

February 23, 2024

Mr. Bryan Simmons
Arkansas River Conservancy District
12250 CR FF, 75
Las Animas, CO 81054

Re: Invoice #10 - Las Animas Levee – Task Order #2 (AECOM Project Number 60703549)

Dear Mr. Simmons:

This progress report describes the work completed from January 20, 2024 through February 16, 2024 for services related to levee assessment activity.

ACTIVITIES COMPLETED DURING THIS PERIOD.

- CAD drawings including plan and profile drawings for use in analyses have been developed and are in process of being finalized.
- Levee freeboard analysis has been advanced and has been coordinated with WSP regarding applicable hydraulic models. Freeboard analysis has been advanced and will be finalized within next two weeks.
- Soil boring logs are being prepared. Geotechnical laboratory testing is underway and some preliminary results have been reviewed and are being incorporated into the development of the boring logs. Partial invoice from laboratory is included. Geotechnical Data Report has been started.
- AECOM held progress review meeting.
- AECOM attended and developed schedule/presentation for meeting with CWCB on February 7, 2024.

OUT OF SCOPE ACTIVITIES

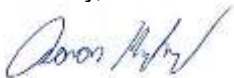
- None

FEE SUMMARY

Through February 16, 2024 the project budget is approximately seventy-nine (79%) expended.

Please feel free to give me a call at (616) 799-2866 if you have any questions.

Sincerely,



Aaron Humphrey, PE
Project Manager
AECOM

IMPORTANT REMITTANCE INFORMATION

Please include the AECOM invoice number when sending payment

INVOICE NUMBER: 2000860118
Invoice Date: 23-FEB-24
Invoice Due Date: 24-MAR-24
Amount Due: \$18,408.28 USD
Project Number: 60703549

To process your payment timely and ensure credit is given, please include the AECOM invoice number when sending payment. Including this invoice number will allow AECOM to promptly apply your payment without delay or additional information requests placed upon your organization.

Failure to reference the AECOM invoice number when sending payment may result in delay of your account being credited.

To expedite payment processing, AECOM is asking its clients to submit payments electronically by ACH (Automated Clearing House) if possible.

ACH payments provide an alternative to paper checks, affording you the following advantages:

- Certainty of delivery
- Reduced operating costs through the elimination of paper check mailing

Regards,

AECOM Cash Application Department
CashAppsRemittance@aecom.com

Check Payment to:
 AECOM Technical Services, Inc.
 An AECOM Company
 1178 Paysphere Circle
 Chicago, IL 60674

ACH Payment to:
 AECOM Technical Services, Inc.
 An AECOM Company
 Bank of America
 Account Number 5800937020
 ABA Number 071000039

Wire Transfer Payment to:
 AECOM Technical Services, Inc.
 An AECOM Company
 Bank of America
 New York, NY 10001
 Account Number 5800937020
 ABA Number 026009593
 SWIFT CODE BOFAUS3N



717 17th Street, Suite 1650, Denver, CO 80202
 Tel: 303-228-3000
 Fax: 303-694-3946

Federal Tax ID No. 95-2661922

ATTN : Bryan Simmons
Arkansas Water Conservancy District
12250 CR FF, 75
Las Animas, CO 81054
United States

Invoice Date: 23-FEB-24
Invoice Number: 2000860118

Payment Term: 30 DAYS

Please reference Invoice Number and Project Number with Remittance

Project Number : 60703549
Bill Through Date : 20-JAN-24 - 16-FEB-24

Project Name : Las Animas Levee TO No. 2

Task Number : A

Task Name : Project Management

Labor Bill Rate

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Date</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Humphrey, Aaron M	Project Manager	26-JAN-24	1.00	221.84	221.84
Humphrey, Aaron M	Project Manager	02-FEB-24	0.50	221.84	110.92
Humphrey, Aaron M	Project Manager	09-FEB-24	1.00	221.84	221.84
Jenkins, Tamara L (Tamara)	Staff 4	16-FEB-24	0.25	140.00	35.00
Total Labor Bill Rate			2.75		589.60

Task Total : Project Management

589.60

Task Number : B1

Task Name : Survey

Labor Bill Rate

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Date</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Moreno, Eduardo Gabriel (Eddie)	CAD/GIS	09-FEB-24	1.00	136.46	136.46
Moreno, Eduardo Gabriel (Eddie)	CAD/GIS	16-FEB-24	10.75	136.46	1,466.98
Total Labor Bill Rate			11.75		1,603.44

Unit Billing

<u>Expenditure Type</u>	<u>Employee/Vendor Name</u>	<u>Date</u>	<u>Quantity</u>	<u>UOM</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Vehicle mileage charges	US ACM ZERO AP	08-FEB-24	353.6	EACH	1.10	389.00

Total Unit Billing

389.00

Task Total : Survey

1,992.44

Task Number : B2.3

Task Name : Geotech Borings/Lab

Labor Bill Rate

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Date</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Bitar, Zeid (Zeid)	Jr Geotechnical Engineer	02-FEB-24	5.00	98.49	492.46
Bitar, Zeid (Zeid)	Jr Geotechnical Engineer	09-FEB-24	5.00	98.49	492.46
Bitar, Zeid (Zeid)	Jr Geotechnical Engineer	16-FEB-24	4.00	98.49	393.99
Total Labor Bill Rate			14.00		1,378.91

SubConsultant

<u>Expenditure Type</u>	<u>Employee/Vendor Name</u>	<u>Date</u>	<u>Inv Number</u>	<u>Raw Cost</u>	<u>Multiplier</u>	<u>Billed Amt</u>
Quality Assurance	CMT TECHNICAL SERVICES COLORADO	26-JAN-24	231342	6,685.20	1.1000	7,353.72

Total SubConsultant

6,685.20

7,353.72

Task Total : Geotech Borings/Lab

8,732.63

Task Number : B2.4

Task Name : Geotech Data Report

Labor Bill Rate

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Date</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Humphrey, Aaron M	Project Manager	26-JAN-24	1.50	221.84	332.76
Humphrey, Aaron M	Project Manager	02-FEB-24	5.00	221.84	1,109.14
Humphrey, Aaron M	Project Manager	16-FEB-24	5.50	221.84	1,220.05
Total Labor Bill Rate			12.00		2,661.95

Task Total : Geotech Data Report

2,661.95

Task Number : C

Task Name : Freeboard Analysis

Labor Bill Rate

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Date</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Steininger, Andrew Phillip (Andy)	Hydraulic Engineer	02-FEB-24	0.50	134.15	67.08
Steininger, Andrew Phillip (Andy)	Hydraulic Engineer	16-FEB-24	22.00	134.15	2,951.30
Total Labor Bill Rate			22.50		3,018.38

Task Total : Freeboard Analysis

3,018.38

Task Number : D.1

Task Name : Geotech Analysis

Labor Bill Rate

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Date</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Humphrey, Aaron M	Project Manager	09-FEB-24	1.00	221.84	221.84
Humphrey, Aaron M	Project Manager	16-FEB-24	1.00	221.84	221.84
Total Labor Bill Rate			2.00		443.68

Task Total : Geotech Analysis

443.68

Lump Sum

<u>Description</u>	<u>Billed Amt</u>
Profit 10%	969.60
Total Lump Sum	969.60

Project Total : Las Animas Levee TO No. 2

18,408.28

Invoice Summaries

Total Current Amount :	18,408.28
Retention Amount :	0.00
Pre-Tax Amount :	18,408.28
Tax Amount :	0.00
Total Invoice Amount :	18,408.28

Billing Summaries

<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	18,408.28	322,810.20	341,218.48	431,922.44	90,703.96
Tax	0.00	0.00	0.00		
Billing Total :	18,408.28	322,810.20	341,218.48		

AECOM Vehicle Mileage Log - West Region (Short-Term /Multiple Project Vehicles (Overhead))

VIN (last 6): F23827
 Year / Make: 2014 F150
 Plate: 981RQH
 State: CO
 City: Denver
 Business Line: Transportation
 Month: October
 Week Ending: 10/31/2023

Directions for Submitting: Log in to Employee center: <https://aecom.servicenowservices.com/employeecenter>
 Submit a Request : Project Accounting Services then Project Accounting Request

Select ZAP Entry as topic
 Select US West as region
 Add your instructions in the comment box
 Upload attachments by clicking the Add attachments button or clip icon
 Submit to generate the case number

Approver: AFM: Transportation- Nancy Xue; B+P, PPM -Nancy Edgar; Water - Mindy Kavanaugh; ENV - Ilona Berman

Please list the number where the vehicle costs are being charged (use the vehicle OH task code #91 for credits) This number will be credited through the ZAP process.

Credit OH # 04191697.91
 Credit Expenditure Type: Usage - Mileage

DATE	VEH #	BEGINNING MILEAGE	ENDING MILEAGE	MILES	Rate	PROJECT	TASK	JOB NAME	EMPLOYEE NAME	EMPLOYEE NUMBER
10/2/2023	11	148907.7	149082.6	174.9	0.655	60703549-Las	B1-Survey	Las An	Jordan Denis	722026
10/3/2023	11	149082.6	149126.6	44.0	0.655	60703549-Las	B1-Survey	Las An	Jordan Denis	722026
10/4/2023	11	149126.6	149151.6	25.0	0.655	60703549-Las	B1-Survey	Las An	Jordan Denis	722026
10/4/2023	11	149151.6	149191.2	39.6	0.655	60710059-AVC	1.1-Survey	AVC S	Jordan Denis	722026
10/6/2023	11	149191.2	149387.3	196.1	0.655	60710059-AVC	1.1-Survey	AVC S	Jordan Denis	722026
10/9/2023	11	149387.3	149587.0	199.7	0.655	60710059-AVC	1.1-Survey	AVC S	Jordan Denis	722026
10/10/2023	11	149587.0	149646.8	59.8	0.655	60710059-AVC	1.1-Survey	AVC S	Jordan Denis	722026
10/11/2023	11	149646.8	149718.6	71.8	0.655	60710059-AVC	1.1-Survey	AVC S	Jordan Denis	722026
10/12/2023	11	149718.6	149794.4	75.8	0.655	60710059-AVC	1.1-Survey	AVC S	Jordan Denis	722026
10/13/2023	11	149794.4	150000.8	206.4	0.655	60710059-AVC	1.1-Survey	AVC S	Jordan Denis	722026
10/16/2023	11	150000.8	150027.3	26.5	0.655	60707985-TO	81000-OD	I-25 Ac	Jordan Denis	722026
10/17/2023	11	150027.3	150064.7	37.4	0.655	60707985-TO	81000-OD	I-25 Ac	Jordan Denis	722026
10/18/2023	11	150064.7	150209.4	144.7	0.655	60717425-SH8	90000-OD	SH88 F	Jordan Denis	722026
10/19/2023	11	150209.4	150347.4	138.0	0.655	60717425-SH8	90000-OD	SH88 F	Jordan Denis	722026
10/20/2023	11	150347.4	150489.2	141.8	0.655	60717425-SH8	90000-OD	SH88 F	Jordan Denis	722026
10/23/2023	11	150489.2	150658.9	169.7	0.655	60710059-AVC	1.1-Survey	AVC S	Jordan Denis	722026
10/24/2023	11	150658.9	150694.1	35.2	0.655	60710059-AVC	1.1-Survey	AVC S	Jordan Denis	722026
10/25/2023	11	150694.1	150747	52.9	0.655	60710059-AVC	1.1-Survey	AVC S	Jordan Denis	722026
10/26/2023	11	150747	150787.5	40.5	0.655	60710059-AVC	1.1-Survey	AVC S	Jordan Denis	722026
10/27/2023	11	150787.5	150960.1	172.6	0.655	60710059-AVC	1.1-Survey	AVC S	Jordan Denis	722026
10/31/2023	11	150960.1	151257.2	297.1	0.655	60717425-SH8	90000-OD	SH88 F	Jordan Denis	722026

INSERT ROWS ABOVE THIS LINE IF NEEDED

Beginning Mileage:	148907.7	cross
Ending Mileage:	151257.2	check
Total Miles Driven this Month:	2349.5	2349.5

PROJECT	TASK	Total
60703549-Las Animas Ph2 Assessment TO2	B1-Survey	243.9
60707985-TO #1 Academy to Circle Survey	81000-ODCs	63.9
60710059-AVC Spurs	1.1-Survey	1320.1
60717425-SH88 Federal Blvd	90000-ODCs	721.6
Grand Total		2349.5

Miles	Rate	Amount
243.9	0.655	159.75
63.9	0.655	41.85
1320.1	0.655	864.67
721.6	0.655	472.65
Total		-1538.92

Mileage rate - 2023	0.655
Mileage rate - 2nd half 2022	0.625

AECOM Vehicle Mileage Log - West Region (Short-Term /Multiple Project Vehicles (Overhead))

VIN (last 6): D09024
 Year / Make: 2017 Ford
 Plate: OOG726
 State: Colorado
 City: Denver
 Business Line: Transportation
 Month: October
 Week Ending: 10/31/2023

Directions for Submitting: Log in to Employee center: <https://aecom.servicenowservices.com/employeecenter>
 Submit a Request : Project Accounting Services then Project Accounting Request

Select ZAP Entry as topic
 Select US West as region
 Add your instructions in the comment box
 Upload attachments by clicking the Add attachments button or clip icon
 Submit to generate the case number

Approver: AFM: Transportation- Nancy Xue; B+P, PPM -Nancy Edgar; Water - Mindy Kavanaugh; ENV - Iiona Berman

through the ZAP process.
 IF YOU NEED TO CHANGE THIS NUMBER - PLEASE CONTACT THE FLEET COORDINATOR

Credit OH # 4191697.91

Credit Expenditure Type: off-vehicle costs & misc

DATE	VEH #	BEGINNING MILEAGE	ENDING MILEAGE	MILES	Rate	PROJECT	TASK	JOB NAME	EMPLOYEE NAME	EMPLOYEE NUMBER
10/2/2023	63	116285.0	116502.0	217.0	0.655	60703549 - Las	B1-Survey	las anr	kevin stettmisd	686841
10/3/2023	63	116502.0	116551.0	49.0	0.655	60703549 - Las	B1-Survey	las anr	kevin stettmisd	686841
10/4/2023	63	116551.0	116581.0	30.0	0.655	60703549 - Las	B1-Survey	las anr	kevin stettmisd	686841
10/4/2023	63	116581.0	116621.0	40.0	0.655	60710059 - AV	1.1-Survey	arkans	kevin stettmisd	686841
10/5/2023	63	116621.0	116666.0	45.0	0.655	60710059 - AV	1.1-Survey	arkans	kevin stettmisd	686841
10/6/2023	63	116666.0	116877.0	211.0	0.655	60710059 - AV	1.1-Survey	arkans	kevin stettmisd	686841
10/9/2023	63	116877	117093	216.0	0.655	60710059 - AV	1.1-Survey	arkans	kevin stettmisd	686841
10/10/2023	63	117093	117151	58.0	0.655	60710059 - AV	1.1-Survey	arkans	kevin stettmisd	686841
10/11/2023	63	117151	117191	40.0	0.655	60710059 - AV	1.1-Survey	arkans	kevin stettmisd	686841
10/12/2023	63	117191	117248	57.0	0.655	60710059 - AV	1.1-Survey	arkans	kevin stettmisd	686841
10/13/2023	63	117248	117419	171.0	0.655	60710059 - AV	1.1-Survey	arkans	kevin stettmisd	686841
10/16/2023	63	117419	117569	150.0	0.655	60707985 - TO	81000-OD	-25 cir	kevin stettmisd	686841
10/17/2023	63	117569	117702	133.0	0.655	60707985 - TO	81000-OD	-25 cir	kevin stettmisd	686841
10/18/2023	63	117702	117782	80.0	0.655	60717425 - SH	90000-OD	sh88 te	kevin stettmisd	686841
10/19/2023	63	117782	117823	41.0	0.655	60717425 - SH	90000-OD	sh88 te	kevin stettmisd	686841
10/20/2023	63	117823	117860	37.0	0.655	60717425 - SH	90000-OD	sh88 te	kevin stettmisd	686841
10/23/2023	63	117860	118033	173.0	0.655	60707985 - TO	81000-OD	-25 cir	kevin stettmisd	686841
10/24/2023	63	118033	118189	156.0	0.655	60706664 - CC	3-SCR PM	estes p	kevin stettmisd	686841
10/26/2023	63	118189	118245	56.0	0.655	60638739 - Ho	00023-20	horizon	kevin stettmisd	686841
10/27/2023	63	118245	118305	60.0	0.655	60717425 - SH	90000-OD	sh88 te	kevin stettmisd	686841
10/30/2023	63	118305	118347	42.0	0.655	60717425 - SH	90000-OD	sh88 te	kevin stettmisd	686841
10/31/2023	63	118347	118398	51.0	0.655	60717425 - SH	90000-OD	sh88 te	kevin stettmisd	686841

INSERT ROWS ABOVE THIS LINE IF NEEDED

Beginning Mileage:	116285.0	cross
Ending Mileage:	118398.0	check
Total Miles Driven this Month:	2113.0	2113.0

PROJECT	TASK	Total
60638739 - Horizon Uptown IDIQ - LL	00023-2023 HU Overall ALTA	56
60703549 - Las Animas Ph2 Assessment T02	B1-Survey	296
60706664 - CO5238 Big Thompson Avenue '23	3-SCR PM	156
60707985 - TO #1 Academy to Circle Survey	81000-ODCs	456
60710059 - AVC Spurs	1.1-Survey	838
60717425 - SH88 Federal Blvd	90000-ODCs	311
Grand Total		2113

Miles	Rate	Amount
56	0.655	36.68
296	0.655	193.88
156	0.655	102.18
456	0.655	298.68
838	0.655	548.89
311	0.655	203.71
Total		-1384.02

Mileage rate - 2023	0.655
Mileage rate - 2nd half 2022	0.625

Invoice Date
January 26, 2024

Invoice

231342

To

Bill To
AECOM Technical Services
Inc.
PO Box 203970
Austin
TX
78720-3970
United States

Ship To
US - Centennial, CO - 7108
South Alton Way, Building B
7108 South Alton Way,
Building B
Centennial
CO
80112
United States

Buyer Tax ID
None

Attn/Ref
Aaron Humphrey

From

Invoice From
CMT TECHNICAL SERVICES COLORADO
7108 S ALTON
7108 SOUTH ALTON WAY
BUILDING B
CENTENNIAL, CO 801122125
United States

Remit To
None

Ship From
None

Supplier Tax ID
None

Invoice Details

Invoice Number 231342	Invoice Date January 26, 2024	Payment Term PWP+7	Payment Due Date
Currency USD	Contract Number	Date of Supply January 26, 2024	
Legal Entity AECOM Technical Services, Inc.	Project 60703549-Las Animas Ph2 Assessment TO2		

Item	PO	Description	Supplier Part Number	Unit Price	Total
1	1627874-1	Geotechnical Laboratory Testing Services		6,685.20 USD	6,685.20 USD

Taxes

Taxable Amount Charged Per Rate	Total Tax Per Rate
---------------------------------	--------------------

Totals

Taxable Amount	6,685.20 USD
Amount Excluding Tax	6,685.20 USD
Total Tax	0.00 USD
Total Payable	6,685.20 USD

AECOM Technical Services, Inc.
 Aaron Humphrey
 13640 Briarwick Drive, Suite 200
 Austin, TX 78729

Invoice number 23.134.2
 Date 01/26/2024
 Due Date 02/25/2024

Project **23.134 Las Animas Ph2 Assessment TO2**

Integrity, Reliability, Innovation

Professional services from 12/17/2023 through 1/13/2024

AECOM Project No. 60703549 Task B2.3
 PO Number 1627874

Project Management

	Hours	Rate	Billed Amount
Master Technician	3.20	91.00	291.20
Project Management subtotal			291.20

Soil

	Units	Rate	Billed Amount
Atterberg Limits (LL, PL &PI) Method A multi-point	4.00	77.00	308.00
	14.00	81.00	1,134.00
Subtotal			1,442.00
Gradation with Minus #200 Wash	10.00	91.00	910.00
Natural Moisture and Density Test - Shelby Tube	6.00	48.00	288.00
Double Hydrometer w/Gradation and Specific Gravities	2.00	297.00	594.00
Specific Gravity (Soil)	1.00	100.00	100.00
Moisture Content	40.00	24.00	960.00
Soil subtotal			4,294.00

Timed Consolidation (ASTM D2435)

	Units	Rate	Billed Amount
Timed Consolidation Test (ASTM D2435)	3.00	700.00	2,100.00

Invoice total **6,685.20**

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
23.134.1	12/26/2023	8,686.30		8,686.30			



INVOICE

AECOM Technical Services, Inc.
Project 23.134 Las Animas Ph2 Assessment TO2

Invoice number 23.134.2
Date 01/26/2024

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
23.134.2	01/26/2024	6,685.20	6,685.20				
	Total	15,371.50	6,685.20	8,686.30	0.00	0.00	0.00

RYAN A. ZOETEWY
Project Manager

The sum of any liability incurred by Cesare, Inc. d/b/a CMT Technical Services - Colorado will not exceed the cost of our services. A late payment service charge of 1.5% per month will be applied to unpaid balances commencing thirty (30) days from the date of invoice.

Tax ID #84-1055936

Please make checks payable to:

Cesare, Inc.

7108 South Alton Way, Building B

Centennial, Colorado 80112