



August 9, 2024

City of Hartford
19 West Main Street
Hartford, MI 49057

Attention: Dan Staunton, Superintendent

**RE: WASTEWATER SYSTEM IMPROVEMENTS PROJECT – CONTRACT B – HAVER STREET
DRAINAGE IMPROVEMENTS AND BALENCING OF CURRENT PAY ITEM QUANTITIES**

Dear Dan:

Enclosed with this cover letter is a draft of Change Order No. 3 for Contract B of the City's Wastewater System Improvements Project. This change order includes previously discussed drainage improvements along Haver Street, balancing of pay item quantities for those items which increased from the original estimate, and an extension of time.

During construction it was found the sanitary sewer service lines serving the homes on the west wide of Haver Street were in poor condition and required replacement in order to be reconnected to the new sanitary sewer. This service line replacement work disturbed the west half of Haver Street pavement which was not originally planned for replacement. Rather than patching pavement at the multiple utility trench locations, the full width of pavement was replaced. As a result of the repaving, several puddles along the edges of Haver Street have been brought to the City's attention. These puddles are present during and for a period of approximately 24 hours after, significant rain events. The proposed Haver Street drainage improvements described in Change Order No. 3 would help to mitigate this storm water ponding.

In addition to the drainage improvements, nine (9) pay item quantities are being increased to match those experienced during construction. This balancing includes tree removal, pavement removal, aggregate base under pavement, asphalt pavement, grass restoration, additional pipe and fittings, and additional cost incurred by the railroad for construction inspection while on railroad property.

The total adjustment in the contract amount due to Change Order No. 3 is an increase of \$46,114.45; however, overall, this contract is \$56,148.41 under budget after accounting for the increase. Enclosed with this cover letter is proposed Change Order No. 3 for the City's consideration.

In addition to the changes in construction cost, Wightman will require an additional \$9,500 for the inspection and construction administration of the additional drainage improvements along Haver Street. A draft request for these additional services is enclosed with this cover letter for consideration.

If you have any questions, please feel free to contact me.

Very truly yours,

Andrew Rudd, P.E.
arudd@gowightman.com
269-364-1664

Enclosure

Date of Issuance: 08/26/2024	Effective Date: 08/26/2024
Owner: City of Hartford	Owner's Contract No.: NA
Contractor: Pajay, Inc.	Contractor's Project No.: NA
Engineer: Wightman	Engineer's Project No.: 212004
Project: Wastewater System Improvements Project	Contract Name: Contract B

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

Description:

This change order adds two (2) leaching basins adjacent to Haver Street. These drainage improvements are required in order to address ponding storm water caused by increased impacts from sanitary sewer replacements. The lump sum cost also includes all related removals, site grading, concrete sidewalk, an ADA compliant sidewalk ramp, restoration, and paving.

Bid Item No.	Description	Item Quantity	Units	Unit Price	Totals
B.63	Haver Street Drainage Improvements	1	LS	\$12,540.00	\$12,540.00
Total:					\$12,540.00

In addition to the above drainage improvements, the following miscellaneous additional quantities are required.

Bid Item No.	Description	Item Quantity	Units	Unit Price	Totals
B.2	Tree, Rem, 19 inch to 36 inch	1	Ea	\$2,000.00	\$2,000.00
B.3	Tree, Rem, 6 inch to 18 inch	3	Ea	\$750.00	\$2,250.00
B.11	Aggregate Base, 8 inch	417	Syd	\$10.00	\$4,170.00
B.14	HMA Surface, Rem	417	Syd	\$4.00	\$1,668.00
B.15	HMA, 4EL	48.85	Ton	\$200.00	\$9,770.00
B.18	Sign, Type III, Erect, Salv	1	Ea	125.00	\$125.00
B.26	Slope Restoration, Non-Freeway, Type A	596	Syd	\$4.00	\$2,384.00
B.38	Forcemain, PVC, 8 Inch	11	Ft	\$112.00	\$1,232.00
B.49	8 inch 45 Deg. Bend	2	Ea	\$650.00	\$1,300.00
B.59	Railroad Protection, at Grade Crossing	5,783.63	Dlr	\$1.50	\$8,675.45
Total:					\$33,574.45

Extension of Time:

An extension of time has been included with this change order and includes the time required for the above additional improvements.

Attachments: **None**

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: <u>\$ 1,749,790.00</u>	Original Contract Times: Substantial Completion: <u>10/15/2023</u> Ready for Final Payment: <u>10/29/2023</u> days or dates
Decrease from previously approved Change Orders No. 1 & No. 2: <u>\$ 102,262.85</u>	Increase from previously approved Change Orders No. 1 and No. 2: Substantial Completion: <u>230 Days</u> Ready for Final Payment: <u>230 Days</u> days
Contract Price prior to this Change Order: <u>\$ 1,647,527.15</u>	Contract Times prior to this Change Order: Substantial Completion: <u>06/01/2024</u> Ready for Final Payment: <u>06/15/2024</u> dates
Increase of this Change Order: <u>\$ 46,114.45</u>	Increase of this Change Order: Substantial Completion: <u>106 Days</u> Ready for Final Payment: <u>106 Days</u> days
Contract Price incorporating this Change Order: <u>\$ 1,693,641.60</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>09/15/2024</u> Ready for Final Payment: <u>09/30/2024</u> dates

RECOMMENDED:		ACCEPTED:		ACCEPTED:	
By: _____	By: _____	By: _____	By: _____	By: <u>Paul Rubin</u>	By: _____
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)			
Title: <u>Project Engineer</u>	Title: _____	Title: _____	Title: _____	Title: <u>PRESIDENT</u>	Title: _____
Date: _____	Date: _____	Date: _____	Date: _____	Date: <u>8-14-24</u>	Date: _____

Approved by Funding Agency (if applicable)

By: _____ Date: _____
 Title: _____

PAJAY, INC.
 19167 ROSE CITY RD
 NEW BUFFALO, MI 49117

PROPOSAL

Date	Estimate #
7/31/2024	373

Name / Address
CITY OF HARTFORD

HAYER STREET DRAINAGE
 IMPROVEMENTS

Item	Description	Qty	Rate	Total
REMOVAL SIDEWALK	REMOVE CONCRETE SIDEWALK	2	300.00	600.00
DETECTABLE WARNL...	NEW 4" CONCRETE SIDEWALK	140	21.00	2,940.00
	SUPPLY AND INSTALL DETECTABLE WARNING SURFACE	1	100.00	100.00
LEACHING BASIN	INSTALL LEACHING BASIN	2	3,500.00	7,000.00
MACHINE GRADING	MACHINE GRADING	1	500.00	500.00
RESTORATION	RESTORATION FOR GRASS AREAS WITH TOPSOIL, SEED, AND MULCH	1	200.00	200.00
REMOVAL	REMOVE ASPHALT APPROACH	1	200.00	200.00
ASPHALT PAVING	INSTALL ASPHALT APPROACH	4	250.00	1,000.00
			Total	\$12,540.00

Phone #
616-292-4462

E-mail
pdoselka@aol.com

ADDITIONAL SERVICES REQUEST

PROJECT: Wastewater System Improvements Project
DATE: 8/26/2024

PROJECT NUMBER: 212004
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This **Additional Service Authorization** is for a specific project. No services shall be performed until Wightman receives a signed approval from an authorized agent of the City. Receipt of this signed document shall constitute an Authorization for Release of the work and invoice for the work described below when complete.

Client: City of Hartford

(Name)
19 West Main Street

(Street Address)
Hartford MI 49057

(City) (State) (Zip)

Scope is as described below.

Additional inspection and construction administration related to the completion of the Wastewater System Improvements Project.

Wightman Service Price: \$9,500.00

Estimated Completion Date: Dependent on Contractors

- Reimbursable project expenses attribute to the performance of these services shall be reimbursed to Wightman at 1.1x our direct cost.
- Should a significant change of scope be identified, Wightman shall advise the City in a timely manner and receive additional scope service approval for such additional services.
- Subject to the Wightman Standard Terms & Conditions document.

Submitted by: Andrew Rudd, P.E. 08/26/2024

(Name) (Date)

Authorized by: Nicol Brown City Manager

(Name) (Title)

(Signature) (Date)

