed Amendment to this agreement, shall be paid in accordance with the terms of such amendment.
- D.4 Travel and Subsistence Reimbursement. Travel and subsistence shall be reimbursed at actual costs. Local travel by personal or firm automobile shall not be compensated.
- D.5 Reproduction Reimbursement. Reproduction shall be reimbursed at actual cost, not to exceed budgeted amount and will not include payment of any markup, profit or overhead to the ENGINEER.
- D.6 Terminated Services. If this AGREEMENT is terminated, ENGINEER shall be paid for services performed to the effective date of termination.

AFFIDAVIT OF CLAIMANT

STATE OF OKLAHOMA)
) ss.
COUNTY OF TULSA)

CONTRACT #

The undersigned person, of lawful age, being first duly sworn on oath, says that all invoices to be submitted pursuant to this agreement with the Regional Metropolitan Utility Authority will be true and correct. Affiant further states that the work, services or material furnished will be completed or supplied in accordance with the plans, specifications, orders, requests or contract furnished or executed by the affiant. Affiant further states that (s)he has made no payment directly or indirectly to any elected official, officer or employee of the City of Tulsa or of any public trust where the City of Tulsa is a beneficiary, of money or any other thing of value to obtain payment of the invoice or procure the contract or purchase order pursuant to which an invoice is submitted. Affiant further certifies that (s)he has complied with all applicable laws regarding equal employment opportunity.

Company: Holloway, Updike and Bellen, Inc.
TIN: 73-0933101
Address: 905-A South 9th Street
City, State, Zip: Broken Arrow, Oklahoma 74012
Phone: 918-251-0717
Signature: *[Handwritten Signature]*
Title: Stephen Tolar, Vice President

Subscribed and sworn to before me this 21st day of September, 2017.

[Handwritten Signature]
Notary Public

My commission expires:

10/01/20
Commission Number
04008955



THIS SIGNED AFFIDAVIT MUST BE RETURNED WITH THE AGREEMENT

INTEREST AFFIDAVIT

STATE OF OKLAHOMA)
)ss.
COUNTY OF TULSA)

I, Stephen Tolar, of lawful age, being first duly sworn, state that I am the agent authorized by Contractor, Engineer, Architect or provider of professional service ["Services Provider"] to submit the attached Agreement. Affiant further states that no officer or employee of the City of Tulsa either directly or indirectly owns a five percent (5%) interest or more in the Services Provider's business or such a percentage that constitutes a controlling interest. Affiant further states that the following officers and/or employees of the City of Tulsa own an interest in the Services Provider's business which is less than a controlling interest, either direct or indirect.

By *ST*
Signature

Title Vice President

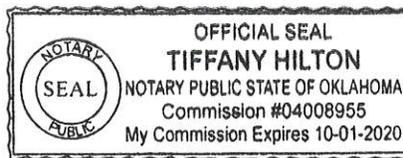
Subscribed and sworn to before me this 21st day of September, 2017.

Tiffany Hilton
Notary Public

My Commission Expires: 10/01/20

Notary Commission Number: 04008955

County & State Where Notarized: Tulsa, Ok



The Affidavit must be signed by an authorized agent and notarized.

NON-COLLUSION AFFIDAVIT
(Required by Oklahoma law, 74 O.S. §85.22-85.25)

STATE OF OKLAHOMA)
)ss.
COUNTY OF TULSA)

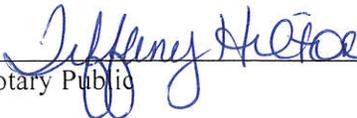
I, Stephen Tolar, of lawful age, being first duly sworn, state that:
(Authorized Agent)

1. I am the authorized agent of Contractor, Engineer, Architect or provider of professional service ["Services Provider"] herein for the purposes of certifying facts pertaining to the existence of collusion between and among Services Provider and municipal officials or employees, as well as facts pertaining to the giving or offering of things of value to government personnel in return for special consideration in the letting of any contract pursuant to which this statement is attached.
2. I am fully aware of the facts and circumstances surrounding the making of the contract to which this statement is attached, and I have been personally and directly involved in the proceedings leading to the awarding of such contract; and
3. Neither the Services Provider nor anyone subject to the Services Provider's direction or control has been a party:
 - a. to any collusion with any municipal official or employee as to quantity, quality, or price in the prospective contract, or as to any other terms of such prospective contract, nor
 - b. in any discussions between Services Provider and any municipal official concerning exchange of money or other thing of value for special consideration in the letting of a contract.

By: 
Signature

Title: Vice President

Subscribed and sworn to before me this 21st day of September, 2017.


Notary Public

My Commission Expires: 10/01/20

Notary Commission Number: 04008955

County & State Where Notarized: Subv, OK



The Affidavit must be signed by an authorized agent and notarized.

Exhibit 1
FY 2018 WPC Equipment Listing
RMUA Project No. WPC 18-2
Haikey Creek Operation & Maintenance Capital Equipment Replacements

Equipment ID and Description		Estimated Replacement Cost
Haikey Creek Plant		
H001-OPS1-HVAC1	Operation Building HVAC Controls Improvements	\$282,000
H070-THK1-RDU01	Thickener Drive Unit #1 (West)	\$87,000
H070-THK1-RDU02	Thickener Drive Unit #2 (East)	\$87,000
H070-THK1-COL01	Re-paint underwater sweep and above water bridge for GT#1	\$63,000
H070-THK1-COL02	Re-paint underwater sweep and above water bridge for GT#2	\$63,000
H109-LFT1-VFD03	New HCLS VFD #3 and Controls Rehab	\$113,000
RMUA Totals:		\$695,000

#	Title	Given Earliest Start	Expected End	Q3 / 2017			Q4 / 2017			Q1 / 2018			Q2 / 2018			Q3 / 2018			Q4 / 2018			Q1 / 2019			Q2 / 2019		
				7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6
0	Project Schedule WPC 18-2			Project Schedule WPC 18-2																							
1	Preliminary Design	Nov 1, 2017	June 1, 2019	Preliminary Design																							
2	Notice to Proceed	Nov 1, 2017	Dec 8, 2017	Notice to Proceed																							
3	Initial Workshop	Nov 1, 2017	Nov 1, 2017	Initial Workshop																							
4	Preliminary Design	Nov 1, 2017	Nov 1, 2017	Preliminary Design																							
5	Preliminary Design Submittal	Nov 30, 2017	Nov 29, 2017	Preliminary Design Submittal																							
6	Client Review	Nov 30, 2017	Nov 30, 2017	Client Review																							
7	Final Design	Dec 1, 2017	Dec 8, 2017	Final Design																							
8	Final Design	Dec 9, 2017	Jan 15, 2018	Final Design																							
9	Final Design Submittal	Dec 9, 2017	Jan 6, 2018	Final Design Submittal																							
10	Client Review	Jan 7, 2018	Jan 7, 2018	Client Review																							
11	Pre-Advertisement Review Set	Jan 8, 2018	Jan 15, 2018	Pre-Advertisement Review Set																							
12	Drafting of Final Check Set	Jan 16, 2018	Feb 9, 2018	Drafting of Final Check Set																							
13	Final Check Set Submittal	Jan 16, 2018	Jan 23, 2018	Final Check Set Submittal																							
14	Client Review	Jan 24, 2018	Jan 24, 2018	Client Review																							
15	Final Reproduction	Jan 25, 2018	Feb 1, 2018	Final Reproduction																							
16	Bidding/Contracting	Feb 2, 2018	Feb 9, 2018	Bidding/Contracting																							
17	Advertisement	Feb 10, 2018	May 31, 2018	Advertisement																							
18	Advertisement	Feb 10, 2018	Feb 10, 2018	Advertisement																							
19	Award/Execute Contract	Feb 11, 2018	March 11, 2018	Award/Execute Contract																							
20	Work Order Dates	Mar 12, 2018	May 5, 2018	Work Order Dates																							
21	General Services During Construction	May 3, 2018	May 31, 2018	General Services During Construction																							



Holloway, Updike and Bellen
 Consulting Engineers
 Muskogee • Broken Arrow

EXHIBIT 3
PROJECT FEE SCHEDULE
HAIKEY CREEK OPERATION & MAINTENANCE
CAPITAL EQUIPMENT REPLACEMENTS
RMJA PROJECT NO. WPC 18-2

PRINCIPLE (P)
SR. DESIGNER (SD)
DRAFTER / TECHNICIAN (DT)
PROJECT REPRESENTATIVE (RPR):
CLERICAL (C):

Stephen Tolar
 Jason Ray
 Jamie Sharp
 Jason Ray
 Tiffany Erb

Description:	Labor						Subcontracts			Direct Expenses	Total
	P	SD	DT	RPR	C	Survey Crew	Engineers	Browns			
Phase 3:											
Construction / Bidding Services:											
Project Management	8				4						
B.3.1 - Assistance with Award	2										
B.3.2 - Lead Pre-Construction Conference	2	1			8						
B.3.3 - Submittal Review	4	12									
B.3.4 - Monitor Construction Progress	10	80									
B.3.5 - Final Inspection	2	2			1						
B.3.7 - Record Drawings		4	6								
Total Hours:	28	99	6	0	13	0					146
Direct Labor Rate:	\$67	\$46	\$22	\$46	\$22	\$51					\$6,896
Total Direct Labor:	\$1,879	\$4,600	\$132	\$0	\$285	\$0					\$11,792
Indirect Labor (171% of Direct Labor):	\$3,213	\$7,865	\$226	\$0	\$488	\$0					\$11,869
Profit (10% of Labor):	\$509	\$1,246	\$36	\$0	\$77	\$0					\$500
Subcontracts:							\$500				\$500
Subcontract Profit (5%):							\$25				\$25
Direct Expenses:									\$18		\$18
General/Misc											
Subtotal Phase 3:	\$5,602	\$13,711	\$383	\$0	\$851	\$0	\$0	\$0	\$18	\$0	\$21,100
Subtotal WPC 18-2 Services											\$44,600

Phase 3:

Construction / Bidding Services:
 Project Management
 B.3.1 - Assistance with Award
 B.3.2 - Lead Pre-Construction Conference
 B.3.3 - Submittal Review
 B.3.4 - Monitor Construction Progress
 B.3.5 - Final Inspection
 B.3.7 - Record Drawings

Total Hours: 146
Direct Labor Rate: \$6,896
Total Direct Labor: \$11,792
Indirect Labor (171% of Direct Labor): \$11,869
Profit (10% of Labor): \$500
Subcontracts: \$500
Subcontract Profit (5%): \$25
Direct Expenses: \$18
 General/Misc

Subtotal Phase 3: \$21,100
Subtotal WPC 18-2 Services \$44,600

Indirect Labor \$22,211 + Profit \$3,520 = Direct Labor \$12,989
 Multiplier Calculation (M): \$22,211 / \$12,989 = 1.71
 M = 1.71
 2.98

