# OFFICE OF THE CITY ATTORNEY CHARLES PARKIN, City Attorney 411 West Ocean Boulevard, 9th Floor Long Beach, CA 90802-4511

### SECOND AMENDMENT TO AGREEMENT NO. 34467

# 

THIS SECOND AMENDMENT TO AGREEMENT NO. 34467 is made and entered, in duplicate, as of January 21, 2021 for reference purposes only, pursuant to a minute order adopted by the City Council of the City of Long Beach at its meeting on January 19, 2021, by and between AECOM TECHNICAL SERVICES, INC., a California corporation ("Contractor"), with a place of business at 3995 Via Oro Avenue, Long Beach, California 90810, and the CITY OF LONG BEACH, a municipal corporation ("City").

WHEREAS, City requires specialized services requiring unique skills to be performed in connection with groundwater monitoring and reporting at former City Fuel Sites 7, 20, 11, and 17; and

WHEREAS, City and Contractor (the "Parties") entered into Agreement No. 34467 (the "Agreement") whereby Contractor agreed to provide these services; and

WHEREAS, City requires specialized services to create a workplan for landfill gas monitoring infrastructure development to reduce methane gas levels at Davenport Park, as required by the Los Angeles County Department of Public Health; and

WHEREAS, the Parties entered into a First Amendment to the Agreement to add additional services to the Scope of Work and increase the Agreement amount by \$160,000 for a total Agreement amount not to exceed \$1,782,380 for the period ending on September 30, 2021; and

WHEREAS, the Parties desire to complete construction drawing, bid assistance and construction administration of the Davenport Park landfill gas emissions project, increasing the Agreement amount by \$98,765 for a total not to exceed Agreement amount of \$1,884,145 and add additional services to the Scope of Work;

NOW, THEREFORE, in consideration of the mutual terms, covenants, and conditions herein contained, the Parties agree as follows:

1. Section 1.A. of the Agreement is hereby amended to read as follows:

1

2

3

4

5

6

7

8

9

10

11

12

13

14

///

"A. Contractor shall furnish specialized services more particularly described in Exhibit "A-1", attached to the Agreement and incorporated by this reference, and in Exhibit "A-3", attached to the First Amendment and incorporated by this reference, in accordance with the standards of the profession, and City shall pay for these services in the manner described below, not to exceed One Million Eight Hundred Eighty One Thousand One Hundred Forty-Five Dollars (\$1,881,145), at the rates or charges shown in Exhibit "A-2". Contractor shall provide additional specialized services as described in Exhibit "A-4", attached to this Second Amendment and incorporated by this reference, at the rates or charges shown in the Cost Estimate included in Exhibit "A-4"."

 Except as expressly modified herein, all of the terms and conditions contained in Agreement No. 34467 are ratified and confirmed and shall remain in full force and effect.

15 /// 16 /// 17 /// 18 /// 19 /// 20 /// 21 /// 22 /// 23 /// 24 ///25 /// 26 /// 27 /// 28 ///

OFFICE OF THE CITY ATTORNEY CHARLES PARKIN, City Attorney 411 West Ocean Boulevard, 9th Floor Long Beach, CA 90802-4511 

ı		
	IN WITNESS WHEREOF,	the Parties have caused this document to be
	duly executed with all formalities required	by law as of the date first stated above.
		AECOM TECHNICAL SERVICES, INC., a California corporation
	, 2021	By Michael Arridson Title Associate Vice President
	February 9, 2021	By GUYF- Name Nay Francisco Title Associate Vice President
		"Contractor"
		CITY OF LONG BEACH, a municipal corporation
		By Sunda F. Jahrn  City Manager Ursuant  TO SECTION 301 OF  THE CITY CHAPTER
	This Second Amondment to	THE CITY CHARLER
	on <u>February 18</u> , 2021.	Agreement No. 34467 is approved as to form
		CHARLES PARKIN, City Attorney  By  Deputy

## EXHIBIT "A-4"

OFFICE OF THE CITY ATTORNEY CHARLES PARKIN, City Attorney 411 West Ocean Boulevard, 9th Floor Long Beach, CA 90802-4511

Submitted to: City of Long Beach Fleet Services Bureau Long Beach, CA Submitted by: AECOM Long Beach, CA

November 17, 2020

Mr. Oliver Cruz
Fuel Operations Program Officer
Department of Financial Management | Fleet Services Bureau
City of Long Beach
2600 Temple Ave.
Long Beach, CA 90806

Subject: Scope of Work and Cost Estimate, Former Paramount Dump – Revised

**Landfill Gas Control System Support** 

Dear Mr. Cruz:

AECOM Technical Services, Inc. (AECOM) is pleased to submit this proposal to the City of Long Beach, California (the City) for the design, planning/procurement support, and construction administration for the landfill gas control system (LFG System) at Davenport Park, on City-owned parcels of the former Paramount Dump, located at 2910 East 55<sup>th</sup> Way, Long Beach, California (Site).

#### SCOPE OF WORK

AECOM's LFG System design was submitted to the Los Angeles County Local Enforcement Agency (LEA) on June 30, 2020 and approved by the LEA on July 9, 2020. The following Scope of Work includes tasks that AECOM will perform in support of the City's plan to construct the LFG System.

#### 1. Planning/Bid Support

AECOM will support Mr. Tony Resendez, the City Department of Public Works (DPW) Project Manager (PM) for the LFG System construction, in providing information, answering questions, and corresponding with the City Planning Bureau for permitting, Long Beach Energy Services for natural gas supply, and Southern California Edison (SCE) for electrical power supply. AECOM will also develop and provide an Engineer's Estimate for the construction of the LFG System for the City's use in bid selection and contractor evaluation.

AECOM will also support the DPW PM by providing information and answering questions from bidders relating to the IFB design package. It is assumed that the City will allow one round of RFIs from bidders.

#### 2. Engineering/Design

AECOM will prepare and provide the following submittals:

- 1. Issue for Permitting (IFP) design package, including revised system location. The IFP will be submitted by City DPW to the City Planning Commission and through the Plan Check processes to obtain all necessary City approvals and permits.
- 2. Issue for Bid (IFB) design package, including technical specifications. Once City DPW secures the necessary permits, the IFB will be issued to include all comments and changes required during the permitting process and will be included in the City's DPW public bid for the LFG System construction.

Project Number 60536822 November 2020

#### **ASSUMPTIONS**

The level of effort and estimated cost to perform the SOW described in this proposal is based upon the following assumptions:

- 1. The cost estimate is based on known Site conditions and regulations.
- 2. City Planning Bureau, Long Beach Energy, SCE, LEA, and any other applicable permit and construction fees will be paid directly by the City.
- 3. The IFP, UFB, and IFC will be in compliance with the LEA approval that was provided on July 8, 2020. Any modifications requested that would result in a requirement to resubmit for LEA's approval will be considered out of scope and require a change order.
- 4. The system design will be installed as approved by the LEA. Unforeseen changes or conditions that alter the design will be considered out of scope.
- 5. Site access will be facilitated by the City; therefore, no standby time will be incurred.
- 6. Field work will not be delayed or obstructed due to ongoing activities at the Site.
- 7. AECOM will attempt to minimize impacts to existing site activities but will not be held responsible for interruptions to ongoing activities at the Site.
- 8. All field work will be completed under Level D or modified level D personal protective equipment.
- 9. The construction phase will not exceed three calendar months. Any additional duration will be considered out of scope and require a change order.
- A cost and/or schedule adjustment may be necessary if changes to these assumptions occur during the course of the project.

#### **LIMITATIONS**

The City agrees that AECOM shall be required to use only reasonable efforts, consistent with the practice of other professionals engaged in similar activity, in the course of fulfilling AECOM's duties under this proposal. AECOM is not responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the project was performed.

AECOM appreciates the opportunity to submit this proposal to the City. If you have any questions or require additional information, please contact Assaf Rees at <a href="mailto:assaf.rees@aecom.com">assaf.rees@aecom.com</a> or 562-277-6476.

Sincerely,

AECOM Technical Services, Inc.

Miké Afvidson

Associate Vice President

Assaf Rees, P.E. Project Manager

Attachment A: Cost Estimate

- It is assumed that the changes from the IFP will be minor and the IFC will remain in full compliance with the LEA's approval of the system design drawings (July 8, 2020).
- 3. Issue for Construction (IFC) design package, including technical specifications. The IFC will be prepared at the conclusion of the public bid process and will incorporate modifications or corrections resulting from the bid process. It is assumed that the changes from the IFB will be minor and the IFC will remain in full compliance with the LEA's approval of the system design drawings (July 8, 2020).
- 4. As-Built design package. At the conclusion of the construction phase, AECOM will issue the As-Built package, incorporating redline markups of the IFC from the construction phase (see 4 below).
- Operations and Maintenance Manual. Concurrent to the As-Built design package, the system manual will be prepared to summarize the procedures for system testing, startup, operations, and regular maintenance.

#### 3. System Construction Administration

During the construction phase, AECOM will conduct weekly site visits to perform technical quality inspections and record redline markups of the IFC design package. Following the site visits, AECOM will provide the DPW PM with a written email update of the results and findings of the technical quality inspection, including documentation and photographs, as applicable. AECOM will also track and respond to construction contractor requests for information (RFIs) and required submittals.

#### **COST ESTIMATE**

The estimated cost to implement the SOW described in this proposal is \$98,765. A detail of labor and reimbursable rates and costs is provided in **Attachment A**. Fees and costs will be billed to the City on an accrued time and materials basis in accordance with Contract No. 34467 between AECOM and the City (dated September 14, 2016, fully executed on December 28, 2016, and amended on May 5, 2020).

FEB26 7:50AM

#### **ATTACHMENT A**

**Cost Estimate** 

Project Number 60536822 October 2020

					COST ESTIMATE	TIMATE								
			Land		andfill Gas Control System Support	ol Syste	m S	upport						
		City of Long		ch Di	Seach Davenport Park/Former Paraı 2910 E. 55th Way, Long Beach, CA	ark/Forr Long B	ner eacl	Beach Davenport Park/Former Paramount Landfill 2910 E. 55th Way, Long Beach, CA	Landfill					
									Construction	struc	tion			
			Plannir	ig/Bic	Planning/Bid Support	Engin	eerin	Engineering/Design	Administration	nistr	ation		TOTAL	AL
Labor		Hourly	Hours		Cost	Hours		Cost	Hours		Cost	Hours		Cost
Engineering Director	क	200.00	2	क	400.00	4	မှာ	800.00	4	ક્ક	800.00	10	↔	2,000.00
Engineering Manager	↔	180.00	24	↔	4,320.00	48	↔	8,640.00	40	↔	7,200.00	112	ω	20,160.00
Project Director I	မ	160.00	24	ω	3,840.00	24	↔	3,840.00	40	↔	6,400.00	88	ω	14,080.00
Project Engineer I	↔	140.00	16	↔	2,240.00	48	↔	6,720.00	80	€	11,200.00	144	ઝ	20,160.00
Scientist V	49	125.00		↔	ı		ω	1		↔	ı	0	↔	ı
Engineer IV	↔	125.00		↔	ı		↔	ı	8	· \$	10,000.00	80	↔	10,000.00
Engineer II	မှ	95.00	16	↔	1,520.00	80	↔	7,600.00	40	છ	3,800.00	136	↔	12,920.00
Sr. Drafter	↔	125.00	4	↔	500.00	120	↔	15,000.00		↔	ı	124	↔	15,500.00
Project Administrator III	↔	95.00	2	↔	190.00	2	↔	190.00	80	↔	760.00	12	↔	1,140.00
Labor Subtotal			88	↔	13,010.00	326	<b>↔</b>	42,790.00	292	<del>\$</del>	40,160.00	706	ક્ર	95,960.00
Equipment & Materials		Cost	#Sets/ Units		Cost	#Sets/ Units		Cost	#Sets/ Units		Cost	#Sets/ Units		Cost
Vehicles & Travel (/day)	क	100.00	2	မှာ	200.00	2	ક્ર	200.00	13	ક્ક	1,300.00	17	ક્ર	1,700.00
PPE & consumables (/day)	↔	20.00	2	€>	100.00	2	G	100.00	13	↔	650.00	17	↔	850.00
Subtotal Reimbursables				€>	300.00		↔	300.00		↔	1,950.00		₩	2,550.00
Markup		10%		<del>6</del>	30.00		မှ	30.00		↔	195.00		₩	255.00
Total Reimbursables				<del>s</del>	330.00		↔	330.00		<del>⇔</del>	2,145.00		↔	2,805.00
	] 2	TOTAL COST		ы	13,340.00		S	43.120.00		φ.	42,305,00		မှာ	98,765,00
				L						200				

November 2020