### AMENDMENT FOR

**ENGINEERING SERVICES WITH** 

FUNDING SOURCE: PROJECT NUMBER CONTRACT NO. Jacobs Engineering Group Inc.

**CWSRF** 

RMUA ES 2020-11, Amendment 2

<u>135959</u>

**DESCRIPTION OF WORK AND LOCATION**: Work performed as part of Amendment No. 2 will be to complete a NEPA environmental assessment and cultural survey and to provide design services related to (1) new blower building (2) rehab of the west sludge tank (3) yard piping from RDTs to holding tanks (4) removal of old piping and valves for sludge and scum tanks (5) new office building and (6) gravity thickener decommissioning. Amendment 2 also includes pilot studies for dewatering and composting.

Total Budget (Design)	\$	4,847,882.59
Original Construction Cost	\$	39,802,000.00
Original Design	\$	499,925.59
Additional Design Cost (Amendment No. 1)	\$	3,705,889.00
Additional Design Cost (Amendment No. 2)	\$	642,068.00
Total Design Cost	\$	4,847,882.59
Total Raw Labor Cost	\$	1,677,401.86
Overhead	%	172.50
Profit	%	10.00
Multiplier		3.00
Total Design Cost / Total Construction Cost	%	12.17
Advertising Date		April 2026
Amendment No. 1		
Jacobs Labor	\$	3,513,789.00
Subcontracts	\$ \$	135,000.00
Subcontractor 5% Markup (administration and insurance)	\$	6,750.00
Expenses Amendment #1 Total Value	\$ \$	50,350.00
Amendment #1 Total Value	Φ	3,705,889.00

Amendment No. 2 Jacobs Labor Subcontracts	\$ \$	587,786.00 0.00
Subcontractor 5% Markup (administration and insurance)	\$	0.00
Expenses Amendment #2 Total Value	\$ \$	54,282.00 642,068.00
Total Contract Value		
Jacobs Labor	\$	4,587,100.59
Subcontracts	\$	135,000.00
Subcontractor 5% Markup (administration and insurance)	\$	6,750.00
Expenses	\$	119,032.00
Total Contract Value	\$	4,847,882.59

### **ENGINEERING CONSULTING AMENDMENT CHECKLIST**

Over all c	over sheet (attached)		
	Correct project number and concorrect account number New insurance information (Sec Summary of original agreement Summary of previous amendme Detailed description of the reason Signature page separate sheet his signatures New detailed man-hour / task brown New schedule Insurance cancellation clause concorrect the signature of the second	tion 11) and execution date nts and execution date on for the amendment naving "IN WITNESS" reakdown	
		Prepared By: Consulting Engineer Project Engineer	Vibhuti Pandey Project Manager
		Lead Engineer	

### **AMENDMENT NO. 2**

TO

### THE AGREEMENT

### FOR

### PROFESSIONAL ENGINEERING SERVICES

THIS AMENDMENT NO. 2, to the Agreement for Professional Engineering Services (Contract No. 135959), made between the Regional Metropolitan Utility Authority, a Public Trust of the State of Oklahoma, hereinafter referred to as AUTHORITY, and Jacobs Engineering Group Inc., a corporation organized under the laws of the state of Delaware, hereinafter referred to as ENGINEER;

### WITNESSETH

WHEREAS, AUTHORITY intends to add biosolids improvements at the Haikey Creek Wastewater Treatment Plant, located throughout the City, hereinafter referred to as the PROJECT; and,

### HAIKEY CREEK WASTEWATER TREATMENT PLANT BIOSOLIDS IMPROVEMENTS, CONCEPTUAL DESIGN RMUA ES 2020-11

WHEREAS, AUTHORITY and ENGINEER entered into an AGREEMENT, dated March 10, 2021, under which the ENGINEER was to provide professional services to the study and conceptual design of biosolids improvements at the Haikey Creek Wastewater Treatment Plant, hereinafter referred to as the AGREEMENT, and

WHEREAS, AUTHORITY and ENGINEER entered into an AMENDMENT NO. 1, dated June 14, 2023, under which the ENGINEER was to provide professional services to design of biosolids improvements at the Haikey Creek Wastewater Treatment Plant, hereinafter referred to as the AGREEMENT, and

**WHEREAS,** AUTHORITY requires certain additional professional services in connection with the PROJECT, hereinafter referred to as the SERVICES, thereby necessitating the amending of the AGREEMENT;

WHEREAS, ENGINEER is prepared to provide such SERVICES;

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

- 1.0 <u>SCOPE OF PROJECT.</u> The scope of this project is described in Attachment B, SCOPE OF PROJECT which is attached hereto and incorporated by reference as part of this AMENDMENT NO. 2.
- 2.0 <u>SERVICES TO BE PERFORMED BY ENGINEER</u>. ENGINEER shall perform the SERVICES, described in Attachment B, <u>SCOPE OF SERVICES</u>, which is attached hereto and incorporated by reference as part of this AMENDMENT NO. 2.

- 3.0 <u>COMPENSATION</u>. The AUTHORITY and the ENGINEER agree that the ENGINEER shall be compensated for these additional services on a salary multiplier basis in accordance with Attachment D, <u>COMPENSATION FOR ADDITIONAL SERVICES</u>, which is attached hereto and incorporated by reference as part of this AMENDMENT NO. 2
- 4.0 All other terms and conditions of the AGREEMENT dated, March 10, 2021 as amended, shall remain in full force and effect.

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IN WITNESS WHEREOF, the parties have executed this AMENDMENT NO. 2 to the 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:  SEAL	Jacobs Engineering Group Inc. (ENGINEER)
Justin Johnson, Secretary	Jennifer Kassa, Vice President & Designated Manager
	Date November 25, 2024
(SEAL) APPROVED:	REGIONAL METROPOLITAN UTILITY AUTHORITY
Secretary	Chairman
	Date
APPROVED AS TO FORM:	RECOMMENDED:
Attorney for Regional Metropolitan Utility Authority	Director of Water and Sewer
RECOMMENDED:	
Broken Arrow Municipal Authority, Chairperson  ATTEST:	Broken Arrow Municipal Authority, General Manager
(SEAL) Secretary Br	roken Arrow Municipal Authority, Assistant City Attorney

### **SCOPE OF SERVICES**

### ATTACHMENT B

- **B. SCOPE OF SERVICES.** The Scope of Services should be amended as set forth in this AMENDMENT NO.2:
- B.1 Phase No. 1. PRELIMINARY DESIGN.
  - B.1.1 Chartering No change.
  - B.1.2 Facility Plan Update No change.
  - B.1.3 Conceptual (5%) Design No change.
  - B.1.4 Project Management
    - B.1.4.1 Amend the existing task to include additional meetings with City, internal meetings, contract administration, and project coordination.
  - B.1.5 65% Preliminary Design

Prepare a preliminary plan which includes an initial design report; functional plans; preliminary cost estimates; and recommendations and submit the preliminary plan to the AUTHORITY per EXHIBIT 2 – Project Schedule. Preliminary Design is anticipated to include the elements contained in Table 1 – Anticipated Design for Biosolids Management Facilities.

Table 1. Anticipated Design for Biosolids Management Facilities

Facility/Item	Design Concept	65% Submittal (includes previous)
New Blower Building	Approximately 24'x24' new building located north of the existing Sludge Holding Tanks. The building will house two blowers (1 new + 1 future) and two sludge recirculation pumps (1 duty + 1 standby). The new blower will provide aeration to the rehabbed west storage tank and the future blower will provide aeration to a future primary sludge holding tank. The sludge recirculation pumps will provide continuous mixing of the TWAS since sludge %TS has reached a plastic flow state. New electrical and controls will also be housed inside the building as well. Site civil will provide addition access required for operations and maintenance.	Plan Sheets Elevations
Rehab of West Sludge Storage Tank	Rehab design would include provisions for concrete crack injection, concrete resurfacing, patching exposed rebar, grouting old pipe penetrations, possibly a tank coating system.	Plan Sheets Demo Sheets

	The tank will be required to be drained and analysed by the engineer to provide the extents of rehab required where the provisions provide bid items for the contractor to execute the work.  Demo includes removal of the existing aeration piping	
	inside of the tank and exposed on the exterior (see Item 4 of this table for demo continuation).	
	Demo of the existing blowers and sludge recirculation pump room shall also be included in this work. This is only demolition of the mechanical equipment, piping, valves, pumps, and does not include any electrical or structural modifications.	
	New electrical and process controls will be provided for the rehabilitated tank per Item 1 of this table.	
	Previously contracted scope included getting a WAS flow stream to the Gravity Thickeners and get flow from the Gravity Thickeners to sludge holding and dewatering (this is the yard piping shown in the 35% deliverable). Revise scope will alleviate clogging issues by designing:	
	(1) Yard piping for WAS pump station and tie-ins from RAS screw pumps to RDTs This will include an evaluation of hydraulic capacity to deliver enough head to the RDTs or it will require a small WAS pump station.	
Yard Piping from RAS Pump Station to RDTs and From RDTs to Holding Tanks	Additionally, two WAS feed lines will be routed to the RDT building so that each feed line runs to one RDT. There will be provisions in the yard for cross over connections to send either WAS feed to either RDTs. (Normal operations for one feed line to one RDT).	Plan Sheets Elevations
, and the second	A modification to the single vertical WAS influent line inside the RDT will also be required to facility the 'normal operations' mentioned above.	
	(2) Yard piping from the RDTs to the holding tanks Replace existing piping known to clog and does not have provisions for cleaning.	
	New buried piping from the RDT building to the new rehabbed west storage tank will convey TWAS up to and potentially above 5% TS. This viscous flow requires smooth, clean, and full diameter pipes to minimize	

	potential clogs. The existing pipe is assumed to have lost interior diameter along the pipe walls. Design includes dual cleanouts in the yard shall for regular O&M.  Additionally, the engineer will backcheck current rotary lobe pumps to analysis other potential reasons for pumps operating above recommended RPMs.	
Yard Piping Design, removal of old piping and valves for sludge tanks	This includes removal of old piping and valves that currently service the sludge and scum holding tanks. In past these tanks have been used for aeration, clarification, digestion, chlorine contact, and sludge holding. Existing yard piping and valving have been reused, or repurposed and some are abandoned. Existing piping within the sludge holding tank area will be removed and new yard piping installed for all new treatment processes.  Existing yard piping at the sludge drying beds is not	Plan Sheets Demo Sheets
	included in this area, but yard piping feeding the old sludge lagoons (west of holding tanks) is included in this removal. This also includes demo of an existing outlet structure at the current existing lagoon.	
New Office Building	Approximately 1,400 SF building for 5 staff. One (1) private office, One (1) open office with four (4) workstations, conference room, break room, men's and women's restrooms and lockers. Building will also include an electrical room to serve composting equipment.	Plan Sheets
Gravity Thickener Decommissioning	This scope includes decommissioning the tanks to take them out of the process flow.	Plan Sheets Demo Sheets

### Assumptions

- (i) There will be 1 preliminary design submittal, consisting of a 65% design package. Similarly, there will be 1 preliminary design review meeting, with up to 6 of ENGINEER's staff attending in person and the remainder of the staff attending via teleconference. In person attendance at meeting will be combined with an engineering site visit to the facility. If it is determined during the course of execution that the site visits should occur at a separate time, then those persons will attend the design review meeting remotely.
- (ii) 10 sets of plans will be printed in half-size for each submittal and delivered electronically. The preliminary design report and the draft specifications will only be delivered electronically.

### B.1.5.5 Deliverables

- (i) 65% Design Submittal. Electronically submitted revisions to preliminary design report, Class 3 cost estimate, draft specifications, and approximately 50 drawing sheets, to include plan and profile drawings of major facilities.
- (ii) 65% Submittal. 10 sets of plans to be printed in half-size.
- (iii) 3-D rendered model, in a format viewable by City Staff without additional software, of the facility site, including foundations, piping, equipment, electrical, HVAC and other components, both above and below ground.

### B.1.6 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 the approved schedule after the date specified in the Notice to Proceed for Phase No. 2. ENGINEER shall provide the AUTHORITY a set of mylars of final plans for signature purposes. The 95% and 100% submittals will be combined with the rest of project drawings and submitted as single packages. The Final design tasks shall include the following:

- B.2.1 No change
- B.2.2 No change
- B.2.3 No change
- B.2.4 Deliverables
  - B.2.4.1 95% Design. Final drawings and specification delivered electronically. 12 sets of half-size drawings printed and bound. 3 sets of specifications printed and bound. Class 2 Cost Estimate delivered electronically.
  - B.2.4.2 95% Design review meeting. ENGINEER will publish agenda, attend with up to 6 of ENGINEER's staff in person, and publish draft and final meeting notes. In person attendance at meeting will be combined with an engineering site visit to the facility. If it is determined during the course of execution that the site visits should occur at a separate time, then those persons will attend the design review meeting remotely.
  - B.2.4.3 100% Design. Signed/sealed plans and specifications, delivered electronically. Specifications printed and bound. Drawing printed full-size (22x34) on Mylar for final city review and signature. Updated Class 2 Cost Estimate based on any modification from the 95% Design Submittal. There will not be a 100% Design review meeting.
  - B.2.4.4 Permitting. ENGINEER shall coordinate deliverables directly with ODEQ and OWRB, to include plans, specifications, and Engineering Report.

- B.2.4.5 3-D rendered model, in a format viewable by City Staff without additional software, of the facility site, including foundations, piping, equipment, electrical, HVAC and other components, both above and below ground.
- B.2.4.6 Anticipated deliverables based on design concepts:

Table 2: Anticipated Design at 95% and 100% Biosolids Management Facilities

Facility/Item	95% Submittal	100% Submittal
	(includes 65% drawings)	(includes 95% drawings)
	Architectural Floor Plan	Final Sheets and Specifications
	Architectural Roof Plan	Final Sheets and Specifications
	Architectural Elevations	Final Sheets and Specifications
	Architectural Building Sections	Final Sheets and Specifications
	Architectural Schedules & Details	Final Sheets and Specifications
	Structural Foundation Plan	Final Sheets and Specifications
	Structural Sections	Final Sheets and Specifications
	Structural Details	Final Sheets and Specifications
New Blower Building	Process Mechanical Plan	Final Sheets and Specifications
	Process Mechanical Sections	Final Sheets and Specifications
	Process Mechanical Details	Final Sheets and Specifications
	HVAC Plan	Final Sheets and Specifications
	HVAC Schedules and Details	Final Sheets and Specifications
	Plumbing Plan	Final Sheets and Specifications
	Plumbing Details	Final Sheets and Specifications
	Electrical Plan	Final Sheets and Specifications
	Electrical One Line Diagram	Final Sheets and Specifications
	Electrical Schedules	Final Sheets and Specifications
Rehab West Sludge Storage		
Tank:	Layouts, Details	Final Sheets and Specifications
	Layouts, Details	Final Sheets and Specifications
	Layouts, Details	Final Sheets and Specifications
	Layouts, Details	Final Sheets and Specifications
	Layouts, Details	Final Sheets and Specifications
	Layouts, Details	Final Sheets and Specifications
	Sections, Details	Final Sheets and Specifications
	Sections, Details	Final Sheets and Specifications
	Demo, Details	Final Sheets and Specifications
	Demo, Details	Final Sheets and Specifications
	Demo, Details	Final Sheets and Specifications
	Demo, Details	Final Sheets and Specifications
	Layouts, Details	Final Sheets and Specifications

Yard Piping from RAS Pump	Layouts, Details	Final Sheets and Specifications
Station to RDTs and from RDTs	Layouts, Details	Final Sheets and Specifications
to Holding Tanks:	Profile, Details	Final Sheets and Specifications
	Profile, Details	Final Sheets and Specifications
	Profile, Details	Final Sheets and Specifications
	Profile, Details	Final Sheets and Specifications
	Profile, Details	Final Sheets and Specifications
		· ·
Yard Piping, removal of old	Layouts, Details	Final Sheets and Specifications
piping & valves for sludge &	Layouts, Details	Final Sheets and Specifications
scum tanks	Layouts, Details	Final Sheets and Specifications
	Profile, Details	Final Sheets and Specifications
	Profile, Details	Final Sheets and Specifications
	Profile, Details	Final Sheets and Specifications
	Profile, Details	Final Sheets and Specifications
New Office Building	Architectural Floor Plan	Final Sheets and Specifications
	Architectural Roof Plan	Final Sheets and Specifications
	Architectural Elevations	Final Sheets and Specifications
	Architectural Building Sections	Final Sheets and Specifications
	Architectural Wall Sections	Final Sheets and Specifications
	Architectural Schedules & Details	Final Sheets and Specifications
	Structural Foundation Plan	Final Sheets and Specifications
	Structural Roof Plan	Final Sheets and Specifications
	Structural Sections	Final Sheets and Specifications
	Structural Details	Final Sheets and Specifications
	HVAC Plan	Final Sheets and Specifications
	HVAC Schedules and Details	Final Sheets and Specifications
	Plumbing Plan	Final Sheets and Specifications
	Plumbing Isometrics & Schedules	Final Sheets and Specifications
	Plumbing Details	Final Sheets and Specifications
	Electrical Plan	Final Sheets and Specifications
	Electrical Room Enlarged Plan	Final Sheets and Specifications
	Electrical One Line Diagram	Final Sheets and Specifications
	Electrical Schedules	Final Sheets and Specifications
	Panel Schedules	Final Sheets and Specifications
	Wiring Diagrams	Final Sheets and Specifications
	Architectural Floor Plan	Final Sheets and Specifications
	Architectural Roof Plan	Final Sheets and Specifications
	Architectural Elevations	Final Sheets and Specifications
	Architectural Building Sections	Final Sheets and Specifications
	Layouts, Details	Final Sheets and Specifications

Gravity Thickener Decommissioning	Layouts, Details	Final Sheets and Specifications
	Layouts, Details	Final Sheets and Specifications
	Layouts, Details	Final Sheets and Specifications
	Demo, Details	Final Sheets and Specifications
	Demo, Details	Final Sheets and Specifications
	Demo, Details	Final Sheets and Specifications

### B.3 PHASE NO. 3. GENERAL SERVICES DURING CONSTRUCTION. No change

- B.4 SPECIAL SERVICES. Amend the task to include the following services:
  - B.4.1 GRANT SUPPORT SERVICES. No change.
  - B.4.2 <u>FERTILIZER MARKET STUDY</u>. No change.
  - B.4.3 NEPA SUPPORT. Amend the task to include following services:

Conduct NEPA Environmental Assessment which will include a report to USDA. As part of the NEPA assessment, ENGINEER will conduct background archeological research, one (1) cultural resource field survey, one (1) cultural resources report, issue letters to State Historic Preservation Office (SHPO) and tribal nations, and, if needed, prepare an inadvertent discovery plan.

B.4.4 PILOT STUDY. Amend the task to include following services:

Conduct pilot studies for dewatering and composting. The dewatering pilot will produce a sludge cake, that will be conveyed to the composting pilot area. At the composting pilot location, sludge cake and woodchips will be mixed then placed on top of aeration piping to perform an aerated static pile compost pilot. Scope also includes: coordinating with dewatering vendors, testing protocols, assisting HCWWTP staff in setup, monitoring and sampling, permitting coordination, and equipment procurement.

### B.5 RESIDENT PROJECT REPRESENTATIVE SERVICES. Not included, No change

**SCHEDULE**. ENGINEER agrees to complete all work described above within the timeframes outlined in this AMENDMENT NO. 2. (See EXHIBIT 2, PROJECT SCHEDULE.)

EXHIBIT 2 PROJECT SCHEDULE

### EXHIBIT 2 - Project Schedule

Today's Date :	15-Nov-24				
Activity	Days	Milestone	Start	Finish	Status
Notice to Proceed	0	М	7/13/2023	7/13/2023	Completed
Project Kickoff	0		8/10/2023	8/10/2023	Completed
35% Design	172	М	8/10/2023	1/29/2024	Completed
USDA NEPA Process					
Tulsa Notified of USDA Grant Award	0	DISSOURING STOREST	10/8/2023	10/8/2023	Completed
Tulsa Accepts USDA Grant	0		10/10/2023	10/10/2023	Completed
Jacobs Kickoff Mtg w/ Tulsa for NEPA	0		11/7/2023	11/7/2023	Completed
USDA Notice: Shovel Testing Osage Nation	0		1/30/2024	1/30/2024	Completed
Field Survey & Shovel Testing	21		4/17/2024	5/8/2024	Completed
Submit of Shovel Testing to Osage Nation	0		5/8/2024	5/8/2024	Completed
USDA & Osage Nation Review	14		5/8/2024	5/22/2024	Completed
Floodplain Analysis	131		5/22/2024	9/30/2024	Completed
Finalize & Submit NEPA Report to USDA	168	М	5/22/2024	11/6/2024	Completed
65% Design	100				
Site Visit	2	TOTAL SECURE SECURE SEC.	2/21/2024	2/22/2024	Completed
Finalize New Facilities Scope Items	52	М	2/22/2024	4/14/2024	Completed
Negotiate New Facilities LOE	14	<b></b>	4/14/2024	4/28/2024	Completed
Market Study			,, = ,, = = :	., ==, ===	
Site Tour	2		4/22/2024	4/24/2024	Completed
Draft Report	0		5/31/2024	5/31/2024	Completed
Final Report	0	М	6/28/2024	6/28/2024	Completed
Final Decision by RMUA on Site Layout	7	M	6/28/2024	7/5/2024	Completed
Pilot Testing			0,20,202		
Present Benefits of Pilot Testing	RESTAURANT VICES	THIS SHOULD AND SELECT	7/12/2024	7/12/2024	Completed
Scope Fee Pilot Testing	45		7/12/2024	8/26/2024	Completed
Dewatering & Compost Pilot Testing	157		8/27/2024	1/31/2025	In Progress
65% Plans/Specs	180	М	4/28/2024	10/25/2024	Completed
RMUA Review & Review Meeting	26	- "	10/25/2024	11/20/2024	In Progress
95% Design	20		10/23/2024	11/20/2024	mirrogress
	100	Willights through the blas	11/20/2024	2/28/2025	Not Started
95% Plans/Specs	0	М	2/28/2025	2/28/2025	Not Started
Submit Plans/Specs	0	IVI	2/20/2023	2/20/2023	Not started
ODEQ Permitting	0		2/20/2025	2/20/2025	Not Started
ODEQ Submit Engr. Design Report	28	-	2/28/2025 2/28/2025	2/28/2025 3/28/2025	Not Started
ODEQ Review	28		3/28/2025	4/18/2025	Not Started
Address ODEQ Comments	0	М	4/18/2025	4/18/2025	Not Started
Permit to Construct	14	IVI	2/28/2025	3/14/2025	Not Started
RMUA Review & Review Meeting	14		2/20/2023	3/ 14/ 2023	inot started
100% Design	124	P.A	2/14/2025	7/16/2025	Not Started
Submit Signed-Sealed Plans/Specs	124	M	3/14/2025	7/16/2025	Not Started
TMUA/BAMA/RMUA Loan Funding & Bidding	150		11 /1/2025	2/21/2026	Not Started
CWSRF Loan Preperation	150		11/1/2025	3/31/2026 4/1/2026	Not Started
CWSRF Loan Closing	0		4/1/2026		Not Started
Funds Available	29	M	4/1/2026	4/30/2026	Not Started
Advertise Project	28	M	4/30/2026	5/28/2026	Not Started
Bid Opening	0		6/5/2026	6/5/2026	Not Started
Board Approval Construction Contract	132		6/5/2026	10/15/2026	Not Started
Construction			44 /5 /2222	11/5/2020	Net Ctestes
Pre-Construction Meeting	0		11/5/2026	11/5/2026	Not Started
Construction	913		11/5/2026	5/6/2029	Not Started

### COMPENSATION

### ATTACHMENT D

### D. COMPENSATION.

ENGINEER shall be paid as compensation for the professional services set forth in this AMENDMENT NO. 2 and itemized in (see EXHIBIT 3, FEE SCHEDULE), an amount not to exceed Six Hundred Forty-Two Thousand, and Sixty-Eight and 00/100 Dollars (\$ 642,068.00).

The ENGINEER acknowledges the following summary of modifications to the Fee Schedule as stated in the original Contract and modified by AMENDMENT NO. 2:

<u>D.4. Travel and Subsistence Reimbursement.</u> Travel and subsistence from outside the Tulsa Metropolitan Area shall be reimbursed at actual costs and not exceed current GSA Rates. Local travel will not be reimbursed.

<u>D.7</u> Special Services Allowance. At the sole discretion of AUTHORITY, a Special Services Allowance for geotechnical, potholing, abstract (real estate) research, and/or permit/review fees may be provided by AUTHORITY. Any such allowance will be for the direct cost of the Special Services, not to exceed Zero Dollars and Zero Cents (\$0.00) and will not include payment of any markup, profit or overhead to ENGINEER. Use of the Special Services Allowance must be authorized, in writing, by the AUTHORITY.

Original Contract Amount	\$ 499,925.59
AMENDMENT NO. 1	\$3,705,889.00
AMENDMENT NO. 2	\$ 642,068.00
Total Amended Contract Amount	\$ 4.847.882.59

# Exhibit 3 RMUA ES 2020-11 HAIKEY CREEK WASTEWATER TREATMENT PLANT BIOSOLIDS IMPROVEMENTS F00 Schodulo - Amondment 2

Avg Raw Rate		MANAGER	ALANIA CER	SINIC (S)							
gs with City			MANAGER	STATES AND ASSOCIATED STATES	ENGINEER	ENGINEER	ТЕСН	ENGINEER	/ADMIN	Total	Notes
Project Management Bi-Weekly Meetings with City Staff	\$120	\$92	\$87	\$90	\$80	\$45	\$50	\$33	\$40		
Bi-Weekly Meetings with City Staff				<b>新年以前2000年以前2000年</b>	Secretary of the second	日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	STREET, STREET, ST.	A RESERVE STATE OF THE PARTY OF	III AUGUSTOSESSANDES	SALTER COLUMN STATE	
		14								14	4 mon schedule. 16 weekly mtgs. 4 monthly mtgs
Weekly Internal Meetings	2	15	14		14	14				29	16 weeks: 16 meetings
Contract Administrator and Invoicing		4				4			2	13	
Subconsultant Management										0	
Project Coordination	2	27	22			27				83	
Simmary - Direct Management/Court	S Desirable State of the State	POSSESSION CONTRACTOR CONTRACTOR	WHITE CONTRACTOR DESCRIPTION OF THE PERSON O	Microsphant per of precise from the	Odliséero Donnana mana	N. N. S.	The second secon	The second secon			
House	4	09	44	c	7.	46				-	
	\$480	\$5,520	\$3,567	o OS	\$1,120	\$2.025	9	9	2000	C12 G12	
	\$1,440	\$16,560	\$10,701	\$0	\$3,360	\$6,075	Ş	Ş	\$600	\$38,736	
			SCHOOL STATE OF STATE			Selling Control of			SOME STATE OF STREET, STATE OF STATE OF STATE OF STREET, STATE OF STREET, STATE OF STA	PARTITION OF STREET	
B.1.5 Preliminary Design (35%)	STATE SAME STATE OF	MANUFACTOR STATES OF THE PARTY	SAN	STATE OF THE PERSON NAMED IN	NAMES OF TAXABLE PARTY.	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED	NAME OF TAXABLE PARTY OF TAXABLE PARTY.	SHOOT STREET,	STATE OF THE PARTY	SHOWING SHORT MAKE	
Disciplines:											
Architecture										o	
Civil										o	
Electrical										0	
Plumbing										o	
HVAC										c	
Process Mechanical											
Structural										0	
I&C										0	
Corrosion										0	
Cost Estimation										o	
Specification										0	
Permitting										o	
Internal Review:										0	
OA/QC										0	
Fixup										0	
Client Review:										0	
Review Mtg										0	
1,010, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	A CONTRACTOR OF THE PROPERTY O									0	
Summary - Fremmary Design (55%)				•				el sonicableses.			
HOUR	o \$	0 5	0 0	0 3	0	0	0	0	0	0	
Kaw Cost	2	2	2	8	8	20	8	80	\$0	\$	
Billing Cost	S	82	80	SS	So	\$0	\$0	\$0	\$0	\$	

# EXHIBIT 3 RMUA ES 2020-11 HAIKEY CREEK WASTEWATER TREATMENT PLANT BIOSOLIDS IMPROVEMENTS Foe Schodule - Amendment 2

Role	PRINCIPAL	MANAGER	MANAGER	QC/ SME	ENGINEER	ENGINEER	TECH	ENGINEER	/ADMIN	Total	Notes
Avg Raw Rate	\$120	\$92	\$87	\$90	\$80	\$45	\$50	\$33	\$40		
Design (65%)	SALES LIVER SERVICES SERVICES		South September 1998			medical designation			ALEKSAN PROGRAMMENT	Section of the second section of the second	
<u>Disciplines:</u>											
Architecture		e	8	3	14	20	24			72	
Civil		m	12	3	14	20	24			76	
Electrical		3	8	3	14	20	24			72	
Plumbing		e	8	3	14	20	24			72	
HVAC		3	80	æ	14	20	22			70	
Process Mechanical		3	12	S	14	20	24			78	
Structural		6	6	m	14	20	24			73	
I&C		3	6	en	14	20	22			1,2	
Corrosion			4	4	12	4	4			: ::	
Cost Estimation		3			,	,	, ,			36	
Consideration		, ,		0					,	97	
Specification		7		2	2	14	14		52	75	
Permitting		2	2						9	13	
ternal Review:											
QA/QC	2	6	9	æ	e	3				79	
Fixup		8	8	8	e	6	80			29	
Client Review:										3	
Review Mta		9	9	٠	,				,	7.6	
gui anna		,	,	,	,				0	/7	
Summary - Preliminary Design (65%)	Proposition of the proposition of	STATE STREET STATE	TOTAL CONTRACTOR OF THE PERSON	CONTRACTOR CONTRACTOR SCHOOL STATE	S CONTRACTOR CONTRACTO	SECURED PROPERTY OF SECURE	and the state of t	CHOCA WHIST CANAL VISION IN	A SA SPACE AND A STATE OF STAT	ACTION CONTRACT (Designation of the contract o	
House		90	110	48	153	100	250		24	ON A	
Saw Cost	ď	\$4.508	¢9 570	\$4 320	C12 080	C8 910	\$11.100	5	25 250	979	
Billing Cost		\$13.524	\$28.710	\$12.960	\$36.240	\$26.730	\$33.300	8 5	\$4.080	\$35,000	
	3000000	Betractional Control of	SOCIAL DESCRIPTION OF THE PERSONS ASSESSED.	STATES OF THE PROPERTY OF THE PERSONS ASSESSMENT OF THE PERSONS ASSESS		SCHOOL SCHOOL STATE			and a	to do contract	
Final Design (95%)			の一般の一般の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の一個の		STATE OF THE PARTY	STATE OF THE PARTY		THE STATE OF THE PARTY OF THE P	SERVES SIGNATURE OF	THE RESIDENCE OF THE PARTY OF T	
Disciplines:											
Architecture		2	9	3	10	14	14			49	
Civil		2	9	e	6	12	12			44	
Electrical		2	9	æ	6	12	12			44	
Plumbing		2	9	æ	6	12	12			44	
HVAC		2	9	3		( a	5			12	
Process Mechanical		2			14	12	2 2			5 5	
Strictural		,	, 4	. "	ç	12	17			70	
180		2	9		ą o	1 5	14			47	
Corresion				. "	, (	2				1 2	
Cost Estimation	10	,	9		, "					67	
Specification		,		0 6	, ,	, ,	,		:	22	
Darmitina		,		,	,		•			7:	
Terminal B. Committee			,						,	7	
OA/OC	6	,		٠	,	,					
2000	,	0	0	4 6	,	7 0				17	
Client Besiew:			,	2	,	°				/7	
The state of the s		,		•	,						
Keview Mtg		٥	٥	۵	٥				m	22	
Summary - Final Design (95%)	Section Continues of the Continues of th	Statement Control of	AND THE PROPERTY OF THE PARTY O					STATE OF STA		Anna Maria Santa Caraca Santa	
Hours	3	30	8	77	105	117	130		19 9955557	E49.0	
Raw Cost	5	\$3.588	\$7.830	63.960	\$8,400	\$5.265	\$6 500	5	C800	535 702	
to) ruillid		C10 76A	¢22 400	644 000	200	447 707	640 500	3	2000	contact.	

## EXHIDIE 3 RMUA ES 2020-11 HAIKEY CREEK WASTEWATER TREATMENT PLANT BIOSOLIDS IMPROVEMENTS Foe Schodulo - Amondmont 2

Role	PRINCIPAL	MANAGER	MANAGER	QC/ SME	ENGINEER	ENGINEER	TECH TECH	ENGINEER	/ADMIN	Total	Notes
Avg Raw Rate	\$120	\$92	\$87	\$90	\$80	\$45	\$50	\$33	\$40		200
Final Design (100%)	が は 日本	THE PROPERTY OF THE PERSONS IN	NAME OF TAXABLE PROPERTY.	Commission Head Management of the Commission of	STATES OF STATES	Martin Boltzelen (Martin Bartin)		NAME AND ADDRESS OF THE PARTY O	STREET, STREET, STREET, ST	CONTRACTOR DESCRIPTION AND SERVICE SER	The state of the s
Disciplines:											
Architecture		2	5	3	8	8	6			×	
Civil		2	5	6			6			3 5	
Electrical		2	S	m	8	8	6			35	
Plumbing		2	s	3	8	00	6			35	
HVAC		2	s	6	9	S	101			3 5	
Process Mechanical		2	9	8	80	8	6			25	
Structural		2	S	3	8	6	6			35	
18C		2	ıs		8	. 00	. «			34	
Corrosion		2	5			6	, "			5 9	
Cost Estimation		2	0 10		. "	0 66	, ,		İ	1 0	
Specification		,	, ,	. "	, ,	, 4	7 9		5	9 5	
Dermitting		2	, ,	,	,				a c	87	
property Devices:		,	,						2	70	
OA/OC	2		,	,	,	r					
שאימר 	,	0	2	4	2	5				24	
Fixup		3	2	8	e	3	3			20	
Client Review:											
Review Mtg		9	9	3	9	9	9		3	36	
Fixup		9	9	3	80	8	8			39	
Bid Documents:											
Sign/Seal Bid Set		6	9		9		9		8	30	
Summary - Final Design (100%)	Section of the sectio	a description control of	Photographic and Photographic Company of the Compan	Management of the last of the	SECTION SECTION			SPANCE OF THE PARTY OF THE PART	SE CONTROL OF THE PERSON NAMED IN	ENGERGREEN PROTOTORS (NE	
Hours		23	82	46	100	94	109	0	19	511	
Raw Cost	1	54,876	\$7,569	\$4,140	\$8,000	\$4,230	\$5,450	\$0	\$760	\$35,385	
Billing Cost	\$1,080	\$14,628	\$22,707	\$12,420	\$24,000	\$12,690	\$16,350	SS	\$2,280	\$106,155	
Bid Ohace Consises			SACRETON SECTION AND AND AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF TH	ANTHONOR OF THE PROPERTY OF THE PERSON OF TH				SPECIAL SECTION SECTION			
Priase Services	Service and the service and th	No restaurant to the second se		TOTAL STATE OF THE PARTY OF THE				世界が大学の世界	を		
Bid Phase Kick-off										0	The second secon
Verify/validate any code changes										0	
Sign-Seal (if needed)										0	
Pre-Bid Meeting										0	
Requests for Information		8	m	e	e	8	3	3		21	
Addenda		3	m	3	m	3	3	3	9	27	
Engineer Estimate										0	
Engineer's Bid Recommendation		2	2	2	2	8				16	
Preparation of Conformed Documents		4	2	3	20	20	20		2	77	
Summary - Final Design (100%)		SAMPLE DISTRIBUTION OF		MERCHANDERSCOPPINGENCIES		SELECTION OF STREET			STATE OF STREET, STREE	SAN TRANSPORTED TO SERVICE STATE OF THE SERVICE STA	
Hours		12	13	11	28	34	56	9	11	141	
Raw Cost	\$0	\$1,104	\$1,131	066\$	\$2,240	\$1,530	\$1,300	\$198	\$440	\$8,933	
Billing Cost		\$3,312	\$3,393	\$2.970	\$6.720	\$4.590	\$3,900	7655	\$1 320	\$26.799	
MONTH AND STREET STREET, STREE	SERVICE SERVIC	AND STREET STREET, STR	HANGE STREET,	SECURE ACTION OF THE PERSONS ASSESSED.	NEWSON STREET, STREET, ST	SSERVED STATES OF THE PARTY OF	NEWSON PROPERTY OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN	Bendon State Control		September 10 September 195	
General Services During Construction	<b>新教育的工作的经验</b>	SECURITION DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN CO	STREET, STREET	SACTOR DESCRIPTION OF THE PERSONS	が行うののないのでは	STATE OF THE PERSON NAMED IN					
Allowance										C	
										,	
B.3 Summary - General Services During Construction	struction	SANCE SERVICE						Participation of the Control of the			
Hours	0	0	0	0	۰	0	•	0	0	0	
Raw Cost	80	\$	S	\$	\$	\$	S	95	0\$	95	
Billing Cost	Q\$	Ş	Ş	Ş		4.0			3	8.	
					,	9	,	5	5	5	

# Exhibit 3 RMUA ES 2020-11 HAIKEY CREEK WASTEWATER TREATMENT PLANT BIOSOLIDS IMPROVEMENTS Foe Schodule - Amendment 2

	- Deliver	PROJECT	DESIGN	20/20	SENIOR	STAFF	SR. DESIGN	8	PUBS/SPECS	いるからできているのである	
NOIS		MANAGER	MANAGER	QC/ SIMIE	ENGINEER	ENGINEER	TECH	ENGINEER	/ADMIN	Total	Notes
Avg Raw Rate	\$120	\$92	28\$	\$90	\$80	\$45	\$20	\$33	\$40		
B.4 Special Services	を に の の の の の の の の の の の の の の の の の の	STATE STATE OF THE PARTY OF THE	BASES WHICH THE SHOOT SHOOT	のでは、日本のなどははなどのであるという。 であった。	BELLEVINE SERVINE SERV		CATABULUS MARRIAGONIA		STATE STATESTERS STATES	を	CONTROL OF THE PROPERTY OF THE
B.4.1 USDA Federal Grant Writing										0	
Coordination							3333				
Financial Projections											
Grant Forms/Narrative											
Subtotal Hours		0	0	0		0		0	0	0	
Subtotal Raw Cost	\$0	\$0	\$0	\$0	S,	SS.	\$	Ş	S	\$	
Subtotal Billing Cost		0\$	\$0	\$0	\$0	\$0	S	S,	S	Ş	
B.4.2 Marketing Plan										0	
Coordination										0	
Distribution/Access Plan										0	
Subtotal	0	0	0	0	0	0	•	0	0	0	
	0\$	0\$	0\$	\$0\$	\$	\$0\$	S,	S	Ş	Ş	
	\$	\$0	\$0	\$0	\$	\$0	\$0	\$0	\$0	\$	
B.4.3 NEPA Support	2	28		9	20	235	190		36	517	
Subtotal Hours		28	0	9	20	235	190	0	36	517	
Subtotal Raw Cost		\$2,576	\$0	\$540	\$1,572	\$10,574	\$9,500	\$0	\$1,440	\$26,442	
Subtotal Billing Cost	\$720	\$7,728	\$0	\$1,620	\$4,716	\$31,723	\$28,500	\$0	\$4,320	\$79,327	
B.4.4 Pilot Study		16		70	141	86				325	
Subtotal Hours	000	16	0	02	141	86	0	0	0	325	
Subtotal Raw Cost	\$0	\$1,472	\$0	\$6,300	\$11,283	\$4,410	\$0	\$0	\$0	\$23,465	
Subtotal Billing Cost		\$4,416	S	\$18,900	\$33,850	\$13,230	\$0	\$0	0\$	\$70,396	
			The second secon	The state of the s	A Continuo Contractor				100000000000000000000000000000000000000		
b.+ Sullillary - Special Services	-	VV		75	164	200 000	100	•	SON SAN STATE OF STAT		
tsoC wea	ď	\$4 DAR	ş	\$6.840	\$12 BEE	C14 084	CO COU	5	61 440	640 000	
Billing Cost		\$12.144	0\$	\$20.520	\$38.566	\$44.953	\$28.500	3 5	\$4 320	\$149.773	
	SECTIONS	Bressen Control of the Control	SERVICE STREET, STREET	Service Military Service Services		Section of the section	SPECIAL PROPERTY OF SPECIA	Property on Carolina		Section of the second section	
B.5 Resident Project Representative Services		THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	書類がいるのではないは	STATE OF STREET, STREE	STATISTICS OF THE PARTY OF THE	<b>新国际的对外的</b>	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND PE		THE PERSON NAMED IN	BANK STATE S	
Not In Scope											
Control of the Contro	SOUTH STREET, STREET, SOUTH STREET, ST	Contract of the last of the la	SERVING THE CHARGO CONTRACTOR PROGRAMMENT	SERVING STREET, STREET	Consideration of the second se	STATISTICS OF THE PERSON NAMED IN	Sported and selection of the Control	SCHOOL STATISTICS AND ADDRESS OF	THE CONTRACTOR STREET,	Physical and Character Special	

SECON EVOCUCES	Ourseffer	Obytilale	Cort Buts	ajej jest	# of		-
Boundtrip Airfore (CIT to TIII )	2	trine	C SECON AS	A COST COUNTY	Compliance	Name of the last o	1 100 00
Modification (Section 1957)		2		3			2,200.00
Roundtrip Airfare (PDX to TUL)	2 1	trips	\$ 650.00 ea	ea			\$ 1,300.00
Auto Rental	9	6 days	\$ 60.00 day	day		2	\$ 360.00
Hotel	9	6 nights	\$ 175.00 night	night			\$ 1,050.00
Meals & Incidentals	8	8 days	\$ 65.00 day	day			\$ 520.00
Mileage (DFW to TUL for Mtgs, Project Coord.)	4	trips	\$ 0.670 mile	mile	480 miles/trip	s/trip	\$ 1,286.40
Specifications and Design Report Reproduction		100 pages	\$0.30 page	bage	30		\$ 900.00
Half-size Drawings - Reproduction - 11x17	09	60 sheets	\$0.60 sheet	sheet	30		\$ 1,080.00
Full size drawings - 22x34 (30 sets)	09	60 sheets	\$3.50 sheet	sheet	9		\$ 1,260.00
Mylar Printing (including reprints)	09	60 sheets	\$18.00 sheet	sheet	1.25		\$ 1,350.00
Color Reports - 8.5 x 11	20	20 pages	\$0.75 page	page	30		\$ 450.00
Color Reports - 11 x 17	10	10 sheets	\$2.00 sheet	sheet	30		\$ 600.00
Shipping and Postage (FEDEX)	9	6 each	\$ 25.00	25.00 shipment			\$ 150.00
OTAL Expenses	THE RESIDENCE OF THE PARTY OF T		教育などの 日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日		THE REPORT OF THE PARTY OF THE	NAME OF TAXABLE PARTY.	\$ 11,406.40

# Exhibit 3 RMUA ES 2020-11 HAIKEY CREEK WASTEWATER TREATMENT PLANT BIOSOLIDS IMPROVEMENTS Fee Schedule - Amendment 2

Contract of the last of the la	OF STREET, STR	2001000									
	- Delivery	PROJECT	DESIGN		SENIOR	STAFF	SR. DESIGN	8	PUBS/SPECS		
Kole	PKINCIPAL	MANAGER	MANAGER	QC/ SME	ENGINEER	ENGINEER	TECH	ENGINEER	/ADMIN	Total	Notes
v Rate	\$120	\$92	\$87	\$90	\$80	\$45	\$50	\$33	\$40		

### PROJECT SUMMARY

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A.1.	A.1. Project Management	Hours	Raw Cost	Billing Cost (3.0 Multiplier)	Subcontracts	Expenses	Total
	Total Phase A.1	169	\$12,912	\$38,736		\$2,500	\$41,236
B.1	B.1 Preliminary Design 35%, 65%	ACTION NAMED IN COLUMN				STATISTICS OF	CONTRACTOR OF THE PARTY OF THE
	35% Design	0	0\$	0\$	\$0		\$0
	65% Design	814	\$25,088	\$156,264		\$2,000	\$158,264
	Total Phase B.1	814	\$22,088	\$156,264	\$	\$2,000	\$158,264
B.2	B.2 Final Design 95%, 100%			NAMES OF TAXABLE PARTY OF TAXABLE PARTY.	<b>新聞報報 建建筑的 电影</b>	BEST CONTROL OF THE PARTY OF TH	THE PERSON NAMED IN COLUMN 1
	95% Design	548	\$36,703	\$110,109		\$1,906	\$112,015
	100% Design	511	\$32,385	\$106,155		\$5,000	\$111,155
	Subtotal	1,059	\$72,088	\$216,264	\$0	\$6,906	\$223,170
	Bid Phase	141	\$8,933	\$26,799			\$26,799
	Subtotal	141	\$8,933	\$26,799			\$26,799
	Total Phase B.2	1,200	170718	243,063	0	906'9	\$249,969
B.3	B.3 General Services During Construction	MANAGEM AND ASSOCIATION		PROTECTION OF THE PARTY OF THE		SECTION AND PROPERTY.	THE PROPERTY OF THE PERSON NAMED IN
	Allowance - Phase B.3	0	0\$	0\$			0\$
B.4	B.4 Special Services	STANSON CONTRACTOR OF THE STANSON INCOME.	CONTRACTOR STATE	entractive entermental	<b>医性性性性性性性性性</b>	PROPERTY OF THE PARTY OF THE PA	STREET, STREET
	USDA Grant Writing	0	0\$	\$0	\$0	\$0	\$0
	Marketing Plan	0	0\$	\$0	0\$	0\$	0\$
	NEPA Support	517	\$26,442	\$79,327	0\$	\$5,426	\$84,753
	Pilot Study	325	\$23,465	\$70,396	0\$	\$37,450	\$107,846
	Total Phase B.4	517	\$49,908	\$149,723	0\$	\$42,876	\$192,599
	PROJECT TOTAL	NATIONAL STATE STATE STATES	MARINES HARRISTS	than the party of the second	multiple and source	MACHINE STREET,	enterioral graph present
		2,700	\$195,928	\$587,785	OS.	\$54,282	\$642,068

JACOBS LABOR	2
Raw Labor Cost	\$195,928
Labor with 3.0 Multiplier	\$587,785
(a) TOTAL JACOBS LABOR	\$587,785
SUBCONTRACTS	Fee
Survey and GIS: Meshek & Associates	S
Geotech	\$
Marketing Plan	S
5% Mark-up (administration and insurance)	\$
(b) TOTAL SUBCONTRACT INCL MARK-UP	\$0
EXPENSES	Fee
Subtotal Expenses	\$54,282

JACOBS LABOR	Fee
Raw Labor Cost	\$195,928
Labor with 3.0 Multiplier	\$587,785
(a) TOTAL JACOBS LABOR	\$587,785
SUBCONTRACTS	Fee
Survey and GIS: Meshek & Associates	S
Geotech	S
Marketing Plan	S
5% Mark-up (administration and insurance)	0\$ (6
(b) TOTAL SUBCONTRACT INCL MARK-UP	\$0
EXPENSES	Fee
Subtotal Expenses	\$54,282
(c) TOTAL EXPENSES	\$54,282
Total Fee (a) + (b) + (c)	\$642,068

### **AFFIDAVIT OF CLAIMANT**

STATE OFOklahoma
COUNTY OFTulsa
The undersigned, of lawful age, being first duly sworn, on oath says that this contract is true and correct. Affiant further states that the work, services or materials will be completed or supplied in accordance with the contract, plans, specifications, orders or requests furnished the affiant. Affiant further states that (s)he has made no payment directly or indirectly of money or any other thing of value to any elected official, officer or employee of the City of Tulsa or any public trust of which the City is a beneficiary to obtain or procure the contract or purchase order.
By: Signature
Name:
Title:Vice President and Designated Manager
Subscribed and sworn to before me this25th_ day of _November, 20_24
Notary Public  My Commission Expires: 12-02-2027  Notary Commission Number: 15011025  Notary Commission Number: 0F OK LAHOMINIA

### INTEREST AFFIDAVIT

STATE OF Oklahoma
COUNTY OF Tulsa ) ss.
I, <u>Jennifer Kassa</u> , 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.
* See Note Below
By Signature Signature
Title Business Vice President & Designated Manager
Subscribed and sworn to before me this 16th day of December, 2024
Notary Public Peorge Notary Public State of the State of
My Commission Expires: 12-02-2027 Commission # 15011025
Notary Commission Number: 15011025
County & State Where Notarized: Tulsa, Oklahoma

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

<sup>\*</sup> Note: Jacobs Engineering Group Inc. (JEG) is a wholly owned subsidiary of Jacobs Solutions Inc. As Jacobs Solutions Inc. is publicly traded on the NYSE, with its stock being publicly traded on a daily basis by the general public and/or corporations, JEG is unable to verify whether any officer or employee of the City of Tulsa directly or indirectly owns 5% or more interest, or a controlling interest in Jacobs Solutions Inc. JEG is also unable to verify whether any officer or employee of the City of Tulsa owns an interest in Jacobs Solutions Inc. which is less than a controlling interest, either direct or indirect.

### NON-COLLUSION AFFIDAVIT

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

STATE OF Oklahoma	)
COUNTY OF Tulsa	) ss. )
I, <u>Jennifer Kassa</u> (Authorized Agent)	_, of lawful age, being first duly sworn, state that:

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

By: Signature Kassa

Title: Business Vice President & Designated Manager

Subscribed and sworn to before me this \_\_\_\_ day of \_December \_, 20 24.

My Commission Expires: 12-02-2027

Notary Commission Number: 15011025

County & State Where Notarized: Tulsa, Oklahoma

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



### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 11/15/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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

		ROGATION IS WAIVED, subject							require an endorsement. A	statement on
this	s ce	ertificate does not confer rights t	o the	ecert	ificate holder in lieu of s	uch en	dorsement(s	s).		
PRODI	UCE	R LIC #0437153		1-21	2-948-1306	CONTA NAME:				
Marsh Risk & Insurance Services					PHONE FAX 1 212 049 13				2-948-1306	
				(A/C, N E-MAIL			[A/C, NO]:			
					ADDRE	SS:			T	
							INS	SURER(S) AFFOR	RDING COVERAGE	NAIC#
Los .	Ang	eles, CA 90071 USA				INSURER A: ACE AMER INS CO				22667
INSUR						INSURER B: INDEMNITY INS CO OF NORTH AMER			43575	
Jacobs Engineering Group Inc.			INSURER C :							
C/O Global Risk Management					INSURER D:					
555 South Flower Street, Suite 3200				INSURER E:						
Los Angeles, CA 90071 USA					INSURE	ERF:				
COVERAGES CERTIFICATE NUMBER: 751373338 REVISION NUMBER:										
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS										
CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS,										
EXC	CLU	SIONS AND CONDITIONS OF SUCH	POLI	CIES.	LIMITS SHOWN MAY HAVE	BEEN F	REDUCED BY	PAID CLAIMS.		
INSR LTR		TYPE OF INSURANCE		SUBR			POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A 2	x	COMMERCIAL GENERAL LIABILITY			HDO G4892007A		07/01/24	07/01/25	Littori Coodinitation	000,000
		CLAIMS-MADE X OCCUR							DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50	0,000
	v	GOVERNAGE I TARRE TEN								

LTR		TYPE OF INSURANCE	INSD	WVD		(MM/DD/YYYY)	(MM/DD/YYYY)	LIMITS	
A	х	COMMERCIAL GENERAL LIABILITY			HDO G4892007A	07/01/24	07/01/25	EACH OCCURRENCE DAMAGE TO RENTED	\$ 1,000,000
		CLAIMS-MADE X OCCUR						PREMISES (Ea occurrence)	\$ 500,000
	Х	CONTRACTUAL LIABILITY						MED EXP (Any one person)	\$ 5,000
								PERSONAL & ADV INJURY	\$ 1,000,000
	GEN	I'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$ 1,000,000
	х	POLICY PRO- JECT LOC						PRODUCTS - COMP/OP AGG	\$ 1,000,000
		OTHER:				9			\$
	TUA	OMOBILELIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$
		ANY AUTO						BODILY INJURY (Per person)	\$
		OWNED SCHEDULED AUTOS ONLY						BODILY INJURY (Per accident)	\$
		HIRED NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$
									\$
		UMBRELLALIAB OCCUR						EACH OCCURRENCE	\$
		EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$
		DED RETENTION\$							\$
В		KERS COMPENSATION EMPLOYERS' LIABILITY			WLR C5072041A (AOS)	07/01/24	07/01/25	X PER OTH- STATUTE ER	
A	ANY	PROPRIETOR/PARTNER/EXECUTIVE [37 N	N/A		SCF C57256710 (WI)	07/01/24	07/01/25	E.L. EACH ACCIDENT	\$ 100,000
A	(Man	datory in NH)	NIA		WCU C57256564 (OH)*	07/01/24	07/01/25	E.L. DISEASE - EA EMPLOYEE	\$ 100,000
		s, describe under CRIPTION OF OPERATIONS below			WLR C57256667 (AZ)	07/01/24	07/01/25		\$ 100,000
A	PRO	FESSIONAL LIABILITY			EON G21655065 015	07/01/24	07/01/25	PER CLAIM/PER AGG	1,000,000

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

PROJECT MGR: Vibhuti Pandey. CONTRACT MGR: Alanna Black. RE: NEPA environmental assessment and cultural survey and to provide design services. CONTRACT NUMBER: 135959. CONTRACT END DATE: 12-31-2027. PROJECT NUMBER: WFXQ7900. SECTOR: Public. Workers comp Valid in the State of Oklahoma. \*THE TERMS, CONDITIONS, AND LIMITS PROVIDED UNDER THIS CERTIFICATE OF INSURANCE WILL NOT EXCEED OR BROADEN IN ANY WAY THE TERMS, CONDITIONS, AND LIMITS AGREED TO UNDER THE APPLICABLE CONTRACT.\*

CERTIFICATE HOLDER	CANCELLATION
Regional Metropolitan Utility Authority	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
2317 South Jackson Ave	AUTHORIZED REPRESENTATIVE
Tulsa, OK 74107	Diffe.

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### SUPPLEMENT TO CERTIFICATE OF INSURANCE

**DATE** 11/15/2024

NAME OF INSURED: Jacobs Engineering Group Inc.	
Additional Description of Operations/Remarks from Page 1:	
Additional Description of Operations/Remarks from Page 1:	
*	
Additional Information:	
*\$2,000,000 SIR FOR STATE OF: OHIO	