



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 57100
 Date 09/26/2023

Project S20046 Greenfield - WWTP Improvements

For Basic Engineering Services rendered through August 31, 2023

Agreement signed 04/28/20

Regulatory Assistance

Professional Fees

	Hours	Billed Amount
Compliance Specialist	1.00	106.47
Clerical II	1.00	100.55
Professional Fees subtotal	2.00	207.02
Regulatory Assistance subtotal		207.02
		Invoice total 207.02

Invoice Summary

Description	Contract Amount	Prior Billed	Total Billed	Remaining	Current Billed
PERMIT ASSISTANCE	27,065.00	27,062.41	27,062.41	2.59	0.00
GEOTECHNICAL INVESTIGATION/ENGINEERING	103,500.00	103,500.00	103,500.00	0.00	0.00
SITE SURVEY/INVESTIGATIONS	70,000.00	70,000.00	70,000.00	0.00	0.00
REGULATORY ASSISTANCE	67,000.00	50,312.32	50,519.34	16,480.66	207.02
Total	267,565.00	250,874.73	251,081.75	16,483.25	207.02



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

Invoice number 57101
 Date 09/26/2023

Project S20046 Greenfield - WWTP Improvements

For Basic Engineering Services rendered through August 31, 2023

Amendment# 3 signed 07/27/2021

PHASE 2: CONSTRUCTION

Construction Engineering

Professional Fees

	Hours	Billed Amount
Designer IV	42.00	8,047.20
Project Manager IV	4.50	1,442.13
Project Manager III	14.00	4,197.62
Engineering Intern II	40.00	5,829.60
Engineering Intern I	68.75	9,037.19
Designer II	12.50	1,993.00
Reproduction Processor	1.00	92.18
Senior Process Engineer	9.25	2,443.76
Professional Fees subtotal	192.00	33,082.68

Reimbursable Expenses

	Units	Billed Amount
Miles	60.00	39.30
Reimbursable Expenses subtotal		39.30

Consultant

	Billed Amount
Consultant Other	
Applied Engineering Services, Inc.	1,035.00
Consultant subtotal	1,035.00
Construction Engineering subtotal	34,156.98

Startup & Commissioning

Professional Fees

	Hours	Billed Amount
Project Manager IV	1.50	480.71
Professional Fees subtotal	1.50	480.71
Startup & Commissioning subtotal		480.71

Invoice total **34,637.69**

Invoice Summary

Description	Contract Amount	Prior Billed	Total Billed	Remaining	Current Billed
CONSTRUCTION ENGINEERING	499,111.00	346,961.95	381,118.93	117,992.07	34,156.98
RESIDENT PROJECT REPRESENTATIVE	300,000.00	300,000.00	300,000.00	0.00	0.00
STARTUP & COMMISSIONING	62,744.00	0.00	480.71	62,263.29	480.71
O&M MANUALS (SOPS)	76,912.00	280.20	280.20	76,631.80	0.00
POST CONSTRUCTION	26,000.00	0.00	0.00	26,000.00	0.00
Total	964,767.00	647,242.15	681,879.84	282,887.16	34,637.69



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

Invoice number 57102
Date 09/26/2023

Project S20046 Greenfield - WWTP Improvements

For Basic Engineering Services rendered through August 31, 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
ADDITIONAL SRF-IFA REQUIRED WORK ITEMS	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

Additional Resident Project Representative

Professional Fees

	Hours	Billed Amount
Resident Project Representative IV	190.00	30,067.50
Professional Fees subtotal	190.00	30,067.50

Reimbursable Expenses

	Units	Billed Amount
Subsistence		57.50
Miles	1,316.00	861.98
Reimbursable Expenses subtotal		919.48
Additional Resident Project Representative subtotal		30,986.98

Asset Management Plan & Fiscal Sustainability Plan

Professional Fees

	Hours	Billed Amount
Engineering Intern I	1.75	230.04
Professional Fees subtotal	1.75	230.04
Asset Management Plan & Fiscal Sustainability Plan subtotal		230.04

Invoice total **31,217.02**

Invoice Summary

Description	Contract Amount	Prior Billed	Total Billed	Remaining	Current Billed
ADDITIONAL CONSTRUCTION ENGINEERING	299,470.00	2,170.08	2,170.08	297,299.92	0.00
ADDITIONAL RESIDENT PROJECT REPRESENTATIVE	180,000.00	43,843.08	74,830.06	105,169.94	30,986.98
ADDITIONAL SRF-IFA REQUIRED WORK ITEMS	27,605.00	27,605.00	27,605.00	0.00	0.00
AMERICAN IRON & STEEL COMPLIANCE	25,000.00	435.88	435.88	24,564.12	0.00
ASSET MANAGEMENT PLAN & FISCAL SUSTAINABILITY PLAN	100,000.00	4,692.95	4,922.99	95,077.01	230.04
Total	632,075.00	78,746.99	109,964.01	522,110.99	31,217.02



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City of Greenfield
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 Greenfield, IN 46140

Invoice number 57103
 Date 09/26/2023

Project S20046 Greenfield - WWTP Improvements

For Basic Engineering Services rendered through August 31, 2023

Amendment# 5 signed 12/13/2022

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

SBR Pipe Gallery Top Slab - Construction

Consultant

Structural Consultant
 CE Solutions, Inc.

Billed Amount

2,029.75

Consultant subtotal

2,029.75

SBR Pipe Gallery Top Slab - Construction subtotal

2,029.75

Stormwater Detention Tank - Construction

Consultant

Structural Consultant
 CE Solutions, Inc.

Billed Amount

4,337.80

Consultant subtotal

4,337.80

Stormwater Detention Tank - Construction subtotal

4,337.80

Tower Crane Foundation - Construction

Consultant

Structural Consultant
 CE Solutions, Inc.

Billed Amount

653.20

Consultant subtotal

653.20

Tower Crane Foundation - Construction subtotal

653.20

Earth Retention System - Construction

Consultant

	Billed Amount
Structural Consultant	
CE Solutions, Inc.	2,847.40
Consultant subtotal	2,847.40
Earth Retention System - Construction subtotal	2,847.40

Miscellaneous Coordination

Professional Fees

	Hours	Billed Amount
Project Manager IV	0.50	160.24
Senior Process Engineer	16.25	4,293.11
Professional Fees subtotal	16.75	4,453.35
Miscellaneous Coordination subtotal		4,453.35

Invoice total **14,321.50**

Invoice Summary

Description	Contract Amount	Prior Billed	Total Billed	Remaining	Current Billed
SBR PIPE GALLERY TOP SLAB - DESIGN	8,625.00	8,625.00	8,625.00	0.00	0.00
SBR PIPE GALLERY TOP SLAB - CONSTRUCTION	2,070.00	0.00	2,029.75	40.25	2,029.75
STORMWATER DETENTION TANK - DESIGN	18,170.00	18,170.00	18,170.00	0.00	0.00
STORMWATER DETENTION TANK - CONSTRUCTION	7,130.00	2,765.75	7,103.55	26.45	4,337.80
TOWER CRANE FOUNDATION - DESIGN	3,450.00	3,450.00	3,450.00	0.00	0.00
TOWER CRANE FOUNDATION - CONSTRUCTION	1,150.00	0.00	653.20	496.80	653.20
EARTH RETENTION SYSTEM - CONSTRUCTION	2,875.00	0.00	2,847.40	27.60	2,847.40
MISCELLANEOUS COORDINATION	5,000.00	538.70	4,992.05	7.95	4,453.35
Total	48,470.00	33,549.45	47,870.95	599.05	14,321.50