



CITY OF SOUTH BEND

BOARD OF PUBLIC WORKS



June 23, 2026

Justin Lubke
Bowen Engineering Corporation
8802 N. Meridan St.
Indianapolis, IN 46260
jlubke@bowensqp.com; margaretB@bowensqp.com

RE: Change Order No. 1 - Wastewater Treatment Plant WAS Thickening
Improvements - Project No. 123-031B

Dear Justin:

At its June 23, 2026 meeting, the Board of Public Works approved the above referenced Change Order be increased by \$75,147, bringing the revised contract amount to \$4,831,147.

Enclosed is a copy of the Change Order for your records.

Sincerely,
/s/Hillary Horvath
Hillary Horvath, Clerk

**CITY OF SOUTH BEND
DEPARTMENT OF PUBLIC WORKS
PROJECT CHANGE ORDER**



DATE: 06-09-2026
PROJECT NO: 123-031B
PROJECT NAME: Wastewater Treatment Plant WAS Thickening Improvements
CONTRACT DATE: 05-13-2025
CHANGE ORDER NO. 001
SUBJECT OF CHANGE ORDER: Owner directed change request for necessary programmable logic controller and process piping modifications

All items completed substantially as planned.
 See attached Comparison of Estimate for overruns and underruns.

The original contract sum		\$	<u>4,756,000.00</u>	
Net change by previously authorized change orders		\$	<u>0.00</u>	
The contract sum prior to this change order		\$	<u>4,756,000.00</u>	
By this Change Order, the project amount is	<input checked="" type="checkbox"/> Increased <input type="checkbox"/> Decreased			
		\$	<u>75,147.00</u>	
The new contract sum including this change order		\$	<u>4,831,147.00</u>	
This Change Order represents a total change of			<u>1.58</u>	%
Total change for entire project			<u>1.58</u>	%

Original contracted completion date/time 01-22-2027
 Extension of date/time by previous change orders 0 days
 Date/time extension by this change order 0 days
 New completion date/time no change

RECOMMENDED FOR APPROVAL

CONTRACTOR

Jacob M. Klosinski
 Construction Manager

[Handwritten Signature]

CITY OF SOUTH BEND, INDIANA
 BOARD OF PUBLIC WORKS

Contractor Signature

[Handwritten Signature]

[Handwritten Signature]

Justin Lubke, Project Manager

Elizabeth A. Maradik, President

Joseph R. Molnar, Vice President

Printed Name and Title

Murray L. Miller

[Handwritten Signature]

Bowen Engineering Corporation
 Company name

Murray L. Miller, Member

Breana N. Micou, Member

8802 North Meridian Street
 Address

Abigail E. Magas, P.E.
 Abigail E. Magas, Member

Hillary R. Horvath
 Attest: Hillary R. Horvath, Clerk

Indianapolis, IN 46260
 City, State, Zip

Date: June 23, 2026



INTER-OFFICE MEMORANDUM

DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING

TO: Hillary Horvath, Clerk
Board of Public Works

FROM: Jacob M. Klosinski, PE, Assistant City Engineer

SUBJECT: Change Order No. 1
Wastewater Treatment Plant WAS Thickening Improvements

DATE: June 8, 2026

The Division of Engineering and Division of Wastewater recommends the Board of Public Works approve Change Order No. 1 for Project No. 123-031B Wastewater Treatment Plant WAS Thickening Improvements. This change order includes process pump and piping modifications that were identified as requiring rehabilitation after further condition assessments and programmable logic controller input/output signal additions to capture equipment that was not identified during the original design project.

Change Order No. 1 Summary:

Piping Modifications at WWTP Building No. 6 and Building No. 7	\$43,271.00
Demolish and remove existing piping on air diaphragm pumps	
Supply and install new piping, valves, and fittings for air diaphragm pumps	

Programmable Logic Controller Control Panel and Input/Output Signal Additions	\$31,876.00
Furnish and install junction boxes, terminal blocks, wiring, and terminations	
Provide Allen Bradley ControlLogix Input/Output Expansion units	
Additional factory testing and PLC Programming Development for new I/O	

Change Order No. 1 Total (Increase): **\$75,147.00**

Refer to attached scopes of work for each of these items for further description of work.

Pipe Modification will be funded from Sewage Works Operations Other Contractual Services account 641-06-605-514-439001.

Programmable Logic Controller additions will be funded from Sewage Works Operations Repair Parts account 641-06-605-514-423009.

Contact Jacob M. Klosinski at the Division of Engineering at Ext. 9496 for questions regarding this project.



January 28, 2026

Jacob M Klosinski, P.E.
Assistant City Engineer
Division of Engineering
1316 County-City Building
227 West Jefferson Blvd
South Bend, IN 46601

RE: South Bend WAS Improvements
Bowen Project Number: 15-25-042
RE: Air Operated Diaphragm Pump Additional Pipe Scope

Mr. Klosinski:

Bowen Engineering (BEC) is pleased to offer a cost in the amount **FOURTY-THREE THOUSAND AND TWO HUNDRED SEVENTY-ONE DOLLARS (\$43,271)**.

This cost includes Labor, Material, Equipment, and Supervision to demo and replace existing pipe, valves, and fittings as directed in RFI 010.

Scope of Work: \$43,271.00

- Demo and Remove Existing Piping on Diaphragm Pumps
- Supply and Install New Piping, Valves, and Fittings

Thank you for this opportunity and if you have any questions, please do not hesitate to call.

Respectfully,

Justin Lubke
Project Manager
Bowen Engineering Corporation
8802 N Meridian St.
Indianapolis IN 46260
Mobile: 317-486-9781
www.BowenEngineering.com
RESOURCEFUL • RESPONSIVE • RESULTS

CC: Mark Rackow, Black & Veatch
Brian Hattabaugh, Bowen
Hunter Lash, Bowen
Margaret Burroughs, Bowen

CONTRACTOR OF CHOICE

8802 North Meridian St. • Indianapolis, IN 46260 • 317.842.2616 phone • 317.841.4257 fax • www.BowenEngineering.com





February 26, 2026

Jacob M Klosinski, P.E.
Assistant City Engineer
Division of Engineering
1316 County-City Building
227 West Jefferson Blvd
South Bend, IN 46601

RE: South Bend WAS Improvements
Bowen Project Number: 15-25-042
RE: LCP-105 Additional I/O Scope

Mr. Klosinski:

Bowen Engineering (BEC) is pleased to offer a cost in the amount **THIRTY-ONE THOUSAND AND EIGHT HUNDRED SEVENTY-SIX DOLLARS (\$31,876)**.

This cost includes Labor, Material, Equipment, and Supervision to reroute existing IO Signals to New Control Panel.

Scope of Work: \$31,876.00

- Research and Investigation Time as Needed.
- Furnish and Install Junction Boxes with Backplates and Terminal Blocks to Marshall Wiring to New Control Panel. Boxes to be 304SS with Hinged Cover. 16"x12"x6" Box for Discrete Wiring and 12"x12"x6" Box for Analog Wiring.
- Conduit, Wire and Terminations as Required to Extend Field Wiring to New Control Panel. Discrete and Analog Wiring to be Segregated in Separate Conduits. Galvanized Rigid Conduit and Galvanized Unistrut Figured to Match Job Installations.
- Allen Bradley ControLogix Expansion I/O
- Factory Construction & Testing, PLC Program Development

Thank you for this opportunity and if you have any questions, please do not hesitate to call.

Respectfully,

Justin Lubke
Project Manager
Bowen Engineering Corporation
8802 N Meridian St.
Indianapolis IN 46260
Mobile: 317-486-9781
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1525042 SOUTH BEND WAS THICKENING IMPROVEMENTS

LCP-105 Additional I/O

ITEM	QTY	LABOR	MATERIAL
Research & Investigation Existing Panel	32 HRS	\$ 3,905.00	
Commissioning & Cutover Existing Systems	LS	\$ 1,950.00	
Installation Labor	LS	\$ 8,090.00	
Installation Materials	LS		\$ 3,480.00
3/4" Conduit	72		
1-1/4" Conduit	40		
3/4" Connector	24		
3/4" Bushing	12		
#14 Black THHN/T90 Copper	1452		
#14 Green THHN/T90 Copper	131		
1-1/4" Unistrut Clamp	5		
Wedge Anchors	5		
1-5/8" Channel	10		
#14 Control Termination per Wire to 600V	150		
Belden 8719	105		
N4X Box w/ Backplate and Term Strips	2		
Label Cartridges	2		
Allen Bradley ControlLogix expansion I/O	1		\$ 6,713.00
Engineering Services - Factory Construction & Testing Control Panel	LS	\$ 4,840.00	

Column Totals:	\$	18,785.00	\$	10,193.00
SUB TOTAL	\$			28,978.00
OH/PROFIT (10%)	\$			2,898.00
TOTAL	\$			31,876.00

