

ADDENDUM NO. 3

City of Greenfield
Waterview Lift Station Relocation Project

Number of Pages (Including this page): 6

July 3, 2024

NOTICE TO BIDDERS – IT IS MANDATORY THAT, UPON RECEIPT OF THIS ADDENDUM, YOU 1) SIGN, 2) DATE, 3) WRITE IN YOUR COMPANY NAME, AND 4) RETURN THIS SHEET TO SAMANTHA PROULX OF AMERICAN STRUCTUREPOINT, SPROULX@STRUCTUREPOINT.COM – THANK YOU.

IF YOU HAVE ANY QUESTIONS CONCERNING THIS ADDENDUM, PLEASE CALL SAM PROULX @ (614) 901-2235.

1. Please sign below to acknowledge receipt of this addendum. _____	2. Please insert date of receipt. Date: _____	3. Please insert your company name _____	4. Please return to Samantha Proulx. sproulx@structurepoint.com
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This addendum is being issued as a supplement to the specifications and drawings and shall be considered an integral part of the same. This addendum will become part of the contract documents.

ADDENDUM No. 3

WATERVIEW LIFT STATION RELOCATION PROJECT CITY OF GREENFIELD, INDIANA AMERICAN STRUCTUREPOINT PROJECT No. 2021.02592

JULY 3, 2024

PREPARED BY:

AMERICAN STRUCTUREPOINT, INC.
116 E. BERRY STREET, SUITE 1515
FORT WAYNE, IN 46802

This Addendum forms part of the Contract Documents and modifies the original Bidding Documents as noted below. Acknowledge receipt of the Addendum in the space provided in the Bid Form. Failure to do so may subject Bidder to disqualification.

REVISIONS TO PROJECT MANUAL:

1. None

PLANS:

1. None

CLARIFICATIONS/QUESTIONS AND ANSWERS:

1. **Question:** The lift station specifications state that a SER Manual Transfer Switch and 200amp Generator Receptacle will be installed, and the plans show an Automatic Transfer Switch and Diesel Generator. Which is correct?

Answer: Please provide the transfer switch and generator according to the drawings. Diesel generator minimum specifications (See Sheet E-102) should be followed for the bid.

2. **Clarification:** Coordinate with Maxim Automation for instrumentation and controls per city *Sanitary Sewer Lift Station and Force Main Specifications*. Maxim Automation's quote for monitoring and controls for the lift station is provided as an attachment to this addendum.

OTHER ITEMS ATTACHED:

1. Acknowledgement of Addendum
2. Maxim Automation Quote for Waterview Lift Station Relocation

END OF ADDENDUM NO. 3



6/26/24

WATERVIEW LIFT STATION RELOCATION – SCADA

Maxim Automation is pleased to present this proposal of \$88,875.00 for meeting your monitoring and control needs. This proposal is based upon requirements identified in drawings set **CITY OF GREENFIELD PLANT FOR WATERVIEW LIFT STATION RELOCATION**, Specifically E101 – E108. 2 addenda have been received on this project.

A detailed bill of materials and services is included along with a list of clarifications and exclusions. Please do not hesitate to contact me if you have questions or need revisions.

Best Regards,

MAXIM AUTOMATION

Sean Boland

Sean Boland

sean@maximautomation.com

317-418-9561

CLARIFICATIONS & EXCLUSIONS

- Pricing is valid for 60 days
- Pricing does not include any applicable taxes
- Pricing does not include permit fees, bonding, or prevailing wage certified payroll efforts
- Pricing assumes work can be completed during normal business hours and does not include hours for evenings, weekends, or holidays
- Pricing does not include expedited shipping fees
- Pricing assumes that custody transfer to general contractor / customer will take place within 60 days of panel completion. A fee of \$10.00 per day will be incurred for long term storage
- Pricing does not include fees associated with monthly cellular service
- Pricing does not include equipment stand or shelter identified on Dwg E-103
- Pricing does not include site lighting
- Pricing does not include installation of panel or instruments
- Pricing does not include conduit, field wire, fiber-optic cabling, or associated terminations
- Pricing does not include generator, Automatic Transfer Switch, or site disconnect switch identified on Dwg E-104
- Pricing provides submittals and O&M in PDF format only



MATERIALS PAGE 1 OF 2

Spec / Dwg #	DESCRIPTION	QTY
E-105 #1	NEMA 4X Stainless Steel Cabinet	1
E-105 #1	Enclosure Backplane	1
E-105 #3	Dead Front Swing Out Panel	2
E-105 #4	Alarm Strobe Light	1
E-105 #5	Green PTT Lights	2
E-105 #5	Amber PTT Lights	2
E-105 #6	Three Position Switches	2
E-105 #7	Motor Protection Relays	2
E-105 #8	Two Position Switches	1
	Legend Plates	6
	Phenolic Name Plates	4
E-105 #10	Three Phase Main Power Entry Distribution Block	1
	Neutral Distribution Block Main Power and Control Power	1
	Neutral Distribution Block Cover Main Power and Control Power	2
E-105 #11	Main Power Ground Lug	1
	Main Power Ground Block	1
	Wire Duct & Cover	
E-105 #13	15A 1P Control Power Circuit Breaker	1
E-105 #14	Spare 1P 15A Control Power Circuit Breaker	1
E-105 #15	Two Pole 15A Power Transformer Circuit Breaker	1
E-105 #16	Phase Monitor Relay	1
E-105 #17	Three phase Monitor Relay Circuit Breaker	1
E-105 #18	Three Phase Surge Protector Device (SDP) CB	1
E-105 #19	3 Phase SPD	1
E-105 #20	Control Relays	23
E-105 #20	Relay Jumper Bar	4
E-105 #21	Elapsed Run Time Meters	2
	Seal Fail Module Terminal Blocks	16
	Terminal Block End Covers	2
E-105 #25	ISB Box	1
E-105 #25	ISB Box Backplane	1
E-105 #25	4 Channel ISB	1
E-105 #25	Analog ISB	1
E-105 #26	15 HP VFD	2
E-105 #26	Ethernet IP Adapter	2
E-105 #26	VFD Display Door Mounting Kit	2
E-105 #27	3 Pole 200 A Main Circuit Breaker	1
E-105 #27	Main Breaker Terminal Lug kit	2
	1P 15A Circuit Breaker for Heater	1
	2P 16A Circuit Breaker for A/C unit	1
E105 #29	Thermal Magnetic Motor Protection Circuit Breaker	2
E105 #29	Thermal Magnetic Motor Protection Circuit Breaker LOTO	2
	Thermal Magnetic Motor Protection Circuit Breaker Terminal Lug Kit	4
E105 #30	24 vdc Terminal Blocks	
E105 #31	Enclosure LED Panel Lights	2
E105 #31	Panel Light Power Cord	2
	120 VAC Terminal Blocks	
E105 #33	15" HMI	1
E105 #34	TCI Load Reactor	2
E105 #35	4A Power Supply Circuit Breakers	1
E105 #36	Digital Output Isolation Relays	16
E105 #37	Analog Output Field Terminal Blocks	8
E105 #38	Ground Blocks	4



MATERIALS PAGE 2 OF 2

E105 #39	15A 120 AC Main Power Circuit Breaker	1
E105 #40	Power Fail Relay	1
E105 # 41	Plugtrab Surge Protection Device	1
E106 # 42	Analog Input Field Terminal Blocks	8
E106 # 43	5A Redundant Power Supplies	2
E106 # 44	Power Supply Redundancy Module	1
E106 # 45	UPS Bypass Contactor Relays / Bases	2
E106 # 46	Fiber / Ethernet Switch	1
E106 # 47	Compactlogix PLC	1
E106 # 47	Digital Input Card	1
E106 # 49	1000VA UPS Dual Conversion	1
E106 # 49	UPS Batteries	2
E106 # 50	Digital Input Terminal Blocks	16
E106 #51	100W Panel Heater	1
E106 #52	FOG Rod Control Panel -substituted C21 Vega 85 11 11 MBA.AA AC-2222XV	1
E106 #53	Cellular Antennae	1
E106 #54	Cellular Radio - RV50X	1
E106 #54	Cellular Radio Din Bracket	1
	Internal Control Power 1.5kva Transformer (5Kva on sheet E101 external mount)	1
E106 #56	Line Reactor	2
E106 # 57	20A Weatherproof GFCI Receptacle	1
	Din Rail End Anchors	
	Din Rail	
	Single Phase Wire	
	Three Phase Wire 8 AWG	
	Three Phase Wire 3 AWG	
E106 #58	A/C unit (Hoffman N360846G051 equivalent)	1
	1P 20A Circuit Breaker for Gen Batt Charger	1
	1P 20A Circuit Breaker for Gen Block Heater	1
	1P 20A Circuit Breaker for Site Lights	1
	1P 20A Circuit Breaker for FIT panel	1
	1P 20A Circuit Breaker for External Outlet	1
E104 #25	Lighting Isolation Transformer 5Kva	1
E103	Stainless Steel Enclosure	1
E103	Enclosure Backplane	1
E103	Stainless Steel Wire Trough	1
E103	3 Phase Terminal Block	6
E103	Motor Protection Relay Wire Terminals	6
	Floats	4
	Pressure Transducer	1
	Backup Float / Pump Controller	1

LABOR

- CAD Schematic Submittal (PDF Only)
- Datasheet Submittal (PDF Only)
- PLC programming
- HMI screen development
- Panel Fabrication
- Site Startup
- CAD As Builts (PDF & 11" x 17" paper copies)
- O&M Manuals (PDF only)