



March 6, 2020

**CERTIFIED MAIL: 7017 3040 0000 2543 1054**

**RETURN RECEIPT REQUESTED**

Margaret Osborne  
Chief, Air Toxics Section (6EN-AT)  
Compliance Assurance and Enforcement Division  
U. S. EPA, Region 6  
1445 Ross Avenue, Suite 1200  
Dallas, TX 75202-2733

20 MAR -9 PM 3:20  
REGIONAL HEARING CLERK  
EPA REGION VI  
FILED

**Re: Complaint and Consent Agreement and Final Order – Docket Number CAA-06-2017-3329**

**Air Quality Monitor Project Supplemental Environmental Project Completion Report**

Ms. Osborne,

As required in Paragraph 65 of Consent Agreement and Final Order – Docket Number CAA-06-2017-3329 (CAFO), and described in detail in Appendix C to the CAFO, the Rohm and Haas Company (RHC) has completed a Supplemental Environmental Project (SEP), titled “San Jacinto College Air Quality Monitor SEP.” The CAFO included the following requirements for this SEP: (i) construction of at least one, but no more than three, park benches at San Jacinto College (SJC) campuses; (ii) the park benches must also function as ambient air quality monitoring stations for the purpose of monitoring air quality and making the data available to the public, and (iii) RHC must spend no less than \$100,000 and no more than \$125,000 per park bench to implement the SEP and must complete the SEP no later than 3 years of the effective date of the CAFO.

To execute the project, RHC partnered with AECOM to install and operate the park bench and monitoring station. The installation was completed in December 2017 and was operational January 12, 2018 through January 12, 2020. The installation and operation of the monitoring station was completed within the timeline stipulated in the CAFO at a total cost of \$102,088.12.

Included in this completion report are 1) Appendix A - Certification Statements, 2) Appendix B - Project Description and Benefits, and 3) Appendix C – Cost Summary and Invoices supplied to ROH from AECOM.

If you have any questions or need additional information, please do not hesitate to contact Rafael E. Mendez at (281) 228-2872 or email address [remendez@dow.com](mailto:remendez@dow.com).

Sincerely,

A handwritten signature in blue ink that reads "Brooke Hrach". The signature is written in a cursive, slightly slanted style.

Brooke Hrach

Responsible Care Leader

Attachments

cc: Region 6 Hearing Clerk (6RC-D), U. S. EPA Region 6, 1445 Ross Ave., Suite 1200, Dallas, TX 75202-2733

bcc: Carlos Moreno  
Will Nipper  
Brooke Hrach  
Fran Falcon  
Rafael Mendez

File Location:

[file:///Lpnt01/pu\\_lport/HAO\\_EH&S/Unapproved/RespCare/PolPrev/Agency/Enforcement/NOE\\_NOV/2017\\_Agreed\\_Orders/DPO\\_Flare\\_CAF0/SEP\\_Updates](file:///Lpnt01/pu_lport/HAO_EH&S/Unapproved/RespCare/PolPrev/Agency/Enforcement/NOE_NOV/2017_Agreed_Orders/DPO_Flare_CAF0/SEP_Updates)

File Name: Air Quality Monitor SEP Completion Report

Attachment A

Supplemental Environmental Project


San Jacinto College Air Quality Monitor

Completion Certification

Docket No. CAA-06-2017-3329

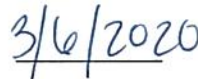
All monies expended by Rohm and Haas Company toward the completion of this Supplemental Environmental Project were not deducted from the Rohm and Haas Company's income taxes.

I certify under penalty of law that I have examined and am familiar with the information submitted in this document and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.



Brooke Hrach

Responsible Care Leader



Date

**Attachment B**

**Supplemental Environmental Project**

**San Jacinto College Air Quality Monitoring**

**Description and Benefit**

**Docket No. CAA-06-2017-3329**

# San Jacinto College Air Quality Monitor

February 2020

## Table of Contents

1.	Introduction.....	1
2.	Summary of San Jacinto College Air Quality Monitoring Program.....	1
3.	Statement of Environmental, Emergency Preparedness, and Public Health Benefits .....	2

## 1. Introduction

This report summarizes the San Jacinto College Air Quality Monitor (SJCAQM) Supplemental Environmental Project in Appendix C of the Rohm and Haas Consent Agreement and Final Order dated January 12, 2017. The Supplemental Environmental Project in Appendix C requires Rohm and Haas Company to establish a park bench air monitoring system capable of providing minute-to-minute air quality measurements of ozone (O<sub>3</sub>), particulate matter with aerodynamic diameter less than 2.5 microns (PM<sub>2.5</sub>), wind speed, wind direction, temperature, and relative humidity. This report summarizes the placement of the SJCAQM, the instrumentation used in the SJCAQM, and documentation of data completeness statistics required in Appendix C.

## 2. Summary of San Jacinto College Air Quality Monitoring Program

The SJCAQM was installed in December 2017 and began operation on January 12, 2018 and ran through January 12, 2020. Air quality parameters monitored included O<sub>3</sub>, PM<sub>2.5</sub>, wind speed, wind direction, temperature, and relative humidity. The park bench location is at the San Jacinto Community College South Campus on Beamer Rd. in Houston, TX. The park bench was placed near the Science Building in a large courtyard on the South Campus. During the operational phase of the project, the SJCAQM data was reported through the website [www.sanjac.edu/park-bench](http://www.sanjac.edu/park-bench). The location of the SJCAQM and photograph of its operation configuration is shown in Figure 1.

Table 1 shows the measured air quality parameter and the manufacturer used in the SJCAQM configuration.

**Table 1. Air Quality Parameters Monitored in the SJCAQM**

Instrument	Measurement
Model OEM-106-L, 2B Technologies, Boulder, CO	Ozone (O <sub>3</sub> )(ppb)
pDR-1500 Particulate Monitor, Thermo Scientific, Franklin, MA	PM <sub>2.5</sub> (µg m <sup>-3</sup> )
Temperature and Relative Humidity, Vaisala, Helsinki, Finland	RH (%) and Temp.(°F)
Wind Speed and Wind Direction, Novalynx, Grass Valley, CA	Wind speed (mph) and wind direction (deg.)

The SJCAQM was operational for two years from 1/12/18 – 1/12/20. The project required that 90% of the minutes of this two-year period be monitored by the SJCAQM. Table 2 shows the percent data capture for each parameter during the two-year period. The percent data capture was determined by dividing the number of minutes during the two-year period for which data was captured by the total number of minutes in two years (1,051,200).

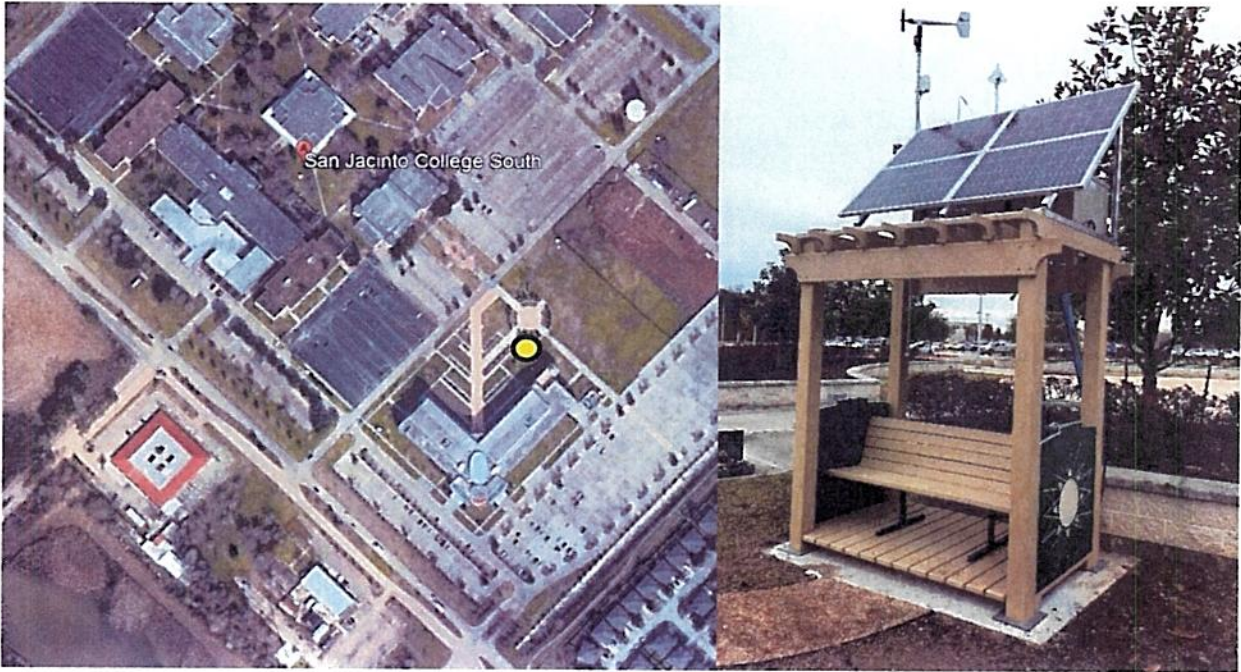
**Table 2 Percent Data Capture**

Measurement	% Data Capture 1/12/2018 – 1/12/2020
Ozone (O <sub>3</sub> )(ppb)	92.1%
PM <sub>2.5</sub> (µg m <sup>-3</sup> )	99.9%
RH (%)	99.9%
Temperature (°F)	99.9%
Wind speed (miles per hour)	100%
Wind direction (deg.)	100%

### **3. Statement of Environmental, Emergency Preparedness, and Public Health Benefits**

The SJCAQM provided local air quality information to the San Jacinto College students and community residents through the data website, [www.sanjac.edu/park-bench](http://www.sanjac.edu/park-bench) . These data provided the college community for awareness and public health decision benefits.

Figure 1. San Jacinto College Air Quality Monitor Location





**Attachment C**

**Supplemental Environmental Project**

**San Jacinto College Air Quality Monitoring**

**Cost Summary and Invoices**

**Docket No. CAA-06-2017-3329**

Invoice Date	Invoice Number	Labor	Materials	Travel	Total
9/29/2017	37975123	\$ 1,340.75	\$ -	\$ -	\$ 1,340.75
11/8/2107	37989743	\$ 3,881.50	\$ 3,374.86	\$ -	\$ 7,256.36
12/8/2017	38003669	\$ 2,801.25	\$ 28,696.19	\$ -	\$ 31,497.44
1/3/2018	2000002088	\$ 8,384.75	\$ 15,349.75	\$ -	\$ 23,734.50
1/25/2018	2000012483	\$ 7,273.00	\$ -	\$ -	\$ 7,273.00
2/21/2018	2000023812	\$ 680.50	\$ 1,938.72	\$ 1,160.75	\$ 3,779.97
3/23/2018	2000036906	\$ 985.00	\$ 2,266.00	\$ -	\$ 3,251.00
4/18/2018	2000047258	\$ 645.50	\$ 693.02	\$ -	\$ 1,338.52
5/18/2018	2000060928	\$ 695.25	\$ -	\$ -	\$ 695.25
6/14/2018	2000072104	\$ 860.50	\$ -	\$ -	\$ 860.50
7/19/2018	2000086209	\$ 927.00	\$ -	\$ -	\$ 927.00
8/24/2018	2000102857	\$ 708.00	\$ -	\$ -	\$ 708.00
9/14/2018	2000111356	\$ 647.50	\$ -	\$ -	\$ 647.50
10/25/2018	2000128138	\$ 1,430.00	\$ -	\$ -	\$ 1,430.00
11/28/2018	2000142359	\$ 831.00	\$ 46.08	\$ -	\$ 877.08
12/20/2018	2000153037	\$ 536.25	\$ -	\$ -	\$ 536.25
1/17/2019	2000162864	\$ 956.75	\$ -	\$ -	\$ 956.75
2/22/2019	2000179134	\$ 982.25	\$ -	\$ -	\$ 982.25
3/22/2019	2000190772	\$ 1,434.00	\$ -	\$ -	\$ 1,434.00
4/19/2019	2000201911	\$ 859.00	\$ -	\$ -	\$ 859.00
6/21/2019	2000228884	\$ 1,058.00	\$ -	\$ -	\$ 1,058.00
7/26/2019	2000242979	\$ 1,379.50	\$ -	\$ -	\$ 1,379.50
8/23/2019	2000254893	\$ 1,238.00	\$ -	\$ -	\$ 1,238.00
9/20/2019	2000266410	\$ 2,456.00	\$ -	\$ -	\$ 2,456.00
10/24/2019	2000278586	\$ 976.00	\$ -	\$ -	\$ 976.00
11/22/2019	2000291717	\$ 1,839.00	\$ -	\$ -	\$ 1,839.00
12/18/2019	2000301855	\$ 508.50	\$ -	\$ -	\$ 508.50
3/2/2020	2000331295	\$ 2,248.00	\$ -	\$ -	\$ 2,248.00
<b>TOTAL</b>		<b>\$ 48,562.75</b>	<b>\$ 52,364.62</b>	<b>\$ 1,160.75</b>	<b>\$ 102,088.12</b>

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641

Invoice Date: 29-SEP-17  
 Invoice Number: 37975123

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 60 DAYS

N60

Vendor code: 1621024

Please reference Invoice Number and Project Number with Remittance

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 22-JUN-17 - 08-SEP-17  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate

Employee Name/Title	Title/Expenditure	Hours	Bill Rate	Billed Amt
Flowers, Bradley A (Bradley)	Project Manager/Team Leader	8.00	145.00	1,160.00
Green, Margaret S	Office Professional 2	0.25	63.00	15.75
Udayan, Melissa N	Field Sampling Staff	2.75	60.00	165.00
<b>Total Labor Bill Rate</b>			<b>11.00</b>	<b>1,340.75</b>

Project Total : DPO AQ SEP Monitoring **1,340.75**

Invoice Summaries

Total Current Amount :	1,340.75
Retention Amount :	0.00
Pre-Tax Amount :	1,340.75
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>1,340.75</b>

Billing Summaries

Billing Summary	Current	Prior	Total	Limit	Remain
Billings	1,340.75	0.00	1,340.75	125,000.00	123,659.25
<b>Billing Total :</b>	<b>1,340.75</b>	<b>0.00</b>	<b>1,340.75</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641

Invoice Date: 08-NOV-17  
 Invoice Number: 37989743

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 60 DAYS

Vendor code: 1621024

Please reference Invoice Number and Project Number with Remittance

N60

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 09-SEP-17 - 13-OCT-17  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

**Labor Bill Rate**

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Dugosh, Joey W	Consultant	0.25	115.00	28.75
Flowers, Bradley A (Bradley)	Project Manager/Team Leader	1.00	145.00	145.00
Hanzel, Monica L	Env. / Safety Supervisor	3.50	105.00	367.50
Madsen, Florinda (Flo)	Office Professional 2	0.50	63.00	31.50
Notarangelo, Eric J	Jr. Technical Project Staff	1.25	81.00	101.25
Ruiz, Pablo C	Consultant	7.50	115.00	862.50
Stephens, James R	Site Supervisor / Construction Mana	14.00	115.00	1,610.00
Stringer, Benjamin R	Env. / Safety Supervisor	7.00	105.00	735.00
<b>Total Labor Bill Rate</b>		<b>35.00</b>		<b>3,881.50</b>

**Reimbursable**

<u>Expenditure Type</u>	<u>Employee/Vendor Name</u>	<u>Inv Number</u>	<u>Raw Cost</u>	<u>Multiplier</u>	<u>Billed Amt</u>
Field Supplies	CAMPBELL SCIENTIFIC INC	MadsenXX509692	1,811.67	1.0300	1,866.02
Field Supplies	PAYPAL *VAISALA INC	MadsenXX509692	901.72	1.0300	928.77
Field Supplies	RADIATION AND ENERGY BA	MadsenXX509692	563.17	1.0300	580.07
<b>Total Reimbursable</b>			<b>3,276.56</b>		<b>3,374.86</b>

Project Total : DPO AQ SEP Monitoring **7,256.36**

**Invoice Summaries**

Total Current Amount :	7,256.36
Retention Amount :	0.00
Pre-Tax Amount :	7,256.36
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>7,256.36</b>

**Billing Summaries**

<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	7,256.36	1,340.75	8,597.11	125,000.00	116,402.89
<b>Billing Total :</b>	<b>7,256.36</b>	<b>1,340.75</b>	<b>8,597.11</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

**ATTN : ACCOUNTS PAYABLE**  
**DOW CHEMICAL USA**  
**P.O. BOX 6004**  
**MIDLAND, MI 48641**

**Invoice Date: 08-DEC-17**  
**Invoice Number: 38003669**

**Agreement Number: 60547792-1**  
**Agreement Description:**

**Payment Term: 60 DAYS**

N60

Vendor code: 1621024

*Please reference Invoice Number and Project Number with Remittance*

**Project Number : 60547792** **Project Name : DPO AQ SEP Monitoring**  
**Bill Through Date : 14-OCT-17 - 10-NOV-17**  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

**Labor Bill Rate**

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Adkins, Cheryl L	Jr. Technical Project Staff	1.00	81.00	81.00
Edwards, Patrick G	Project Manager/Team Leader	10.00	145.00	1,450.00
Flowers, Bradley A (Bradley)	Project Manager/Team Leader	1.00	145.00	145.00
Hanzel, Monica L	Env. / Safety Supervisor	0.75	105.00	78.75
Madsen, Florinda (Flo)	Office Professional 2	0.50	63.00	31.50
Ruiz, Pablo C	Consultant	1.50	115.00	172.50
Stephens, James R	Site Supervisor / Construction Mana	5.50	115.00	632.50
Stringer, Benjamin R	Env. / Safety Supervisor	2.00	105.00	210.00
<b>Total Labor Bill Rate</b>		<b>22.25</b>		<b>2,801.25</b>

**Reimbursable**

<u>Expenditure Type</u>	<u>Employee/Vendor Name</u>	<u>Inv Number</u>	<u>Raw Cost</u>	<u>Multiplier</u>	<u>Billed Amt</u>
Field Supplies	2B TECHNOLOGIES INC	9813807	8,524.69	1.0300	8,780.44
Field Supplies	NOVALYNX CORPORATION	MadsenXX584786	3,023.68	1.0300	3,114.39
Field Supplies	RENOGY SOLAR	MadsenXX584786	718.99	1.0300	740.56
Field Supplies	THE NEXT STEP UP INC	MS172720171106	7,796.50	1.0300	8,030.40
Field Supplies	THE NEXT STEP UP INC	MS172720171817	7,796.50	1.0300	8,030.40
<b>Total Reimbursable</b>			<b>27,860.36</b>		<b>28,696.19</b>

**Project Total : DPO AQ SEP Monitoring** **31,497.44**

**Invoice Summaries**

Total Current Amount :	31,497.44
Retention Amount :	0.00
Pre-Tax Amount :	31,497.44
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>31,497.44</b>

**Billing Summaries**

<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	31,497.44	8,597.11	40,094.55	125,000.00	84,905.45
<b>Billing Total :</b>	<b>31,497.44</b>	<b>8,597.11</b>	<b>40,094.55</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641

Invoice Date: 3-JAN-18  
 Invoice Number: 200002088

Agreement Number: 60547792-1  
 Agreement Description:

N60

Payment Term: 60 DAYS  
 Vendor code: 1621024

Please reference Invoice Number and Project Number with Remittance

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 11-NOV-17 - 08-DEC-17  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate

Employee Name/Title	Title/Expenditure	Hours	Bill Rate	Billed Amt
Adkins, Cheryl L	Jr. Technical Project Staff	0.75	81.00	60.75
Edwards, Patrick G	Project Manager/Team Leader	13.00	145.00	1,885.00
Flowers, Bradley A (Bradley)	Project Manager/Team Leader	3.00	145.00	435.00
Hale, Martin (Marty)	CAD Technician	3.50	67.00	234.50
Pina, Perla Y	Junior Consultant	2.00	86.00	172.00
Post, Jeri L	Junior Consultant	0.75	86.00	64.50
Ruiz, Pablo C	Consultant	3.00	115.00	345.00
Stephens, James R	Site Supervisor / Construction Mana	19.00	115.00	2,185.00
Stringer, Benjamin R	Env. / Safety Supervisor	10.00	105.00	1,050.00
Szatkowski, David M	Consultant	3.00	115.00	345.00
Thurman, Kyle E	CAD Technician	24.00	67.00	1,608.00
<b>Total Labor Bill Rate</b>		<b>82.00</b>		<b>8,384.75</b>

Reimbursable

Expenditure Type	Employee/Vendor Name	Inv Number	Raw Cost	Multiplier	Billed Amt
Computer SW/HW	CDW DIRECT LLC	KVP0122	452.07	1.0300	465.63
Field Supplies	THERMO ENVIRONMENTAL INSTRUMENTS	417059	11,303.02	1.0300	11,642.11
Field Supplies	THERMO ENVIRONMENTAL INSTRUMENTS	417655	1,318.58	1.0300	1,358.13
Supplies	DDB UNLIMITED INC	ClarkeXX261369	1,829.00	1.0300	1,883.88
<b>Total Reimbursable</b>			<b>14,902.67</b>		<b>15,349.75</b>

Project Total : DPO AQ SEP Monitoring **23,734.50**

Invoice Summaries

Total Current Amount :	23,734.50
Retention Amount :	0.00
Pre-Tax Amount :	23,734.50
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>23,734.50</b>

Billing Summaries

Billing Summary	Current	Prior	Total	Limit	Remain
Billings	23,734.50	40,094.55	63,829.05	125,000.00	61,170.95
<b>Billing Total :</b>	<b>23,734.50</b>	<b>40,094.55</b>	<b>63,829.05</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641

Invoice Date: 25-JAN-18  
 Invoice Number: 2000012483

Agreement Number: 60547792-1  
 Agreement Description:

N60

Payment Term: 60 DAYS  
 Vendor code: 1621024

Please reference Invoice Number and Project Number with Remittance

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 09-DEC-17 - 12-JAN-18  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate

Employee Name/Title	Title/Expenditure	Hours	Bill Rate	Billed Amt
Adkins, Cheryl L	Jr. Technical Project Staff	1.00	81.00	81.00
Edwards, Patrick G	Project Manager/Team Leader	17.00	145.00	2,465.00
Flowers, Bradley A (Bradley)	Project Manager/Team Leader	2.50	145.00	362.50
Frady, Jeffrey M (Jeff)	Field Sampling Staff	3.00	60.00	180.00
Hanzel, Monica L	Env. / Safety Supervisor	4.00	105.00	420.00
Stephens, James R	Site Supervisor / Construction Mana	26.50	115.00	3,047.50
Stringer, Benjamin R	Env. / Safety Supervisor	3.00	105.00	315.00
Thurman, Kyle E	CAD Technician	6.00	67.00	402.00
<b>Total Labor Bill Rate</b>			<b>63.00</b>	<b>7,273.00</b>

Project Total : DPO AQ SEP Monitoring 7,273.00

Invoice Summaries

Total Current Amount :	7,273.00
Retention Amount :	0.00
Pre-Tax Amount :	7,273.00
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>7,273.00</b>

Billing Summaries

Billing Summary	Current	Prior	Total	Limit	Remain
Billings	7,273.00	63,829.05	71,102.05	125,000.00	53,897.95
<b>Billing Total :</b>	<b>7,273.00</b>	<b>63,829.05</b>	<b>71,102.05</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641

Invoice Date: 21-FEB-18  
 Invoice Number: 2000023812

Agreement Number: 60547792-1  
 Agreement Description:

N60

Payment Term: 60 DAYS  
 Vendor code: 1621024

Please reference Invoice Number and Project Number with Remittance

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 13-JAN-18 - 09-FEB-18  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate

Employee Name/Title	Title/Expenditure	Hours	Bill Rate	Billed Amt
Adkins, Cheryl L	Jr. Technical Project Staff	1.50	81.00	121.50
Edwards, Patrick G	Project Manager/Team Leader	1.00	145.00	145.00
Hanzel, Monica L	Env. / Safety Supervisor	1.00	105.00	105.00
Madsen, Florinda (Flo)	Office Professional 2	0.50	63.00	31.50
Stephens, James R (Randy)	Site Supervisor / Construction Mana	1.50	115.00	172.50
Stringer, Benjamin R (Ben)	Env. / Safety Supervisor	1.00	105.00	105.00
<b>Total Labor Bill Rate</b>		<b>6.50</b>		<b>680.50</b>

Reimbursable

Expenditure Type	Employee/Vendor Name	Inv Number	Raw Cost	Multiplier	Billed Amt
Breakfast	Stephens, James R	EXP5620983	30.77	1.0000	30.77
Car Rental	Stephens, James R	EXP5620983	613.40	1.0000	613.40
Dinner	Stephens, James R	EXP5620983	69.12	1.0000	69.12
Hotel	Stephens, James R	EXP5620983	283.14	1.0000	283.14
Lunch	Stephens, James R	EXP5620983	50.34	1.0000	50.34
Materials	Stephens, James R	EXP5620983	1,732.26	1.0300	1,784.23
Supplies	INDUSTRIAL NETWORKING SOLUTIONS	INV1549659	149.99	1.0300	154.49
Travel All Other	Stephens, James R	EXP5620983	113.98	1.0000	113.98
<b>Total Reimbursable</b>			<b>3,043.00</b>		<b>3,099.47</b>

Project Total : DPO AQ SEP Monitoring **3,779.97**

Invoice Summaries

Total Current Amount :	3,779.97
Retention Amount :	0.00
Pre-Tax Amount :	3,779.97
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>3,779.97</b>

Billing Summaries

Billing Summary	Current	Prior	Total	Limit	Remain
Billings	3,779.97	71,102.05	74,882.02	125,000.00	50,117.98
<b>Billing Total :</b>	<b>3,779.97</b>	<b>71,102.05</b>	<b>74,882.02</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641

Invoice Date: 23-MAR-18  
 Invoice Number: 2000036906

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 60 DAYS

N60

Vendor code: 1621024

Please reference Invoice Number and Project Number with Remittance

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 10-FEB-18 - 09-MAR-18  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

**Labor Bill Rate**

Employee Name/Title	Title/Expenditure	Hours	Bill Rate	Billed Amt
Adkins, Cheryl L	Jr. Technical Project Staff	3.00	81.00	243.00
Edwards, Patrick G	Project Manager/Team Leader	4.00	140.00	560.00
Hanzel, Monica L	Env. / Safety Supervisor	1.75	104.00	182.00
<b>Total Labor Bill Rate</b>			<b>8.75</b>	<b>985.00</b>

**Reimbursable**

Expenditure Type	Employee/Vendor Name	Inv Number	Raw Cost	Multiplier	Billed Amt
Field Supplies	Madsen, Florinda (Flo)	EXP5610028	2,200.00	1.0300	2,266.00
<b>Total Reimbursable</b>			<b>2,200.00</b>		<b>2,266.00</b>

Project Total : DPO AQ SEP Monitoring **3,251.00**

**Invoice Summaries**

Total Current Amount :	3,251.00
Retention Amount :	0.00
Pre-Tax Amount :	3,251.00
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>3,251.00</b>

**Billing Summaries**

Billing Summary	Current	Prior	Total	Limit	Remain
Billings	3,251.00	74,882.02	78,133.02	125,000.00	46,866.98
<b>Billing Total :</b>	<b>3,251.00</b>	<b>74,882.02</b>	<b>78,133.02</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641

Invoice Date: 18-APR-18  
 Invoice Number: 2000047258

Agreement Number: 60547792-1  
 Agreement Description:

N60

Payment Term: 60 DAYS  
 Vendor code: 1621024

Please reference Invoice Number and Project Number with Remittance

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 10-MAR-18 - 13-APR-18  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate

Employee Name/Title	Title/Expenditure	Hours	Bill Rate	Billed Amt
Adkins, Cheryl L	Jr. Technical Project Staff	0.50	81.00	40.50
Edwards, Patrick G	Project Manager/Team Leader	1.00	140.00	140.00
Flowers, Bradley A (Bradley)	Project Manager/Team Leader	1.00	140.00	140.00
Halata, Mark A	O&M Field Services Operator	1.50	73.00	109.50
Hanzel, Monica L	Env. / Safety Supervisor	1.75	104.00	182.00
Madsen, Florinda (Flo)	Office Professional 2	0.50	67.00	33.50
<b>Total Labor Bill Rate</b>		<b>6.25</b>		<b>645.50</b>

Reimbursable

Expenditure Type	Employee/Vendor Name	Inv Number	Raw Cost	Multiplier	Billed Amt
Field Supplies	Madsen, Florinda (Flo)	EXP5754029	462.02	1.0300	475.88
Materials	Stephens, James R (Randy)	EXP5780360	210.82	1.0300	217.14
<b>Total Reimbursable</b>			<b>672.84</b>		<b>693.02</b>

Project Total : DPO AQ SEP Monitoring **1,338.52**

Invoice Summaries

Total Current Amount :	1,338.52
Retention Amount :	0.00
Pre-Tax Amount :	1,338.52
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>1,338.52</b>

Billing Summaries

Billing Summary	Current	Prior	Total	Limit	Remain
Billings	1,338.52	78,133.02	79,471.54	125,000.00	45,528.46
<b>Billing Total :</b>	<b>1,338.52</b>	<b>78,133.02</b>	<b>79,471.54</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641

Invoice Date: 18-MAY-18  
 Invoice Number: 2000060928

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 60 DAYS  
 Vendor code: 1621024

*Please reference Invoice Number and Project Number with Remittance*

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 14-APR-18 - 11-MAY-18  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

**Labor Bill Rate**

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Adkins, Cheryl L	Jr. Technical Project Staff	4.00	81.00	324.00
Edwards, Patrick G	Project Manager/Team Leader	2.00	140.00	280.00
Halata, Mark A	O&M Field Services Operator	1.25	73.00	91.25
<b>Total Labor Bill Rate</b>		<b>7.25</b>		<b>695.25</b>

Project Total : DPO AQ SEP Monitoring 695.25

**Invoice Summaries**

Total Current Amount :	695.25
Retention Amount :	0.00
Pre-Tax Amount :	695.25
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>695.25</b>

**Billing Summaries**

<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	695.25	79,471.54	80,166.79	125,000.00	44,833.21
<b>Billing Total :</b>	<b>695.25</b>	<b>79,471.54</b>	<b>80,166.79</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641

Invoice Date: 14-JUN-18  
 Invoice Number: 2000072104

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 60 DAYS  
 Vendor code: 1621024

Please reference Invoice Number and Project Number with Remittance

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 12-MAY-18 - 08-JUN-18  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Adkins, Cheryl L	Jr. Technical Project Staff	3.50	81.00	283.50
Edwards, Patrick G	Project Manager/Team Leader	2.00	140.00	280.00
Halata, Mark A	O&M Field Services Operator	3.00	73.00	219.00
Hanzel, Monica L	Env. / Safety Supervisor	0.75	104.00	78.00

Total Labor Bill Rate

9.25 860.50

Project Total : DPO AQ SEP Monitoring

860.50

Invoice Summaries

Total Current Amount :	860.50
Retention Amount :	0.00
Pre-Tax Amount :	860.50
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>860.50</b>

Billing Summaries

<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	860.50	80,166.79	81,027.29	125,000.00	43,972.71
<b>Billing Total :</b>	<b>860.50</b>	<b>80,166.79</b>	<b>81,027.29</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641

Invoice Date: 19-JUL-18  
 Invoice Number: 2000086209

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 60 DAYS  
 Vendor code: 1621024

*Please reference Invoice Number and Project Number with Remittance*

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 09-JUN-18 - 13-JUL-18  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate		Hours	Bill Rate	Billed Amt
Employee Name/Title	Title/Expenditure			
Adkins, Cheryl L	Jr. Technical Project Staff	4.00	81.00	324.00
Edwards, Patrick G	Project Manager/Team Leader	2.00	140.00	280.00
Halata, Mark A	O&M Field Services Operator	3.00	73.00	219.00
Hanzel, Monica L	Env. / Safety Supervisor	1.00	104.00	104.00
<b>Total Labor Bill Rate</b>		<b>10.00</b>		<b>927.00</b>
<b>Project Total : DPO AQ SEP Monitoring</b>				<b>927.00</b>

Invoice Summaries	
Total Current Amount :	927.00
Retention Amount :	0.00
Pre-Tax Amount :	927.00
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>927.00</b>

Billing Summaries					
Billing Summary	Current	Prior	Total	Limit	Remain
Billings	927.00	81,027.29	81,954.29	125,000.00	43,045.71
<b>Billing Total :</b>	<b>927.00</b>	<b>81,027.29</b>	<b>81,954.29</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641  
 United States

Invoice Date: 24-AUG-18  
 Invoice Number: 2000102857

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 90 DAYS  
 Vendor code: 1621024

*Please reference Invoice Number and Project Number with Remittance*

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 14-JUL-18 - 10-AUG-18  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate		Hours	Bill Rate	Billed Amt
Employee Name/Title	Title/Expenditure			
Adkins, Cheryl L	Jr. Technical Project Staff	4.00	81.00	324.00
Edwards, Patrick G	Project Manager/Team Leader	2.00	140.00	280.00
Hanzel, Monica L	Env. / Safety Supervisor	1.00	104.00	104.00
<b>Total Labor Bill Rate</b>		<b>7.00</b>		<b>708.00</b>
<b>Project Total : DPO AQ SEP Monitoring</b>				<b>708.00</b>

Invoice Summaries	
Total Current Amount :	708.00
Retention Amount :	0.00
Pre-Tax Amount :	708.00
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>708.00</b>

Billing Summaries					
Billing Summary	Current	Prior	Total	Limit	Remain
Billings	708.00	81,954.29	82,662.29	125,000.00	42,337.71
<b>Billing Total :</b>	<b>708.00</b>	<b>81,954.29</b>	<b>82,662.29</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641  
 United States

Invoice Date: 14-SEP-18  
 Invoice Number: 2000111356

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 90 DAYS  
 Vendor code: 1621024

*Please reference Invoice Number and Project Number with Remittance*

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 11-AUG-18 - 07-SEP-18  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

**Labor Bill Rate**

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Adkins, Cheryl L	Jr. Technical Project Staff	3.50	81.00	283.50
Edwards, Patrick G	Project Manager/Team Leader	1.00	140.00	140.00
Halata, Mark A	O&M Field Services Operator	2.00	73.00	146.00
Hanzel, Monica L	Env. / Safety Supervisor	0.75	104.00	78.00
<b>Total Labor Bill Rate</b>				<b>647.50</b>

**Project Total : DPO AQ SEP Monitoring 647.50**

**Invoice Summaries**

Total Current Amount :	647.50
Retention Amount :	0.00
Pre-Tax Amount :	647.50
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>647.50</b>

**Billing Summaries**

<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	647.50	82,662.29	83,309.79	125,000.00	41,690.21
<b>Billing Total :</b>	<b>647.50</b>	<b>82,662.29</b>	<b>83,309.79</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641  
 United States

Invoice Date: 25-OCT-18  
 Invoice Number: 2000128138

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 90 DAYS  
 Vendor code: 1621024

*Please reference Invoice Number and Project Number with Remittance*

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 08-SEP-18 - 12-OCT-18  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

**Labor Bill Rate**

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Adkins, Cheryl L	Jr. Technical Project Staff	3.00	81.00	243.00
Edwards, Patrick G	Project Manager/Team Leader	2.00	140.00	280.00
Halata, Mark A	O&M Field Services Operator	11.00	73.00	803.00
Hanzel, Monica L	Env. / Safety Supervisor	1.00	104.00	104.00
<b>Total Labor Bill Rate</b>			<b>17.00</b>	<b>1,430.00</b>

**Project Total : DPO AQ SEP Monitoring 1,430.00**

**Invoice Summaries**

Total Current Amount :	1,430.00
Retention Amount :	0.00
Pre-Tax Amount :	1,430.00
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>1,430.00</b>

**Billing Summaries**

<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	1,430.00	83,309.79	84,739.79	125,000.00	40,260.21
<b>Billing Total :</b>	<b>1,430.00</b>	<b>83,309.79</b>	<b>84,739.79</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

**ATTN : ACCOUNTS PAYABLE**  
**DOW CHEMICAL USA**  
**P.O. BOX 6004**  
**MIDLAND, MI 48641**  
**United States**

**Invoice Date: 28-NOV-18**  
**Invoice Number: 2000142359**

**Agreement Number: 60547792-1**  
**Agreement Description:**

**Payment Term: 90 DAYS**  
 Vendor code: 1621024  
*Please reference Invoice Number and Project Number with Remittance*

**Project Number : 60547792**      **Project Name : DPO AQ SEP Monitoring**  
**Bill Through Date : 13-OCT-18 - 09-NOV-18**  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

**Labor Bill Rate**

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Adkins, Cheryl L	Jr. Technical Project Staff	4.00	81.00	324.00
Edwards, Patrick G	Project Manager/Team Leader	1.00	140.00	140.00
Flowers, Bradley A (Bradley)	Project Manager/Team Leader	0.50	140.00	70.00
Halata, Mark A	O&M Field Services Operator	3.00	73.00	219.00
Hanzel, Monica L	Env. / Safety Supervisor	0.75	104.00	78.00
<b>Total Labor Bill Rate</b>		<b>9.25</b>		<b>831.00</b>

**Reimbursable**

<u>Expenditure Type</u>	<u>Employee/Vendor Name</u>	<u>Inv Number</u>	<u>Raw Cost</u>	<u>Multiplier</u>	<u>Billed Amt</u>
Postage & Shipping	FEDERAL EXPRESS	631676016	11.57	1.0000	11.57
Postage & Shipping	FEDERAL EXPRESS	633829293	34.51	1.0000	34.51
<b>Total Reimbursable</b>			<b>46.08</b>		<b>46.08</b>

**Project Total : DPO AQ SEP Monitoring**      **877.08**

**Invoice Summaries**

Total Current Amount :	877.08
Retention Amount :	0.00
Pre-Tax Amount :	877.08
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>877.08</b>

**Billing Summaries**

<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	877.08	84,739.79	85,616.87	125,000.00	39,383.13
<b>Billing Total :</b>	<b>877.08</b>	<b>84,739.79</b>	<b>85,616.87</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641  
 United States

Invoice Date: 20-DEC-18  
 Invoice Number: 2000153037

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 90 DAYS  
 Vendor code: 1621024

*Please reference Invoice Number and Project Number with Remittance*

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 10-NOV-18 - 07-DEC-18  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate				
<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Adkins, Cheryl L	Jr. Technical Project Staff	4.25	81.00	344.25
Edwards, Patrick G	Project Manager/Team Leader	1.00	140.00	140.00
Hanzel, Monica L	Env. / Safety Supervisor	0.50	104.00	52.00
<b>Total Labor Bill Rate</b>		<b>5.75</b>		<b>536.25</b>
<b>Project Total : DPO AQ SEP Monitoring</b>				<b>536.25</b>

Invoice Summaries	
Total Current Amount :	536.25
Retention Amount :	0.00
Pre-Tax Amount :	536.25
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>536.25</b>

Billing Summaries					
<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	536.25	85,616.87	86,153.12	125,000.00	38,846.88
<b>Billing Total :</b>	<b>536.25</b>	<b>85,616.87</b>	<b>86,153.12</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641  
 United States

Invoice Date: 17-JAN-19  
 Invoice Number: 2000162864

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 90 DAYS  
 Vendor code: 1621024

*Please reference Invoice Number and Project Number with Remittance*

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 08-DEC-18 - 11-JAN-19  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate		Hours	Bill Rate	Billed Amt
<u>Employee Name/Title</u>	<u>Title/Expenditure</u>			
Adkins, Cheryl L	Jr. Technical Project Staff	4.50	81.00	364.50
Edwards, Patrick G	Project Manager/Team Leader	2.00	140.00	280.00
Halata, Mark A	O&M Field Services Operator	4.00	73.00	292.00
Notarangelo, Eric J	Jr. Technical Project Staff	0.25	81.00	20.25
<b>Total Labor Bill Rate</b>		<b>10.75</b>		<b>956.75</b>
<b>Project Total : DPO AQ SEP Monitoring</b>				<b>956.75</b>

Invoice Summaries	
Total Current Amount :	956.75
Retention Amount :	0.00
Pre-Tax Amount :	956.75
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>956.75</b>

Billing Summaries					
<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	956.75	86,153.12	87,109.87	125,000.00	37,890.13
<b>Billing Total :</b>	<b>956.75</b>	<b>86,153.12</b>	<b>87,109.87</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641  
 United States

Invoice Date: 22-FEB-19  
 Invoice Number: 2000179134

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 90 DAYS  
 Vendor code: 1621024

*Please reference Invoice Number and Project Number with Remittance*

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 12-JAN-19 - 08-FEB-19  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate		Hours	Bill Rate	Billed Amt
Employee Name/Title	Title/Expenditure			
Adkins, Cheryl L	Jr. Technical Project Staff	4.25	81.00	344.25
Edwards, Patrick G	Project Manager/Team Leader	3.00	140.00	420.00
Flowers, Bradley A (Bradley)	Project Manager/Team Leader	1.00	140.00	140.00
Hanzel, Monica L	Env. / Safety Supervisor	0.75	104.00	78.00
<b>Total Labor Bill Rate</b>		<b>9.00</b>		<b>982.25</b>
<b>Project Total : DPO AQ SEP Monitoring</b>				<b>982.25</b>

Invoice Summaries	
Total Current Amount :	982.25
Retention Amount :	0.00
Pre-Tax Amount :	982.25
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>982.25</b>

Billing Summaries					
Billing Summary	Current	Prior	Total	Limit	Remain
Billings	982.25	87,109.87	88,092.12	125,000.00	36,907.88
<b>Billing Total :</b>	<b>982.25</b>	<b>87,109.87</b>	<b>88,092.12</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641  
 United States

Invoice Date: 22-MAR-19  
 Invoice Number: 2000190772

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 90 DAYS  
 Vendor code: 1621024

Please reference Invoice Number and Project Number with Remittance

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 09-FEB-19 - 08-MAR-19  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate		Hours	Bill Rate	Billed Amt
Employee Name/Title	Title/Expenditure			
Adkins, Cheryl L	Jr. Technical Project Staff	4.00	81.00	324.00
DeWitt, Helen Langley (Langley)	Consultant	4.00	110.00	440.00
Edwards, Patrick G	Project Manager/Team Leader	2.00	140.00	280.00
Flowers, Bradley A (Bradley)	Project Manager/Team Leader	1.00	140.00	140.00
Halata, Mark A	O&M Field Services Operator	2.00	73.00	146.00
Hanzel, Monica L	Env. / Safety Supervisor	1.00	104.00	104.00
<b>Total Labor Bill Rate</b>		<b>14.00</b>		<b>1,434.00</b>
<b>Project Total : DPO AQ SEP Monitoring</b>				<b>1,434.00</b>

Invoice Summaries	
Total Current Amount :	1,434.00
Retention Amount :	0.00
Pre-Tax Amount :	1,434.00
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>1,434.00</b>

Billing Summaries					
Billing Summary	Current	Prior	Total	Limit	Remain
Billings	1,434.00	88,092.12	89,526.12	125,000.00	35,473.88
<b>Billing Total :</b>	<b>1,434.00</b>	<b>88,092.12</b>	<b>89,526.12</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641  
 United States

Invoice Date: 19-APR-19  
 Invoice Number: 2000201911

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 90 DAYS  
 Vendor code: 1621024

Please reference Invoice Number and Project Number with Remittance

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 09-MAR-19 - 12-APR-19  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate

Employee Name/Title	Title/Expenditure	Hours	Bill Rate	Billed Amt
Adkins, Cheryl L	Jr. Technical Project Staff	4.00	81.00	324.00
Edwards, Patrick G	Project Manager/Team Leader	3.00	140.00	420.00
Green, Margaret S	Office Professional 2	1.00	63.00	63.00
Hanzel, Monica L	Env. / Safety Supervisor	0.50	104.00	52.00
<b>Total Labor Bill Rate</b>		<b>8.50</b>		<b>859.00</b>

Project Total : DPO AQ SEP Monitoring 859.00

Invoice Summaries

Total Current Amount :	859.00
Retention Amount :	0.00
Pre-Tax Amount :	859.00
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>859.00</b>

Billing Summaries

Billing Summary	Current	Prior	Total	Limit	Remain
Billings	859.00	89,526.12	90,385.12	125,000.00	34,614.88
<b>Billing Total :</b>	<b>859.00</b>	<b>89,526.12</b>	<b>90,385.12</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

**ATTN : ACCOUNTS PAYABLE**  
**DOW CHEMICAL USA**  
**P.O. BOX 6004**  
**MIDLAND, MI 48641**  
**United States**

**Invoice Date: 21-JUN-19**  
**Invoice Number: 2000228884**

**Agreement Number: 60547792-1**  
**Agreement Description:**

**Payment Term: 90 DAYS**  
 Vendor code: 1621024  
*Please reference Invoice Number and Project Number with Remittance*

**Project Number : 60547792** **Project Name : DPO AQ SEP Monitoring**  
**Bill Through Date : 13-APR-19 - 07-JUN-19**

PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

<b>Labor Bill Rate</b>				
<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Adkins, Cheryl L	Jr. Technical Project Staff	8.00	81.00	648.00
Edwards, Patrick G	Project Manager/Team Leader	2.00	140.00	280.00
Hanzel, Monica L	Env. / Safety Supervisor	1.25	104.00	130.00
<b>Total Labor Bill Rate</b>		<b>11.25</b>		<b>1,058.00</b>
<b>Project Total : DPO AQ SEP Monitoring</b>				<b>1,058.00</b>

<b>Invoice Summaries</b>	
Total Current Amount :	1,058.00
Retention Amount :	0.00
Pre-Tax Amount :	1,058.00
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>1,058.00</b>

<b>Billing Summaries</b>					
<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	1,058.00	90,385.12	91,443.12	125,000.00	33,556.88
<b>Billing Total :</b>	<b>1,058.00</b>	<b>90,385.12</b>	<b>91,443.12</b>		



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

Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641  
 United States

Invoice Date: 26-JUL-19  
 Invoice Number: 2000242979

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 90 DAYS  
 Vendor code: 1621024

*Please reference Invoice Number and Project Number with Remittance*

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 08-JUN-19 - 19-JUL-19  
 PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate		Hours	Bill Rate	Billed Amt
Employee Name/Title	Title/Expenditure			
Adkins, Cheryl L	Jr. Technical Project Staff	5.50	81.00	445.50
DeWitt, Helen Langley (Langley)	Consultant	5.00	110.00	550.00
Edwards, Patrick G	Project Manager/Team Leader	2.00	140.00	280.00
Hanzel, Monica L	Env. / Safety Supervisor	1.00	104.00	104.00
<b>Total Labor Bill Rate</b>		<b>13.50</b>		<b>1,379.50</b>
<b>Project Total : DPO AQ SEP Monitoring</b>				<b>1,379.50</b>

Invoice Summaries	
Total Current Amount :	1,379.50
Retention Amount :	0.00
Pre-Tax Amount :	1,379.50
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>1,379.50</b>

Billing Summaries					
Billing Summary	Current	Prior	Total	Limit	Remain
Billings	1,379.50	91,443.12	92,822.62	125,000.00	32,177.38
<b>Billing Total :</b>	<b>1,379.50</b>	<b>91,443.12</b>	<b>92,822.62</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

ATTN : ACCOUNTS PAYABLE  
 DOW CHEMICAL USA  
 P.O. BOX 6004  
 MIDLAND, MI 48641  
 United States

Invoice Date: 23-AUG-19  
 Invoice Number: 2000254893

Agreement Number: 60547792-1  
 Agreement Description:

Payment Term: 90 DAYS  
 Vendor code: 1621024  
 Please reference Invoice Number and Project Number with Remittance

Project Number : 60547792 Project Name : DPO AQ SEP Monitoring  
 Bill Through Date : 20-JUL-19 - 16-AUG-19

PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

Labor Bill Rate				
Employee Name/Title	Title/Expenditure	Hours	Bill Rate	Billed Amt
Adkins, Cheryl L	Jr. Technical Project Staff	3.50	81.00	283.50
DeWitt, Helen Langley (Langley)	Consultant	5.00	110.00	550.00
Edwards, Patrick G	Project Manager/Team Leader	1.00	140.00	140.00
Halata, Mark A	O&M Field Services Operator	2.00	73.00	146.00
Hanzel, Monica L	Env. / Safety Supervisor	0.75	104.00	78.00
Notarangelo, Eric J	Jr. Technical Project Staff	0.50	81.00	40.50
<b>Total Labor Bill Rate</b>		<b>12.75</b>		<b>1,238.00</b>
<b>Project Total : DPO AQ SEP Monitoring</b>				<b>1,238.00</b>

Invoice Summaries	
Total Current Amount :	1,238.00
Retention Amount :	0.00
Pre-Tax Amount :	1,238.00
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>1,238.00</b>

Billing Summaries					
Billing Summary	Current	Prior	Total	Limit	Remain
Billings	1,238.00	92,822.62	94,060.62	125,000.00	30,939.38
<b>Billing Total :</b>	<b>1,238.00</b>	<b>92,822.62</b>	<b>94,060.62</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

**ATTN : ACCOUNTS PAYABLE**  
**DOW CHEMICAL USA**  
**P.O. BOX 6004**  
**MIDLAND, MI 48641**  
**United States**

**Invoice Date: 20-SEP-19**  
**Invoice Number: 2000266410**

**Agreement Number: 60547792-1**  
**Agreement Description:**

**Payment Term: 90 DAYS**  
 Vendor code: 1621024

*Please reference Invoice Number and Project Number with Remittance*

**Project Number : 60547792** **Project Name : DPO AQ SEP Monitoring**  
**Bill Through Date : 17-AUG-19 - 13-SEP-19**

PO: 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 DPO AQ SEP Monitoring

<b>Labor Bill Rate</b>				
<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Adkins, Cheryl L	Jr. Technical Project Staff	4.00	81.00	324.00
DeWitt, Helen Langley (Langley)	Consultant	14.00	110.00	1,540.00
Edwards, Patrick G	Project Manager/Team Leader	2.00	140.00	280.00
Hanzel, Monica L	Env. / Safety Supervisor	3.00	104.00	312.00
<b>Total Labor Bill Rate</b>		<b>23.00</b>		<b>2,456.00</b>
<b>Project Total : DPO AQ SEP Monitoring</b>				<b>2,456.00</b>

<b>Invoice Summaries</b>	
Total Current Amount :	2,456.00
Retention Amount :	0.00
Pre-Tax Amount :	2,456.00
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>2,456.00</b>

<b>Billing Summaries</b>					
<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	2,456.00	94,060.62	96,516.62	125,000.00	28,483.38
<b>Billing Total :</b>	<b>2,456.00</b>	<b>94,060.62</b>	<b>96,516.62</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

**ATTN : ACCOUNTS PAYABLE**  
**DOW CHEMICAL USA**  
**P.O. BOX 6004**  
**MIDLAND, MI 48641**  
**United States**

**Invoice Date: 24-OCT-19**  
**Invoice Number: 2000278586**

**Agreement Number: 60547792-1**  
**Agreement Description:**

**Payment Term: 90 DAYS**  
 Vendor No.: 1621024  
*Please reference Invoice Number and Project Number with Remittance*

**Project Number : 60547792** **Project Name : DPO AQ SEP Monitoring**  
**Bill Through Date : 14-SEP-19 - 18-OCT-19**

PO 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 Email invoices to: fuselap@dow.com

**Labor Bill Rate**

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Adkins, Cheryl L	Jr. Technical Project Staff	4.00	81.00	324.00
DeWitt, Helen Langley (Langley)	Consultant	2.00	110.00	220.00
Edwards, Patrick G	Project Manager/Team Leader	1.00	140.00	140.00
Green, Margaret S	Office Professional 2	1.00	63.00	63.00
Halata, Mark A	O&M Field Services Operator	1.00	73.00	73.00
Hanzel, Monica L	Env. / Safety Supervisor	1.50	104.00	156.00
<b>Total Labor Bill Rate</b>		<b>10.50</b>		<b>976.00</b>

**Project Total : DPO AQ SEP Monitoring** **976.00**

**Invoice Summaries**

Total Current Amount :	976.00
Retention Amount :	0.00
Pre-Tax Amount :	976.00
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>976.00</b>

**Billing Summaries**

<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	976.00	96,516.62	97,492.62	125,000.00	27,507.38
<b>Billing Total :</b>	<b>976.00</b>	<b>96,516.62</b>	<b>97,492.62</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

**ATTN : ACCOUNTS PAYABLE**  
**DOW CHEMICAL USA**  
**P.O. BOX 6004**  
**MIDLAND, MI 48641**  
**United States**

**Invoice Date: 22-NOV-19**  
**Invoice Number: 2000291717**

**Agreement Number: 60547792-1**  
**Agreement Description:**

**Payment Term: 90 DAYS**  
 Vendor No.: 1621024

*Please reference Invoice Number and Project Number with Remittance*

**Project Number : 60547792** **Project Name : DPO AQ SEP Monitoring**  
**Bill Through Date : 19-OCT-19 - 15-NOV-19**  
 PO 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 Email invoices to: fuselap@dow.com

**Labor Bill Rate**

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Adkins, Cheryl L	Jr. Technical Project Staff	4.00	81.00	324.00
DeWitt, Helen Langley (Langley)	Consultant	9.00	110.00	990.00
Edwards, Patrick G	Project Manager/Team Leader	2.00	140.00	280.00
Green, Margaret S	Office Professional 2	1.00	63.00	63.00
Hanzel, Monica L	Env. / Safety Supervisor	1.75	104.00	182.00
<b>Total Labor Bill Rate</b>		<b>17.75</b>		<b>1,839.00</b>

**Project Total : DPO AQ SEP Monitoring** **1,839.00**

**Invoice Summaries**

Total Current Amount :	1,839.00
Retention Amount :	0.00
Pre-Tax Amount :	1,839.00
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>1,839.00</b>

**Billing Summaries**

<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	1,839.00	97,492.62	99,331.62	125,000.00	25,668.38
<b>Billing Total :</b>	<b>1,839.00</b>	<b>97,492.62</b>	<b>99,331.62</b>		



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

Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

**ATTN : ACCOUNTS PAYABLE**  
**DOW CHEMICAL USA**  
**P.O. BOX 6004**  
**MIDLAND, MI 48641**  
**United States**

**Invoice Date: 18-DEC-19**  
**Invoice Number: 2000301855**

**Agreement Number: 60547792-1**  
**Agreement Description:**

**Payment Term: 90 DAYS**  
 Vendor No.: 1621024  
*Please reference Invoice Number and Project Number with Remittance*

**Project Number : 60547792** **Project Name : DPO AQ SEP Monitoring**  
**Bill Through Date : 16-NOV-19 - 13-DEC-19**  
 PO 4700577094, Line 1  
 Client Lead: Jacques Bordelon; JRBordelon@dow.com  
 Email invoices to: fuselap@dow.com

<b>Labor Bill Rate</b>					
<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>	
Adkins, Cheryl L	Jr. Technical Project Staff	2.50	81.00	202.50	
Edwards, Patrick G	Project Manager/Team Leader	2.00	140.00	280.00	
Hanzel, Monica L	Env. / Safety Supervisor	0.25	104.00	26.00	
<b>Total Labor Bill Rate</b>		<b>4.75</b>		<b>508.50</b>	
<b>Project Total : DPO AQ SEP Monitoring</b>				<b>508.50</b>	

<b>Invoice Summaries</b>		
Total Current Amount :		508.50
Retention Amount :		0.00
Pre-Tax Amount :		508.50
Tax Amount :		0.00
<b>Total Invoice Amount :</b>		<b>508.50</b>

<b>Billing Summaries</b>					
<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	508.50	99,331.62	99,840.12	125,000.00	25,159.88
<b>Billing Total :</b>	<b>508.50</b>	<b>99,331.62</b>	<b>99,840.12</b>		

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



Amber Oaks, 9400 Amberglen Boulevard, Austin, TX 78729-1100  
 Tel: 512-454-4797 Fax: 512-454-8807

Federal Tax ID No. 95-2661922

**ATTN : ACCOUNTS PAYABLE**  
**DOW CHEMICAL USA**  
**P.O. BOX 6004**  
**MIDLAND, MI 48641**  
**United States**

**Invoice Date: 04-MAR-20**  
**Invoice Number: 2000331295**

**Agreement Number: 60547792-1**  
**Agreement Description:**

**Payment Term: 90 DAYS**  
 Vendor No.: 1621024  
*Please reference Invoice Number and Project Number with Remittance*

**Project Number : 60547792** **Project Name : DPO AQ SEP Monitoring**  
**Bill Through Date : 15-FEB-20 - 28-FEB-20**

PO 4700577094, Line 1  
 Client Lead: Chris Breeck (CBreeck@dow.com); Rafael Mendez (REmendez@dow.com); Invoice copy: Cherie Collins (ccollins3@dow.com)  
 Email invoices to: fuselap@dow.com

<b>Labor Bill Rate</b>				
<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Chapa, John	Jr. Technical Project Staff	2.00	81.00	162.00
DeWitt, Helen Langley (Langley)	Consultant	2.00	110.00	220.00
Edwards, Patrick G	Project Manager/Team Leader	1.00	140.00	140.00
Flowers, Bradley A (Bradley)	Project Manager/Team Leader	7.00	140.00	980.00
Green, Margaret S	Office Professional 2	5.00	63.00	315.00
Hanzel, Monica L	Env. / Safety Supervisor	0.75	104.00	78.00
Pina, Perla Y	Junior Consultant	2.75	104.00	286.00
Winters, Charlotte C	CAD Technician	1.00	67.00	67.00
<b>Total Labor Bill Rate</b>		<b>21.50</b>		<b>2,248.00</b>
<b>Project Total : DPO AQ SEP Monitoring</b>				<b>2,248.00</b>

<b>Invoice Summaries</b>	
Total Current Amount :	2,248.00
Retention Amount :	0.00
Pre-Tax Amount :	2,248.00
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>2,248.00</b>

<b>Billing Summaries</b>					
<u>Billing Summary</u>	<u>Current</u>	<u>Prior</u>	<u>Total</u>	<u>Limit</u>	<u>Remain</u>
Billings	2,248.00	100,601.12	102,849.12	125,000.00	22,150.88
<b>Billing Total :</b>	<b>2,248.00</b>	<b>100,601.12</b>	<b>102,849.12</b>		