

**BOARD OF PUBLIC WORKS AND SAFETY
Agenda Request Form**

(Form B-01-2012)

Organizations and individuals are asked to submit a request form and supporting documents to be placed on the agenda. You will be contacted by the City confirming the date of the meeting in which your request will be heard. Please make sure that your contact information is accurate in case we need to get in touch with you. The Board of Works meets on the 1st and 3rd Monday of each month at 5:00 p.m. in City Hall located at 70 E. Monroe Street.

Date Submitted:	05/04/23	Meeting Date:	05/17/23
Contact Information:			
Requested by:	Sally Brown		
On Behalf of Organization or Individual		Wessler Engineering	
Telephone:	317-736-3640		
Email address:	sbrown@franklin.in.gov		
Mailing Address:	796 South State Street, Franklin, IN 46131		
Describe Request			
Request approval of Change Order #2 on the New Screenings Building Project.			
List Supporting Documentation Provided:			
Change Order #2			
Who will present the request?			
Name:	Monte Gardner, Wessler Engineering	Telephone:	317-788-4551

In order for an individual and/or agency to be considered for new business on the Board of Works agenda, this reservation form and supporting documents must be received in the Mayor's office no later than 4:00 p.m. on the Wednesday before the meeting.

Change Order No. 2

Date of Issuance:	Effective Date:
Owner: City of Franklin, Indiana	Owner's Contract No.:
Contractor: Mitchell & Stark Construction Co., Inc.	Contractor's Project No.:
Engineer: Wessler Engineering, Inc.	Engineer's Project No.: 247621
Project: New Screenings Building	Contract Name:

The Contract is modified as follows upon execution of this Change Order:

Description: See Attachment A
Attachments: See Attachment A

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES [note changes in Milestones if applicable]
Original Contract Price: \$ <u>3,447,847.00</u>	Original Contract Times: Substantial Completion: <u>450 calendar days (Nov. 14, 2023)</u> Ready for Final Payment: <u>480 calendar days (Dec. 14, 2023)</u> days or dates
[Increase] from previously approved Change Orders No. to No. <u>1</u> : \$ <u>161,570.40</u>	[Increase] from previously approved Change Order No. <u>1</u> : Substantial Completion: <u>10 days</u> Ready for Final Payment: <u>10 days</u> days
Contract Price prior to this Change Order: \$ <u>3,609,417.40</u>	Contract Times prior to this Change Order: Substantial Completion: <u>460 calendar days (Nov. 24, 2023)</u> Ready for Final Payment: <u>490 calendar days (Dec. 24, 2023)</u> days or dates
Increase of this Change Order: \$ <u>180,098.84</u>	Increase of this Change Order #2: Substantial Completion: <u>4 days</u> Ready for Final Payment: <u>4 days</u> days or dates
Contract Price incorporating this Change Order: \$ <u>3,789,516.24</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>464 calendar days (Nov. 28, 2023)</u> Ready for Final Payment: <u>494 calendar days (Dec. 28, 2023)</u> days or dates

RECOMMENDED:		ACCEPTED:		ACCEPTED:	
By: <u>Monte A. Gardner</u>	By: _____	By: <u>Clayton J. Blevins</u>			
<small>Monte A. Gardner Professional Engineer No. 12345 Exp. 12/31/2024 San Jose, CA 95110-1234</small>	Owner (Authorized Signature)	Contractor (Authorized Signature)			
Title: <u>Engineer (if required)</u>	Title: _____	Title: <u>Project Manager</u>			
Date: <u>4/19/2023</u>	Date: _____	Date: <u>4-19-2023</u>			

Approved by Funding Agency (if applicable)

By: _____ Date: _____
Title: _____

ATTACHMENT A

DESCRIPTION, PURPOSE & JUSTIFICATION CHANGE ORDER NO. 2

WESSLER PROJECT 247621

PROJECT: **New Screenings Building**

OWNER: **City of Franklin, IN**

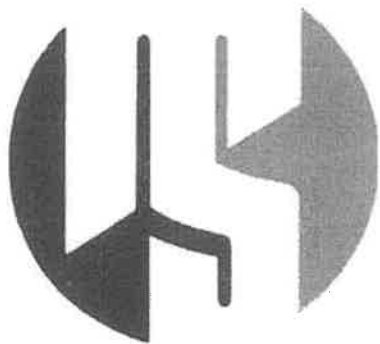
CONTRACTOR: **Mitchell & Stark Construction Co., Inc.**

<u>DESCRIPTION, PURPOSE & JUSTIFICATION OF CHANGE</u>	<u>ADD</u>	<u>DEDUCT</u>
<u>Item No. 1 – Screening Equipment</u>	\$2,985.40	-0-
<u>Attached Correspondence:</u> M&S Proposal dated February 1, 2023		
Item includes cost to place motors in the vertical position for clearance and increase the motor hp from 3 to 5.		
<u>Item No. 2 – Upsize original 2" NPW to 3"</u>	\$8,166.94	
<u>Attached Correspondence:</u> M&S Proposal dated January 25, 2023		
Item includes the upsize of 2" IPS tubing to 3" SDR 21 PVC pipe, fittings and 3 – 3" Gate Valves at selected locations to isolate the hydrant and new screening building.		
<u>Item No. 3 – Replacement of Existing MH for 42" DI Pipe</u>	\$168,946.50	
<u>Attached Correspondence:</u> M&S Proposal dated March 22, 2023		
Item includes removal of existing MH #1009 and replace with a 72" diameter doghouse manhole with 42" DI openings on the north inlet and south outlet. This work will also include additional by-passing time estimated in the original bid, plus additional separate by-passing system to handle the existing flow to facilitate both the 12 ft Doghouse manhole and new 6 ft manhole. Cost includes all work necessary to complete the installation. The cost also includes a full month of fuel cost for the by-pass pumps. Credit will be issued for non-used fuel. Estimate work to take 2-3 weeks.		
Total Additions and Deletions		\$0

TOTAL COST OF CHANGE ORDER NO. 2

\$180,098.84

The Contractor has requested an additional 4 days to complete the added scope of work. Wessler and the City deemed this acceptable.



MITCHELL & STARK CONSTRUCTION CO., INC.
Engineers and Contractors

P.O. Box 219 • 170 West First Street
Medora, Indiana 47260
Phone: (812) 966-2151
Fax: (812) 966-2862

February 1, 2023

Mr. Monte Gardner.
Wessler Engineering
6219 South East Street
Indianapolis, IN 46227

Monte,

Per request, we offer the following proposal to upgrade the original motors to 5 HP motors and to a vertical mount option is as followed:

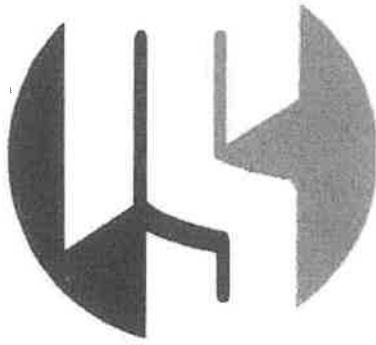
• Upgrade to larger 5 HP motor & mounting motor in vertical position	\$ 2,596.00
• 15% Overhead & Profit	\$ 389.40
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Total CO #3 Price Increase	\$ 2,985.40

Thank you,

Clayton Blevins

Clayton Blevins
Mitchell & Stark Construction Co., Inc.

AN EQUAL OPPORTUNITY EMPLOYER



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Phone: (812) 966-2151

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January 25, 2023

Mr. Monte Gardner.
Wessler Engineering
6219 South East Street
Indianapolis, IN 46227

Monte,

Per request, we offer the following proposal to upsize the original 2" Non-potable waterline to a 3" SDR 21 PVC Line, add 3" MJ Gate valves and required fitting for connections to be able to isolate the hydrant and new screening building is as followed:

• Original Bid Price for 2" IPS Waterline, Compression Fittings and accessories (No Profit Included)	\$ 29,965.00
• Upsize 3" SDR 21 PVC Pipe & Fittings, MJ Gate Valves & Fittings, Misc. Accessories (No Profit Included)	\$ 37,066.69
• Total Net Difference	\$ 7,101.69
• 15% Overhead & Profit	\$ 1,065.25
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Total FTM #2 Price Increase	\$ 8,166.94

We request and additional 3 days of contract time to be added for this additional work.

Thank you,

Clayton Blevins

Clayton Blevins
Mitchell & Stark Construction Co., Inc.

AN EQUAL OPPORTUNITY EMPLOYER

ITEM	UNIT	UNIT NO.	TOTAL
<u>2" NON-POTABLE WATERLINE</u>			0.00
2" IPS Tubing	LF	1,000.00	6,860.00
2" IPS Compression Tee	EA	2.00	270.00
Yard Hydrant	EA	1.00	500.00
Tracer Wire	LF	1,000.00	1,750.00
Misc. Fittings-Hydrant Connection	EA	10.00	450.00
2" Compression Curb Stop Valve	EA	2.00	600.00
Curbstop Valve Box & Lid	EA	2.00	650.00
Excavation	CY	265.00	3,710.00
Stone Backfill #8	TN	200.00	7,000.00
Road Replacement - Asphalt	SYD	28.00	3,920.00
Saw Cutting	LF	165.00	660.00
6" PVC Sweeping 90*	EA	1.00	280.00
6" PVC Sch 40 Pipe	LF	20.00	550.00
2" IPS 90* Compression	EA	2.00	1,040.00
2" IPS Compression Coupling	EA	5.00	1,725.00
			29,965.00
<u>3" NON-POTABLE WATERLINE</u>			
Pressure Testing	LS	1.00	275.00
Yard Hydrant	EA	1.00	500.00
Tracer Wire	LF	1,000.00	1,750.00
Misc. Fittings-Hydrant Connection	EA	10.00	450.00
Excavation	CY	265.00	3,710.00
Stone Backfill #8	TN	200.00	7,000.00
Road Replacement - Asphalt	SYD	28.00	3,920.00
Saw Cutting	LF	165.00	660.00
3" PVC SDR 21	LF	900.00	11,475.00
3" MJ Gate Valve	EA	3.00	2,775.00
3" PVC Megalug	EA	8.00	429.92
3" PVC Trans gasket	ea	8.00	371.44
Valve Box and Lid	EA	3.00	825.00
3" SDR 21 45*	EA	14.00	1,321.88
3" SDR 21 Tee	EA	2.00	261.48
3" SDR 21 90*	EA	4.00	377.68
2" SDR 21	LF	20.00	157.00
2" MJ Megalug & Gasket	EA	4.00	216.80
2" MJ Tee	EA	1.00	190.00
2" x 3" MJ Reducer	EA	1.00	177.00
3" MJ Cap (Tap 1")	EA	1.00	120.00
3" x 2" SDR 21 reducer (Inside Building)	EA	1.00	103.49
			37,066.69
2" IPS Waterline			\$29,965.00
3" SDR 21 Waterline			\$37,066.69
Sub Total Price Increase			\$7,101.69
15% OH & Profit			\$1,065.25
Total Increase			\$8,166.94



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Engineers and Contractors

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Phone: (812) 966-2151

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March 22, 2023

Mr. Monte Gardner.
Wessler Engineering
6219 South East Street
Indianapolis, IN 46227

Monte,

Per request, we offer the following proposal to remove existing structure #1009 and replace this structure with a 72" Diameter doghouse manhole with 42" DI openings on north inlet and south outlet. Included with this change order will be 72" Manhole, manhole frame & lid, excavation, stone base and backfill, flow lines in new doghouse manhole, mortar around 42" DI Doghouse opening, additional By-Pass Pumping in addition to the by-pass pumping we had included in the original bid, fuel for pumps, pipe plugs/bags for lines and additional accessories needed. We will have to setup two separate by pass location when we demo the existing manhole #1009. Once by pass is setup we will install both 12' Doghouse manholes and new 72" doghouse manhole and all associated piping into and out of the new screening building. Once these are installed, we will cut the existing pipes inside the manholes and divert the flow into the new screening building. This will need to be completed once the slide gates are installed. See below for additional cost increase for this work:

• Additional Material & Bypass Pumping	\$ 128,270.00
• Additional Labor	\$ 18,640.00
• 15% Overhead & Profit	\$ 22,036.50
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Total FTM #3 Price Increase	\$168,946.50

We request and additional 4 days of contract time to be added for this additional work.

Thank you,

Clayton Blevins

Clayton Blevins
Mitchell & Stark Construction Co., Inc.

AN EQUAL OPPORTUNITY EMPLOYER

