



**COMMONWEALTH™  
ENGINEERS, INC.**  
A wealth of resources to master a common goal.

City of Greenfield  
Nicholas Dezelan, Manager  
809 South State Street  
Greenfield, IN 46140

Invoice number 55330  
Date 03/09/2023

Project S20046 Greenfield - WWTP Improvements

For Basic Engineering Services rendered through February 28, 2023

Agreement signed 04/28/20

**Regulatory Assistance**

Professional Fees

	Hours	Billed Amount
Environmental Compliance Manager	1.00	180.24
Professional Fees subtotal	1.00	180.24
Regulatory Assistance subtotal		180.24

Invoice total **180.24**

**Invoice Summary**

Description	Contract Amount	Prior Billed	Total Billed	Remaining	Current Billed
<b>PERMIT ASSISTANCE</b>	27,065.00	27,062.41	27,062.41	2.59	0.00
<b>GEOTECHNICAL INVESTIGATION/ENGINEERING</b>	103,500.00	103,500.00	103,500.00	0.00	0.00
<b>SITE SURVEY/INVESTIGATIONS</b>	70,000.00	70,000.00	70,000.00	0.00	0.00
<b>REGULATORY ASSISTANCE</b>	67,000.00	49,603.78	49,784.02	17,215.98	180.24
Total	267,565.00	250,166.19	250,346.43	17,218.57	180.24



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809 South State Street  
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Invoice number 55331  
Date 03/09/2023

Project S20046 Greenfield - WWTP Improvements

For Basic Engineering Services rendered through February 28, 2023

Amendment# 3 signed 07/27/2021

PHASE 2: CONSTRUCTION

**Construction Engineering**

Professional Fees

	Hours	Billed Amount
Designer IV	43.50	7,854.85
Project Manager IV	2.00	607.18
Project Manager III	5.00	1,420.20
Engineering Intern I	50.50	6,288.80
Designer II	12.50	1,888.25
Clerical III	0.25	30.87
Reproduction Processor	0.25	21.83
CADD Specialist II	59.50	6,639.61
Senior Process Engineer	59.25	14,768.10
Professional Fees subtotal	232.75	39,519.69

Reimbursable Expenses

	Units	Billed Amount
Miles	80.00	52.40
Reimbursable Expenses subtotal		52.40

Consultant

	Billed Amount
Structural Consultant CE Solutions, Inc.	30,916.94
Consultant subtotal	30,916.94
Construction Engineering subtotal	70,489.03

**Resident Project Representative**

Professional Fees

	Hours	Billed Amount
Resident Project Representative IV	172.00	25,786.24
Construction Manager	95.00	17,869.50
Professional Fees subtotal	267.00	43,655.74

Resident Project Representative

Reimbursable Expenses

	Units	Billed Amount
Subsistence		57.50
Miles	1,801.00	1,179.67
Engineering Intern I - Hours	82.00	10,211.47
Reimbursable Expenses subtotal		11,448.64
Resident Project Representative subtotal		55,104.38
Invoice total		125,593.41

Invoice Summary

Description	Contract Amount	Prior Billed	Total Billed	Remaining	Current Billed
CONSTRUCTION ENGINEERING	499,111.00	153,063.37	223,552.40	275,558.60	70,489.03
RESIDENT PROJECT REPRESENTATIVE	300,000.00	159,589.71	214,694.09	85,305.91	55,104.38
STARTUP & COMMISSIONING	62,744.00	0.00	0.00	62,744.00	0.00
O&M MANUALS (SOPS)	76,912.00	217.93	217.93	76,694.07	0.00
POST CONSTRUCTION	26,000.00	0.00	0.00	26,000.00	0.00
Total	964,767.00	312,871.01	438,464.42	526,302.58	125,593.41



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Invoice number 55332  
Date 03/09/2023

Project S20046 Greenfield - WWTP Improvements

For Basic Engineering Services rendered through February 28, 2023

Amendment# 4 signed 08/09/2022

ADDITIONAL CONSTRUCTION PHASE SERVICES, SRF-IFA PLANNING, COORDINATION & REVIEW

Description	Contract Amount	% Work To Date	Previous Billed	Amount Billed	This Inv Billed
<b>ADDITIONAL SRF-IFA REQUIRED WORK ITEMS</b>	27,605.00	100.00	27,605.00	27,605.00	0.00
Total	27,605.00	100.00	27,605.00	27,605.00	0.00

**American Iron & Steel Compliance**

Professional Fees

	Hours	Billed Amount
Engineering Intern I	2.00	249.07
Professional Fees subtotal	2.00	249.07
American Iron & Steel Compliance subtotal		249.07

**Asset Management Plan & Fiscal Sustainability Plan**

Professional Fees

	Hours	Billed Amount
Engineering Intern I	2.00	249.07
Professional Fees subtotal	2.00	249.07

Reimbursable Expenses

	Units	Billed Amount
Engineering Intern I - Hours	1.00	124.53
Reimbursable Expenses subtotal		124.53
Asset Management Plan & Fiscal Sustainability Plan subtotal		373.60

Invoice total **622.67**

**Invoice Summary**

Description	Contract Amount	Prior Billed	Total Billed	Remaining	Current Billed
<b>ADDITIONAL CONSTRUCTION ENGINEERING</b>	299,470.00	308.73	308.73	299,161.27	0.00

Invoice Summary

Description	Contract Amount	Prior Billed	Total Billed	Remaining	Current Billed
<b>ADDITIONAL RESIDENT PROJECT REPRESENTATIVE</b>	180,000.00	0.00	0.00	180,000.00	0.00
<b>ADDITIONAL SRF-IFA REQUIRED WORK ITEMS</b>	27,605.00	27,605.00	27,605.00	0.00	0.00
<b>AMERICAN IRON &amp; STEEL COMPLIANCE</b>	25,000.00	186.81	435.88	24,564.12	249.07
<b>ASSET MANAGEMENT PLAN &amp; FISCAL SUSTAINABILITY PLAN</b>	100,000.00	1,428.29	1,801.89	98,198.11	373.60
Total	632,075.00	29,528.83	30,151.50	601,923.50	622.67



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Invoice number 55333  
Date 03/09/2023

Project S20046 Greenfield - WWTP Improvements

For Basic Engineering Services rendered through February 28, 2023

Amendment# 5 signed 12/13/2022

Description	Contract Amount	% Work To Date	Previous Billed	Amount Billed	This Inv Billed
<b>SBR PIPE GALLERY TOP SLAB - DESIGN</b>	8,625.00	100.00	8,625.00	8,625.00	0.00
<b>STORMWATER DETENTION TANK - DESIGN</b>	18,170.00	100.00	908.50	18,170.00	17,261.50
<b>TOWER CRANE FOUNDATION - DESIGN</b>	3,450.00	100.00	3,450.00	3,450.00	0.00
Total	30,245.00	100.00	12,983.50	30,245.00	17,261.50

**Stormwater Detention Tank - Construction**

Consultant

	Billed Amount
Structural Consultant	
CE Solutions, Inc.	653.20
Consultant subtotal	653.20
Stormwater Detention Tank - Construction subtotal	653.20

Invoice total **17,914.70**

**Invoice Summary**

Description	Contract Amount	Prior Billed	Total Billed	Remaining	Current Billed
<b>SBR PIPE GALLERY TOP SLAB - DESIGN</b>	8,625.00	8,625.00	8,625.00	0.00	0.00
<b>SBR PIPE GALLERY TOP SLAB - CONSTRUCTION</b>	2,070.00	0.00	0.00	2,070.00	0.00
<b>STORMWATER DETENTION TANK - DESIGN</b>	18,170.00	908.50	18,170.00	0.00	17,261.50
<b>STORMWATER DETENTION TANK - CONSTRUCTION</b>	7,130.00	2,112.55	2,765.75	4,364.25	653.20
<b>TOWER CRANE FOUNDATION - DESIGN</b>	3,450.00	3,450.00	3,450.00	0.00	0.00
<b>TOWER CRANE FOUNDATION - CONSTRUCTION</b>	1,150.00	0.00	0.00	1,150.00	0.00
<b>EARTH RETENTION SYSTEM - CONSTRUCTION</b>	2,875.00	0.00	0.00	2,875.00	0.00
<b>MISCELLANEOUS COORDINATION</b>	5,000.00	538.70	538.70	4,461.30	0.00
Total	48,470.00	15,634.75	33,549.45	14,920.55	17,914.70