

AECOM CONTRACTOR

2015 DATE OF CONTRACT

CONSENT COMPLETION DATE

\$218,240.00 AMOUNT OF CONTRACT

NEWTON GRAVEL PIT Project No. 60135471(82518)  
STREET

TO# \$88,910.00  
TOTAL \$307,150.00

DESCRIPTION	NO. 1 PREVIOUSLY COMPLETED	NO. 2 COST WORK PREVIOUSLY COMPLETED	NO. 3 COMPLETED TO DATE	NO. 4 COST WORK COMPLETED TO DATE	NO. 5 DIFFERENCE COLUMNS 1 & 3	NO. 6 DIFFERENCE COLUMNS 2 & 4
Professional Services for Hecker Rd Gravel Pit						
Quarterly Potable Well Sampling & Annual Groundwater Monitoring						
For services rendered as of: March 29, 2020 through May 29, 2020						
Invoice Date: 6/10/2020		\$306,043.94		\$307,150.00		\$1,106.06
Invoice #: 2000369245						
TASK #30-#35						
TOTALS		\$306,043.94		\$307,150.00		\$1,106.06
PAYMENTS		\$306,043.94		\$307,150.00		\$1,106.06
AMOUNT DUE, FINAL PAYMENT						\$1,106.06

8-5-20 Date filed with Secretary  
8-5-20 Date approved by Board

AMOUNT RECOMMENDED  
\$1,106.06

BOARD SIGNATURES

Date Paid  
Check No.  
Voucher No.  
Chg. 4500-32700-521800

Copy For  
Council Board Voucher

Signature 8-5-2020 CITY ENGINEER

June 11, 2020

Mr. Greg Minikel, P.E.  
Engineering Team Leader  
Engineering Department  
City of Manitowoc  
900 Quay Street  
Manitowoc, Wisconsin 54220

Subject: **Invoice for Tasks 30 thru 40, 2020 Activities  
Former Town of Newton Gravel Pit  
Invoice No: 2000369245  
Invoice Period: March 29, 2020 through May 29, 2020.  
AECOM Project Reference #60135471(82518)**

Dear Mr. Minikel,

Enclosed is an invoice for professional services for Tasks 30 through 40: for 2020 services provided for the City of Manitowoc, Former Town of Newton Gravel Pit project.

The activities reflected by this invoice occurred from March 29, 2020 through May 29, 2020 and it includes approved new-scope of services tasks. A budget summary worksheet is attached showing the distribution of charges.

The activities are as follows:

**Task 30: PM/RPTS/MEETING/WP**

- Project management, project coordination, client correspondence.
- Cost recovery support, budgets review.
- City Team SWDLP meetings on Thursdays; April 2<sup>nd</sup>, April 16<sup>th</sup>, April 23<sup>rd</sup>, May 7<sup>th</sup>, May 14<sup>th</sup>, May 21<sup>st</sup>, and May 28<sup>th</sup>, including prep and follow up.
- Reply to WDNR on Notice to Proceed response to the Revised Emerging Contaminant Work Plan, Update #1.
- Response to WDNR on COVID19 request.
- Preparation and submittal of the SDWLP Variance Request Letter.
- Support for SDWLP, Cultural Resources Inventory sub-contracting.
- Support for SDWLP, PSC submissions.
- Support to USFS for spring O&M site visit.

**Task 31: Pond GW Delineation**

- Not an active Task for 2019.

**Task 32: SVE Pilot Study**

- Not an active Task for 2019.

JK/KL  
7/11/20  
4520 - 32700 - 521800  
Payment #82F \$1,106.06 (2019)  
\$18,978.37 (2018) tasks 30-40  
#30-40

**Task 33: *Potable Well Plume Delineation***

- No activities.

**Task 34: *GW & Potable Well Monitoring***

- October 2019 semi-annual potable well sampling report prep.
- June 2020 PFAS groundwater sampling prep.
- June 2020 VOC & PFAS potable well sampling prep.

**Task 35: *Preliminary Design & RAOR***

- No activities.

**Task 36: *Specification, Plans & Bidding***

- No activities.

**Task 37: *Construction Services***

- No activities.

**Task 38: *System O&M***

- Prepare draft WDPES annual report for pond operation.
- Support for City sampling of the treatment pond.
- Lab fees for pond sampling.

**Task 39: *North of Viebahn Road***

- No activities.

**Task 40: *Expanded Potable***

- Project scheduling and field support.
- Expanded potable well sampling field activities.
- Data review and preparation of lab reports for City.
- Draft report prep including data table prep, x-section research, and GW modeling.
- ODCs for printing.

Call me at (414) 944-6190 if you have any questions.

Respectfully Submitted,

AECOM

A handwritten signature in black ink that reads "D. S. Henderson" with a horizontal line extending to the right.

David S. Henderson, P.E.  
Project Manager

**Attachments:**

Invoice No. 2000369245  
ODC Supporting Documentation  
Budget Summary Worksheet

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



1555 N River Center Drive, Suite 214, Milwaukee, WI 53212  
 Tel: 414-944-6080 Fax: 414-944-6081

Federal Tax ID No. 95-2661922

ATTN : GREG MINIKEL  
 CITY OF MANITOWOC  
 900 QUAY STREET  
 MANITOWOC, WI 54220  
 United States

Invoice Date: 10-JUN-20  
 Invoice Number: 2000369245

Agreement Number: 82518ET.1444041  
 Agreement Description: Conversion - 154398

Payment Term: 30 DAYS

Please reference Invoice Number and Project Number with Remittance

Project Number : 60135471 Project Name : 82518-NEWTON GRAVEL PIT  
 Bill Through Date : 29-MAR-20 - 29-MAY-20  
 PM: Dave Henderson

Task Number : 30

Task Name : PM/RPTS/MEETING/WP

Labor Bill Rate

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Henderson, David S	Professional	45.00	184.72	8,312.55
Maletzke, Jeffrey D (Jeff)	Scientist V	2.00	164.82	329.64
Scholz, Carolyn A	Admin	0.50	80.22	40.11
Weseljak, Robert C	Scientist III	5.00	112.80	564.00
<b>Total Labor Bill Rate</b>		<b>52.50</b>		<b>9,246.30</b>

Task Total : PM/RPTS/MEETING/WP

9,246.30

Task Number : 34

Task Name : GW & POT MONITORING

Labor Bill Rate

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Henderson, David S	Professional	11.50	184.72	2,124.33
Moe, Alexandra Nicole (Alex)	Engineer I	0.75	88.32	66.24
Nielsen, Keith Eric (Keith)	Scientist I	0.50	55.98	27.99
Weseljak, Robert C	Scientist III	4.00	112.80	451.20
<b>Total Labor Bill Rate</b>		<b>16.75</b>		<b>2,669.76</b>

Task Total : GW & POT MONITORING

2,669.76

Task Number : 38

Task Name : O&M

Labor Bill Rate

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Henderson, David S	Professional	2.00	184.74	369.48
MackKinney, Joel Stephen	Project Geologist	13.00	87.55	1,138.17
<b>Total Labor Bill Rate</b>		<b>15.00</b>		<b>1,507.65</b>

Reimbursable

<u>Expenditure Type</u>	<u>Employee/Vendor Name</u>	<u>Inv Number</u>	<u>Billed Amt</u>
Outside Contractors	SYNERGY ENVIRONMENTAL LAB INC.	E37752	81.50

Total Reimbursable

81.50

Task Total : O&M

1,589.15

Task Number : 40

Task Name : Expanded Potable

**Labor Bill Rate**

<u>Employee Name/Title</u>	<u>Title/Expenditure</u>	<u>Hours</u>	<u>Bill Rate</u>	<u>Billed Amt</u>
Henderson, David S	Professional	5.50	184.72	1,015.98
Smith, Lisa M	Scientist IV	2.00	130.80	261.60
Weseljak, Robert C	Scientist III	47.00	112.80	5,301.60
<b>Total Labor Bill Rate</b>			<b>64.50</b>	<b>6,579.18</b>

**Reimbursable**

<u>Expenditure Type</u>	<u>Employee/Vendor Name</u>	<u>Inv Number</u>	<u>Billed Amt</u>
Repro, Photo & Blueprint	US ACM ZERO AP	Argos_22-APR-2	0.04
<b>Total Reimbursable</b>			<b>0.04</b>

Task Total : Expanded Potable

6,579.22

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Project Total : 82518-NEWTON GRAVEL PIT

20,084.43

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**Invoice Summaries**

Total Current Amount :	20,084.43
Retention Amount :	0.00
Pre-Tax Amount :	20,084.43
Tax Amount :	0.00
<b>Total Invoice Amount :</b>	<b>20,084.43</b>

# Synergy Environmental Lab, INC.

## Invoice

DAVE HENDERSON  
AECOM  
SUITE 214  
1555 N RIVERCENTER DRIVE  
MILWAUKEE, WI 53212

Client Account #	894680	Invoice #	E37752
Project #	60135471.38	Invoice Date	4/21/2020
Project Name	NEWTON PIT	Quote #	8242
Notes	41095	Date Due	5/21/2020
		Sample Date	4/13/2020

Sample ID	Labcode	Sample Type	Matrix	Test Name	Price
POND	5037752A	Sample	Water	VOC'S	\$74.09

**Total Cost: \$74.09**

To ensure proper payment,  
Include Account # Invoice #

PLEASE REMIT PAYMENT TO:  
SYNERGY ENVIRONMENTAL LAB, INC.  
1990 PROSPECT CT.,  
APPLETON, WI 54914

# ARGOS

## Project Detail Report

Date: 20-JAN-20

Project: 60135471

Task: 40

Date	User	Filename	Media Type	Quantity
26-DEC-19	NULL - keith.nielsen	2019.11.26-12.26-Mileage Form.xlsx	Small Letter BW	1

Media Type Total: 1

Task Total: 1



# ARGOS

## Project Expense

Date: 20-JAN-20

Project: 60135471

Task: 40

Media Type	Quantity	Square Ft	Unit Price	Extension
Small Letter BW	1	0	0.0383	0.04
<b>Task Total:</b>				<b>0.04</b>

**BUDGET SUMMARY, 2018 Tasks 30-40**  
 City of Manitowoc  
 Newton Gravel Pit  
 AECOM Project No. 60135471 (82518)

Task	Approved 2016 Budget Carry Over	Approved 2017 Budget Carry Over	Approved 2018 Budget	Billed Through									Billed to Date	Remaining Budget
				8/3/2018	12/28/2018	5/31/2019	9/8/2019	11/15/2019	12/27/2019	2/28/2020	3/28/2020	5/29/2020		
TASK 30 PMMEETINGS/WPs	\$1,108.06	-\$17,553.05	\$78,550	\$41,835.75	\$18,929.43	\$11,948.79	\$11,563.50	\$6,228.47	\$5,054.10	\$20,046.21	\$7,452.24	\$ 9,246.30	\$132,304.79	-\$70,201.78
TASK 31 Pond GW Delineation	\$0	\$0.00	\$0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$0.00
Task 32 SVE Pilot & FP Study	\$0	\$0.00	\$0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$0.00
Task 33 Pot Well Plume Delin	\$0	\$69,283.14	\$96,640	\$11,511.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -	\$11,511.85	\$154,411.29
Task 34 GW & Pot Monitoring (May/Oct/Replacement)	\$0	-\$2,291.99	\$88,280	\$40,685.73	\$47,639.49	\$20,616.87	\$9,182.04	\$27,159.02	\$15,156.31	\$2,664.12	-\$665.52	\$ 2,669.76	\$165,107.82	-\$79,119.81
Task 35 Prelim Design & RAOR	\$0	-\$14,507.17	\$0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -	\$0.00	-\$14,507.17
Task 36 Specs, Plans, Bidding (Eng Sys)	\$0	-\$3,288.72	\$20,990	\$1,389.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -	\$1,389.09	\$16,312.19
Task 37 Construction Services (Eng Sys)	\$0	-\$14,372.99	\$36,040	\$597.72	\$0.00	\$27.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -	\$624.78	\$21,042.23
Task 38 O&M (GW & Eng Sys)	\$0	\$19,111.57	\$49,420	\$18,055.45	\$1,560.75	\$4,314.23	\$8,826.19	\$4,186.48	\$945.11	\$0.00	\$1,016.49	\$ 1,589.15	\$40,493.85	\$28,037.72
Task 39 North of Viebahn	\$0	\$0.00	\$74,870	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$74,870.00
Task 40 Expanded Potable	\$0	\$0.00	\$18,010	\$13,819.65	\$19,661.81	\$0.00	\$5,616.36	\$13,582.55	\$40,358.41	\$24,503.00	\$3,373.43	\$ 6,579.22	\$127,494.43	-\$109,484.43
<b>Total</b>	<b>\$1,108.06</b>	<b>\$36,380.79</b>	<b>\$462,800.00</b>	<b>\$127,896.24</b>	<b>\$87,791.48</b>	<b>\$36,906.95</b>	<b>\$35,188.09</b>	<b>\$51,156.52</b>	<b>\$61,513.93</b>	<b>\$47,213.33</b>	<b>\$11,176.64</b>	<b>\$20,084.43</b>	<b>\$478,928.61</b>	<b>\$21,360.24</b>