



April 11, 2023

Mayor Chuck Fewell
Board of Public Works and Safety
10 South State Street
Greenfield, IN 46140

Re: WWTP Improvements Project – Partial Pay Application #5

Mayor and Board Members,

F.A. Wilhelm Construction has submitted their request to Commonwealth Engineers for Partial Pay Application (PPA) #5 for the WWTP Improvements Project. I have reviewed this PPA with Commonwealth and the Project Managers from F.A. Wilhelm and have confirmed that all quantities listed in the Pay Application are correct. Commonwealth Engineers, Inc. has recommended approval of PPA #5 in the total amount of \$3,639,125.29 and a retainage amount of \$191,532.91 for a total payment due of \$3,830,658.20.

At this time, I am requesting that the Board approve the recommendation from Commonwealth Engineers, Inc. for the payment of PPA #5 and Retainage Payment #5. Once approved, this pay request will be submitted to the IFA/SRF for their review and approval. The following documents have been included for your review:

1. Partial Pay Application #5
2. Commonwealth Engineers, Inc. recommendation letter

Please let me know if there are questions regarding this request or if any other information is needed at this time.

Best Regards,

A handwritten signature in blue ink, appearing to read "Nicholas Dezelan".

Nicholas Dezelan, CHMM, ASP
Wastewater Utility Manager

Cc: Lori Elmore – Clerk Treasurer
Gregg Morelock – City Attorney

Wastewater Utility
809 South State Street: Greenfield, Indiana 46140
wwtp@greenfieldin.org
Phone 317-477-4360 Fax 317-477-4361



April 5, 2023

Mr. Nicholas Dezelan, CHMM, ASP
City of Greenfield
10 South State Street
Greenfield, IN 46140

**RE: Greenfield Wastewater Treatment Plant Improvements
Partial Payment Application (PPA) No. 5**

Dear Mr. Dezelan:

Attached, please find the Contractor's Application for Partial Payment for the Wastewater Treatment Plant Improvements project for work performed by F.A. Wilhelm Construction, Inc. (F.A. Wilhelm).

Commonwealth Engineers, Inc. (Commonwealth) has reviewed the Contractor's Application for Payment and finds it to be complete and accurate. Therefore, Commonwealth recommends payment to F.A. Wilhelm as follows:

- **F.A. Wilhelm Construction, Inc. PPA No. 5: \$3,639,125.29**

Commonwealth recommends payment to the project retainage account as follows:

- **Retainage, PPA No. 5: \$191,532.91**

This represents a total payment for Application No. 5 of **\$3,830,658.20**

For reference purposes, the current record of recommended payments (including this recommendation) is as follows:

Greenfield Wastewater Treatment Plant Improvements			
Partial Payment No.	Payment to Contractor	Retainage Withheld	Total
PPA 1 (11/2022)	\$3,709,750.00	\$195,250.00	\$3,905,000.00
PPA 2 (12/2022)	\$5,321,718.55	\$280,090.45	\$5,601,809.00
PPA 3 (01/2023)	\$3,978,126.19	\$209,375.06	\$4,187,501.25
PPA 4 (02/2023)	\$2,516,531.99	\$132,449.05	\$2,648,981.04
PPA 5 (03/2023)	\$3,639,125.29	\$191,532.91	\$3,830,658.20
Total	\$19,165,252.02	\$1,008,697.47	\$20,173,949.49
Project completion for this Division of work based on monetary value:			28.83%
Project completion for this Division of work based on time:			25.50%

Mr. Nicholas Dezelan
April 5, 2023
Page 2 of 2

If you have any questions, comments, or concerns, please do not hesitate to contact us.

Sincerely,

COMMONWEALTH ENGINEERS, INC.

A handwritten signature in black ink, appearing to read "Meghan R.", with a horizontal line extending from the end.

Meghan Pintozzi, E.I.

MP/mmd

Enclosures: Partial Pay Application No. 5

CC: Lori Elmore, Clerk-Treasurer

Contractor's Application for Payment

Owner: <u>City of Greenfield</u>	Owner's Project No.: _____
Engineer: <u>Commonwealth Engineers, Inc.</u>	Engineer's Project No.: <u>520046</u>
Contractor: <u>F.A. Wilhelm Construction, Inc.</u>	Contractor's Project No.: <u>10802</u>
Project: <u>Greenfield Wastewater Treatment Plant Improvements Project</u>	
Contract: <u>*</u>	
Application No.: <u>05</u>	Application Date: <u>3/24/2023</u>
Application Period: From <u>2/25/2023</u>	to <u>3/24/2023</u>

1. Original Contract Price	\$ 70,035,000.00
2. Net change by Change Orders	\$ (48,470.00)
3. Current Contract Price (Line 1 + Line 2)	\$ 69,986,530.00
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)	\$ 20,173,949.50
5. Retainage	
a. <u>5%</u> X \$ <u>18,225,269.00</u> Work Completed	\$ 911,263.45
b. <u>5%</u> X \$ <u>1,948,680.50</u> Stored Materials	\$ 97,434.03
c. Total Retainage (Line 5.a + Line 5.b)	\$ 1,008,697.48
6. Amount eligible to date (Line 4 - Line 5.c)	\$ 19,165,252.02
7. Less previous payments (Line 6 from prior application)	\$ 15,526,126.73
8. Amount due this application	\$ 3,639,125.29
9. Balance to finish, including retainage (Line 3 - Line 4)	\$ 49,812,580.50

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment; (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective; (4) all items and amounts on the face of this Contractor's Application for Payment are correct; (5) all Work has been performed and/or material supplied in full accordance with the requirements of the referenced Contract, and/or duly authorized deviations, substitutions, alterations, and/or additions; (6) the foregoing is a true and correct statement of the Contract account up to and including the last day of the period covered by this Periodic Estimate, (7) no part of the "Balance Due This Payment" has been received, and (8) the undersigned and his subcontractors have - (check applicable line):

- a. Complied with all labor provisions of said Contract.
- b. Complied with all labor provisions of said Contract except in those instances where an honest dispute exists with respect to said labor provisions (if (b) is checked, describe briefly nature of dispute on an attached sheet).

Contractor: Wilhelm Construction
 Signature: [Signature] Date: 3/24/2023

Recommended by Engineer By: <u>[Signature]</u> Title: <u>0410512023</u> Date: <u>E.I.</u>	Approved by Owner By: <u>[Signature]</u> Title: <u>Wastewater Utility Manager</u> Date: <u>4/6/2023</u>
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Approved by Funding Agency

By: _____	By: _____
Title: _____	Title: _____
Date: _____	Date: _____

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner: City of Greenfield
 Engineer: Commonwealth Engineers, Inc.
 Contractor: F.A. Wilhelm Construction, Inc.
 Project: Greenfield Wastewater Treatment Plant Improvement Project
 Contract: _____

Owner's Project No.: 510016
 Engineer's Project No.: 10802
 Contractor's Project No.: _____

Item No.	Description	Application Period:		C	D	E	F	G	H	I
		From	To							
		05	03/25/23	03/24/23	Application Date: 03/24/23					
		Scheduled Value (\$)		(D + E) From Previous Application (\$)	Work Completed This Period (\$)	Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)	
000010	Mobilization	3,500,000.00		3,500,000.00			3,500,000.00	100%		
000020	Utility Allowance	150,000.00						0%	150,000.00	
020000	Demolition of Existing Facility	913,500.00						0%	913,500.00	
030000	SBR - Base Mat	6,640,000.00		6,640,000.00			6,640,000.00	100%		
030010	SBR - Walls	7,270,000.00		\$ 3,048,708.00	1,407,096.00		4,455,804.00	61%	2,814,196.00	
030020	SBR - Elevated Walkways	450,000.00		107,140.00	64,284.00		171,424.00	38%	278,576.00	
030030	SBR - Elevated SBR Slab	300,000.00						0%	300,000.00	
030040	PS - Basemat	495,000.00						0%	495,000.00	
030050	PS - Walls	950,000.00						0%	950,000.00	
030060	PS - Elevated Deck	410,000.00						0%	410,000.00	
030070	PS - Vac Truck Pad	40,000.00						0%	40,000.00	
030080	Headworks - Basemat	459,000.00						0%	459,000.00	
030090	Headworks - Walls	622,000.00						0%	622,000.00	
030100	UV - Basemat	300,000.00						0%	300,000.00	
030110	UV - Walls	225,000.00						0%	225,000.00	
030120	Sludge - Basemat	230,000.00						0%	230,000.00	
030130	Sludge - Walls	100,000.00						0%	100,000.00	
030140	Admin - Basemat	175,000.00						0%	175,000.00	
040150	Masonry - Sludge Bldg CMU	12,000.00						0%	12,000.00	
040160	Masonry - Headworks CMU	313,435.00						0%	313,435.00	
040170	Masonry - Electrical Building CMU	323,633.00						0%	323,633.00	
040180	Masonry - Pump Station CMU	40,137.00						0%	40,137.00	
040190	Masonry - Office / Lab Building CMU	35,137.00						0%	35,137.00	
040200	Masonry - Office / Lab Building Brick Veneer	131,063.00						0%	131,063.00	
040210	Masonry - SBR	121,595.00						0%	121,595.00	
040220	Div. 05 - Metals and FRP - (To be Subdivided Further)	53,000.00						0%	53,000.00	
050160	Wood, Plastic Composites - (To be Subdivided Further)	1,690,000.00				65,515.00	86,140.80	5%	1,603,859.20	
060170	Thermal and Moisture Protection - (To be Subdivided Further)	575,000.00						0%	575,000.00	
070180	Openings - Doors and Windows - (To be Subdivided Further)	750,000.00						0%	750,000.00	
080190	Openings - OH Doors	400,000.00						0%	400,000.00	
080200	Finishes - Flooring - (To be Subdivided Further)	120,000.00						0%	120,000.00	
090210	Finishes - Coatings - (To be Subdivided Further)	115,000.00						0%	115,000.00	
090220	Finishes - Drywall/Framing - (To be Subdivided Further)	600,000.00						0%	600,000.00	
090010	Specialties	400,000.00						0%	400,000.00	
100010	Furnishings	50,000.00						0%	50,000.00	
120010	Conveying Equipment	70,000.00						0%	70,000.00	
140010	Div. 22 - Plumbing - (To be Subdivided Further)	180,000.00						0%	180,000.00	
220010	Div. 23 - HVAC - (To be Subdivided Further)	738,000.00						0%	738,000.00	
230010		870,000.00				116,106.00	116,106.00	13%	753,894.00	

4,455,804.00 \$3,048,708.00

106438.5

106438.5

Progress Estimate—Lump Sum Work

Owner: City of Greenfield
 Engineer: Commonwealth Engineers, Inc.
 Contractor: F.A. Wilhelm Construction, Inc.
 Project: Greenfield Wastewater Treatment Plant Improvement Project
 Contract: *

Contractor's Application for Payment

Owner's Project No.: 570046
 Engineer's Project No.: 10802
 Contractor's Project No.:

Item No.	Description	Application Period:		C	D	E	F	G	H	I
		From	To							
250010	Controls	1,076,000.00								
260000	Electrical Site Work	1,766,000.00	511,942.00	1,912.00	8,210.00	128,064.00	0%	1,076,000.00	0%	1,076,000.00
260010	Electrical Pump Station	454,000.00	1,888.00	1,880.00	1,880.00	3,768.00	7%	1,637,936.00	7%	1,637,936.00
260020	Electrical Headworks	743,000.00	1,888.00	1,880.00	1,880.00	3,768.00	1%	450,232.00	1%	450,232.00
260030	Electrical SBR Tank	956,500.00	519,888.00	55,000.00		249,888.00	26%	739,232.00	26%	739,232.00
260040	Electrical NPW	242,000.00					0%	706,612.00	0%	706,612.00
260050	Electrical Blower / Effluent Flow Meter	208,000.00					0%	242,000.00	0%	242,000.00
260060	Electrical Sludge Dewatering	581,000.00	56,888.00	1,888.00	1,888.00	3,776.00	0%	208,000.00	0%	208,000.00
260070	Electrical Septage	18,000.00					10%	522,224.00	10%	522,224.00
260080	Electrical Lab / Office	433,000.00	1,888.00	1,888.00	1,888.00	3,776.00	0%	18,000.00	0%	18,000.00
260090	Electrical Building	473,000.00	1,888.00	1,888.00	1,888.00	3,776.00	1%	429,224.00	1%	429,224.00
260100	Electrical Existing Equ. Modifications	9,000.00	1,888.00	1,888.00	1,888.00	3,776.00	1%	419,224.00	1%	419,224.00
260110	Electrical Generator	606,000.00	62,513.00	1,888.00	1,888.00	3,776.00	0%	9,000.00	0%	9,000.00
260120	Electrical Heat Trace	30,000.00	4,535.00				11%	54,401.00	11%	54,401.00
260130	Electrical Fire Alarm	27,000.00					100%	30,000.00	100%	30,000.00
260140	Electrical Gear Package	540,000.00	1,888.00	1,888.00	1,888.00	3,776.00	7%	25,112.00	7%	25,112.00
260150	Electrical Lights	192,000.00	28,800.00	1,888.00	1,888.00	3,776.00	1%	586,224.00	1%	586,224.00
260160	Electrical ATS	128,000.00					76%	46,364.39	76%	46,364.39
260170	Electrical Lighting Protection	23,000.00	3,900.00				0%	128,000.00	0%	128,000.00
310000	Div. 31 - Site Work (To be Subdivided Further)	3,611,000.00					17%	19,100.00	17%	19,100.00
310010	SBR Tank Prep Subgrade	450,000.00	450,000.00				0%	3,900.00	0%	3,900.00
310020	PS - ERS Precut	110,000.00	110,000.00				100%	450,000.00	100%	450,000.00
310030	PS - Earth Retention and Excavation	1,877,000.00	530,000.00	200,000.00			100%	110,000.00	100%	110,000.00
310040	PS - Backfill	160,000.00					44%	830,000.00	44%	830,000.00
310050	Tree Clearing	60,000.00	60,000.00				0%	160,000.00	0%	160,000.00
310060	SBR Turndown Excavation	50,000.00	50,000.00				100%	60,000.00	100%	60,000.00
310070	Stormwater Detention - Tank A	1,500,000.00	154,000.00	912,950.00			100%	50,000.00	100%	50,000.00
310080	Stormwater Detention - Tank B	130,000.00					71%	1,066,950.00	71%	439,050.00
320000	Asphalt Subgrade	120,000.00					0%	130,000.00	0%	130,000.00
320010	Asphalt Paving - Site	492,000.00					0%	120,000.00	0%	120,000.00
320020	MAA-A6 Topcoat Entrance Drive	54,000.00					0%	492,000.00	0%	492,000.00
320030	Seeding and Restoration	50,000.00	3,800.00				0%	54,000.00	0%	54,000.00
320040	Site Fencing	140,000.00	1,500.00	7,300.00			8%	3,800.00	8%	46,200.00
320050	MA-AS - Cemetery Fence	168,000.00					8%	8,800.00	8%	131,200.00
330000	UG Utilities - (To be Subdivided Further)	5,410,000.00					0%	168,000.00	0%	168,000.00
400000	Div. 40 - Process Piping - (To be Subdivided Further)	6,100,000.00					15%	790,487.73	15%	4,619,512.27
400010	PRV Valve Installation	180,000.00	180,000.00				16%	950,805.36	16%	5,149,194.64
460000	Bar Screen	335,000.00					100%	180,000.00	100%	
460010	Grit Removal	190,000.00					0%		0%	335,000.00
460020	Odor Control	90,000.00					0%		0%	190,000.00
										90,000.00

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner: City of Greenfield
 Engineer: Commonwealth Engineers, Inc.
 Contractor: F.A. Wilhelm Construction, Inc.
 Project: Greenfield Wastewater Treatment Plant Improvement Project
 Contract: *

Owner's Project No.: 520046
 Engineer's Project No.: 10802
 Contractor's Project No.:

Application No.: 05		Application Period: 02/25/23 to 03/24/23		Application Date: 03/24/23				
A	B	C	D	E	F	G	H	I
Item No.	Description	Scheduled Value (\$)	(D + E) From Previous Application (\$)	This Period (\$)	Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)
460030	SBR System	5,810,000.00					0%	5,810,000.00
460040	Sludge Dewatering System	1,060,000.00					0%	1,060,000.00
460050	UV System	430,000.00					0%	430,000.00
460060	Cascade Aerator	185,000.00		33,885.00		33,885.00	18%	151,115.00
460070	Gates	280,000.00			16,800.00	16,800.00	6%	263,200.00
460080	Influent Pumps	1,220,000.00					0%	1,220,000.00
460090	Chemical Feed	210,000.00					0%	210,000.00
460100	NPW System	160,000.00					0%	160,000.00
460110	Septage Receiving Facility	130,000.00					0%	130,000.00
Original Contract Totals \$		70,035,000.00	\$ 15,414,054.00	\$ 2,859,685.00	\$ 1,948,680.50	\$ 20,272,419.50	29%	\$ 49,812,580.50

Progress Estimate - Lump Sum Work

Owner: City of Greenfield
 Engineer: Commonwealth Engineers, Inc.
 Contractor: F.A. Wilhelm Construction, Inc.
 Project: Greenfield Wastewater Treatment Plant Improvement Project
 Contract: *

Owner's Project No.:
 Engineer's Project No.: 5200-46
 Contractor's Project No.: 10802

Contractor's Application for Payment

Application No.: 05		Application Period: From 02/25/23 to 03/24/23		Application Date: 03/24/23											
Item No.	Description	C		D		E		F		G		H		I	
		Scheduled Value (\$)	Change Orders (\$)	(D + E) From Previous Application (\$)	Work Completed This Period (\$)	Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)						
	Change Order #1 - Engineering Services	(48,470.00)	(48,470.00)	(48,470.00)						(48,470.00)	100%				
Change Order Totals		\$ (48,470.00)	\$ (48,470.00)	\$ (48,470.00)	\$ -	\$ -	\$ (48,470.00)	100%	\$ (48,470.00)						
Project Totals		\$ 89,966,530.00	\$ 15,365,584.00	\$ 2,859,685.00	\$ 1,948,680.50	\$ 20,173,949.50	\$ 49,812,580.50	23%	\$ 49,812,580.50						

Stored Materials Summary

Owner: City of Greenfield
 Commonwealth Engineers, Inc.
 Contractor: F.A. Wilhelm Construction, Inc.
 Project: Greenfield Wastewater Treatment Plant Improvements Project
 Contract: _____

Application No.: 05
 Application Period: From 02/25/23 To 03/14/23
 Application Date: 03/14/23

A	B	C	D	E	F	G	H	I	J	K	L	M
Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	Supplier Invoice No.	Submittal No. (with Specification Section No.)	Description of Materials or Equipment Stored	Storage Location	Application No. When Materials Placed in Storage	Previous Amount Stored (\$)	Amount Stored this Period (\$)	Amount Stored to Date (G+H) (\$)	Amount Previously Incorporated in the Work (\$)	Amount Incorporated in the Work this Period (\$)	Total Amount Incorporated in the Work (J+K) (\$)	Materials Remaining in Storage (L-M) (\$)
330000	0301473		Underground Pipe Materials	Onsite	3	3,726.72		3,726.72				3,726.72
330000	0302669		Underground Pipe Materials	Onsite	3	87,153.60		87,153.60				87,153.60
330000	0302669-1		Underground Pipe Materials	Onsite	3	15,660.36		15,660.36				15,660.36
400000	0292637		Above Ground Pipe Materials	Onsite	3	356,290.64		356,290.64				356,290.64
400000	0296146		Above Ground Pipe Materials	Onsite	3	31,790.47		31,790.47				31,790.47
400000	0197034		Above Ground Pipe Materials	Onsite	3	2,932.00		2,932.00				2,932.00
400000	0297493		Above Ground Pipe Materials	Onsite	3	4,489.68		4,489.68				4,489.68
400000	0298028		Above Ground Pipe Materials	Onsite	3	31,341.38		31,341.38				31,341.38
400000	0301987		Above Ground Pipe Materials	Onsite	3	101,577.15		101,577.15				101,577.15
400000	0302185		Above Ground Pipe Materials	Onsite	3	11,775.70		11,775.70				11,775.70
400000	0302632		Above Ground Pipe Materials	Onsite	3	8,000.00		8,000.00				8,000.00
400000	0302736		Above Ground Pipe Materials	Onsite	3	1,197.99		1,197.99				1,197.99
330000	0306131		Underground Pipe Materials	Onsite	3	5,111.99		5,111.99				5,111.99
400000	0307354		Above Ground Pipe Materials	Onsite	3	280.29		280.29				280.29
400000	0292637-1		Above Ground Pipe Materials	Onsite	3	7,112.80		7,112.80				7,112.80
400000	0296146-1		Above Ground Pipe Materials	Onsite	3	26,337.48		26,337.48				26,337.48
260000			Site Lighting Poles	Onsite	4	8,210.00		8,210.00				8,210.00
260120			Heat Trace	Off Site	4	24,284.00		24,284.00				24,284.00
330000	0308253		Underground Pipe Materials	Onsite	4	635.20		635.20				635.20
330000	0308437		Underground Pipe Materials	Onsite	4	58,500.00		58,500.00				58,500.00
330000	0303944		Underground Pipe Materials	Onsite	4	6,075.60		6,075.60				6,075.60
330000	0300806		Underground Pipe Materials	Onsite	4	38,811.12		38,811.12				38,811.12
330000	0298028-3		Underground Pipe Materials	Onsite	4	87,225.93		87,225.93				87,225.93
330000	0302669-2		Underground Pipe Materials	Onsite	4	6,364.38		6,364.38				6,364.38
330000	0302669-3		Underground Pipe Materials	Onsite	4	46,408.02		46,408.02				46,408.02
330000	0298028-2		Underground Pipe Materials	Onsite	4	2,216.70		2,216.70				2,216.70
400000	0303168		Above Ground Pipe Materials	Onsite	4	2,946.77		2,946.77				2,946.77
400000	0309236		Above Ground Pipe Materials	Onsite	4	881.22		881.22				881.22
400000	0308115		Above Ground Pipe Materials	Onsite	4	370.70		370.70				370.70
460070	022502		Gates	Onsite	5							
330000	204102571		Underground Pipe Materials	Onsite	5	16,800.00		16,800.00				16,800.00
400000	0302736-1		Above Ground Pipe Materials	Onsite	5	28,060.76		28,060.76				28,060.76
330000	0298023		Underground Pipe Materials	Onsite	5	777.32		777.32				777.32
330000	0302669-3		Underground Pipe Materials	Onsite	5	87,225.93		87,225.93				87,225.93
400000	0300806-1		Above Ground Pipe Materials	Onsite	5	46,408.02		46,408.02				46,408.02
400000			Above Ground Pipe Materials	Onsite	5	58,471.70		58,471.70				58,471.70

Stored Materials Summary

Owner: City of Greenfield
 Engineer: Commonwealth Engineers, Inc.
 Contractor: F.A. Wilhelm Construction, Inc.
 Project: Greenfield Wastewater Treatment Plant Improvements Project
 Contract: _____

Contractor's Application for Payment

Owner's Project No.: 520046
 Engineer's Project No.: 10802
 Contractor's Project No.: _____

Application No.: 05		Application Period: From 02/25/23 to 03/24/23		Application Date: 03/24/23								
A	B	C	D	E	F	G	H	I	J	K	L	M
Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	Supplier Invoice No.	Submittal No. (with Specification Section No.)	Description of Materials or Equipment Stored	Storage Location	Application No. When Materials Placed in Storage	Previous Amount Stored (\$)	Amount Stored this Period (\$)	Amount Stored to Date (G+H) (\$)	Amount Previously Incorporated in the Work (\$)	Amount Incorporated in the Work this Period (\$)	Total Amount Incorporated in the Work (J+K) (\$)	Materials Remaining in Storage (L-M) (\$)
400000	030311		Above Ground Pipe Materials	Onsite	5		122,521.52	122,521.52				122,521.52
400000	0309142		Above Ground Pipe Materials	Onsite	5		24,525.78	24,525.78				24,525.78
330000	0302669-4		Underground Pipe Materials	Onsite	5		1,959.98	1,959.98				1,959.98
400000	0310362		Above Ground Pipe Materials	Onsite	5		43,218.96	43,218.96				43,218.96
400000	0305945		Above Ground Pipe Materials	Onsite	5		19,829.06	19,829.06				19,829.06
400000	0310362-1		Above Ground Pipe Materials	Onsite	5		559.75	559.75				559.75
330000	0302736-3		Underground Pipe Materials	Onsite	5		13,143.31	13,143.31				13,143.31
330000	0298028-4		Underground Pipe Materials	Onsite	5		73,661.95	73,661.95				73,661.95
330000	0298078-1		Underground Pipe Materials	Onsite	5		180,060.16	180,060.16				180,060.16
050160	888127		Hatches	Onsite	5		12,668.80	12,668.80				12,668.80
050160	888843		Hatches	Onsite	5		6,957.00	6,957.00				6,957.00
260150	186198		Electrical Lights	Off Site	5		29.68	29.68				29.68
260150	189868		Electrical Lights	Off Site	5		53.00	53.00				53.00
260150	189869		Electrical Lights	Off Site	5		1,202.04	1,202.04				1,202.04
260150	189870		Electrical Lights	Off Site	5		7,594.90	7,594.90				7,594.90
260150	189871		Electrical Lights	Off Site	5		16,382.30	16,382.30				16,382.30
260150	189872		Electrical Lights	Off Site	5		176.07	176.07				176.07
260150	189873		Electrical Lights	Off Site	5		4,884.48	4,884.48				4,884.48
260150	189874		Electrical Lights	Off Site	5		9,605.00	9,605.00				9,605.00
260150	189875		Electrical Lights	Off Site	5		53,460.94	53,460.94				53,460.94
260150	191846		Electrical Lights	Off Site	5		2,385.00	2,385.00				2,385.00
260150	191847		Electrical Lights	Off Site	5		14,893.00	14,893.00				14,893.00
260150	191848		Electrical Lights	Off Site	5		326.48	326.48				326.48
260150	191849		Electrical Lights	Off Site	5		722.92	722.92				722.92
260150	192714		Electrical Lights	Off Site	5		3,789.50	3,789.50				3,789.50
260150	196937		Electrical Lights	Off Site	5		296.80	296.80				296.80
260150	200835		Electrical Lights	Off Site	5		1,033.50	1,033.50				1,033.50
260120	84334		Heat Trace	Off Site	5		2,858.57	2,858.57				2,858.57
230010	0183038		20-GRD's	Off Site	5		5,860.50	5,860.50				5,860.50
230010	0183000		20-GRD's	Off Site	5		3,807.00	3,807.00				3,807.00
230010	0183329		3-SS Louvers	Off Site	5		10,624.50	10,624.50				10,624.50
230010	0183915		3-Electric Heaters	Off Site	5		31,348.50	31,348.50				31,348.50
230010	0183684		7-Unit Heaters	Off Site	5		63,115.50	63,115.50				63,115.50
230010	0183239		6-Roof Curbs	Off Site	5		1,350.00	1,350.00				1,350.00

#REF!

#REF!

Stored Materials Summary

Contractor's Application for Payment

Owner: City of Greenfield
 Engineer: Commonwealth Engineers, Inc.
 Contractor: F.A. Wilhelm Construction, Inc.
 Project: Greenfield Wastewater Treatment Plant Improvements Project
 Contract: *
 Owner's Project No.: S20048
 Engineer's Project No.: 10802
 Contractor's Project No.:

Application No.: 05		Application Period: From 02/25/23 to 03/24/23		Application Date: 03/24/23								
A	B	C	D	E	F	G	H	I	J	K	L	M
Item No. (Lump Sum Tab) or Bid Item No. (Unit Price Tab)	Supplier Invoice No.	Submittal No. (with Specification Section No.)	Description of Materials or Equipment Stored	Storage Location	Application No. When Materials Placed in Storage	Previous Amount Stored (\$)	Amount Stored this Period (\$)	Amount Stored to Date (G+H) (\$)	Amount Previously Incorporated in the Work (\$)	Amount Incorporated in the Work this Period (\$)	Total Amount Incorporated in the Work (J+K) (\$)	Materials Remaining in Storage (I-L) (\$)
Totals						\$ 977,707.89	\$ 972,650.18	\$ 1,950,358.07	\$	\$	\$	\$ 1,950,358.07

\$ 1,909,698.29 \$ (40,659.78)

Contractor's Application for Payment

Owner:	City of Greenfield	Owner's Project No.:	
Engineer:	Commonwealth Engineers, Inc.	Engineer's Project	520046
Contractor:	F.A. Wilhelm Construction, Inc.	Contractor's Project	10802
Project:	Greenfield Wastewater Treatment Plant Improvements Project		
Contract:	*		
Application No.:	05	Application Period: From	02/25/23 to 03/24/23
		Application Date:	03/24/23

1.	Total Value of Original Contract Work Completed This Estimate Period:	\$	\$2,859,685.00
2.	Total Value of Change Order Work Completed This Estimate Period:	\$	\$0.00
3.	Total Net Contract Work Completed This Estimate Period:	\$	\$2,859,685.00
4.	Total Value of Stored Materials From PREVIOUS Pay Estimate:	\$	\$977,707.29
5.	Total Value of Stored Materials For THIS Pay Estimate Period:	\$	\$1,948,680.50
6.	Net Increase/Decrease For Stored Materials on This Pay Estimate:	\$	\$970,973.21
7.	Total Value of ALL Work Completed & Stored Material This Estimate Period (Line 3 + Line 6):	\$	\$3,830,658.21
8.	Total Value of Retainage (ESCROW) Payment This Estimate Period @ 5%:	\$	\$191,532.91
9.	Total Amount Due to Contractor This Estimate Period:	\$	\$3,639,125.30

F. A. WILHELM CONSTRUCTION CO., INC.

CONTRACTOR'S AFFIDAVIT AND WAIVER OF LIEN
PARTIAL (X) FINAL ()

We, the undersigned, having been employed by City of Greenfield to furnish labor and materials to do construction work on the premises known as Greenfield Wastewater Treatment Plant Improvements hereby warrant that the premises of the above named job cannot be made subject to any valid lien by anyone who furnished material, supplies, labor or services to the undersigned for use in the above named project for any labor, materials or supplies furnished or services performed through 03/24/2023 to the extent that the undersigned has been paid as set forth herein.

This waiver is given in order to induce payment in the amount of \$3,639,125.29 and upon receipt of the amount due by the undersigned, this waiver as to the amount due becomes valid, enforceable and of full effect. Upon attachment of the canceled check and the legal description of the project, this waiver may be recorded by the Owner or mortgage holder(s) of the project.

This Contractor's Affidavit and Waiver of Lien only applies to the extent paid, and does not apply to or cover retention, unresolved claims or unresolved changes, change orders or change requests.

Given under our hand and seal this 5th day of April 2023

F.A. WILHELM CONSTRUCTION CO., INC.

Signature of Authorized Representative

Controller
Title of Authorized Representative

STATE OF: Indiana)

COUNTY OF: Marion)

Given under our hand and seal this 5th day of April 2023

(Notary Public)

My Commission Expires: 2-24-30
County of Residence: Morgan

