

CHANGE ORDER NO. 2

Owner:	City of Marshalltown	Owner's Project No.:	SMW 20-001
Engineer:	Stanley Consultants, Inc.	Engineer's Project No.:	23958
Contractor:	Woodruff Construction	Contractor's Project No.:	20-052
Project:	RIVERVIEW PARK STORM WATER PUMP STATION RETAINING WALL AND PAVING		
Contract Name:	RIVERVIEW PARK STORM WATER PUMP STATION RETAINING WALL AND PAVING		
Date Issued:	01/24/2022	Effective Date of Change Order:	01/25/2022

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

Description:

This change order is to provide for a price allowance and increase in reinforcing steel for the retaining wall. This change order will also extend the completion date to allow for Spring pavement install (delay caused by USACE issuance of 408 permit – received 11/17/21).

Attachments:

Woodruff material quote request for reinforcement allowance in the amount of \$12,320. City staff and Woodruff reviewed request and negotiated an increase of \$8,620.

Change in Contract Price	Change in Contract Times [State Contract Times as a specific date]
Original Contract Price: \$ <u>211,700.00</u>	Original Contract Times: Substantial Completion: <u>September 15, 2020</u> Ready for final payment: <u>October 15, 2020</u>
Increase from previously approved Change Orders No. 1 to No. 1: \$ <u>35,868.00</u>	[Increase] [Decrease] from previously approved Change Orders No.1 to No. 1: Substantial Completion: <u>December 31, 2021</u> Ready for final payment: <u>April 30, 2022</u>
Contract Price prior to this Change Order: \$ <u>247,568.00</u>	Contract Times prior to this Change Order: Substantial Completion: <u>December 31, 2021</u> Ready for final payment: <u>April 30, 2022</u>
Increase this Change Order: \$ <u>8,620.00</u>	Increase this Change Order: Substantial Completion: <u>April 30, 2022</u> Ready for final payment: <u>June 30, 2022</u>
Contract Price incorporating this Change Order: \$ <u>256,188.00</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>April 30, 2022</u> Ready for final payment: <u>June 30, 2022</u>

Recommended by Engineer	Accepted by Contractor
By: <u>Heather Ann Mason</u>	<u>April K... ..</u>
Title: <u>Public Works Director</u>	<u>COO</u>
Date: <u>01 / 14 / 2022</u>	<u>1/17/2022</u>

Authorized by Owner

By: _____

Title: _____

Date: 01 / 24 / 2022

January 6th, 2022

Public Works/Engineering Department
City of Marshalltown
24 N. Center Street
Marshalltown, IA 50158

RE: Riverview Park Stormwater Pump Station – Retaining Wall & Paving – Change Request #02 [Revised Reinforcing Steel]

The revised plan sheet S-02 issued as part of ITC-01 by Stanley Consultants, Inc. dated March 11th, 2021 included revisions to the design such as the addition of a mudslab below the footing and a few dimensional adjustments to the wall. As part of the design adjustment in this ITC Stanley Consultants adjusted the size and spacing design of the concrete reinforcing steel. Because these reinforcing size and spacing revisions were not clearly highlighted or clouded on the revised plan or noted in the ITC narrative or email body to Woodruff Construction, the reinforcing steel adjustments were just recently discovered. The revised design changed all the footing and wall reinforcing size and spacing so that almost none of the previously fabricated reinforcing steel is useful (in an effort to be economical with materials we are utilizing the vertical wall reinforcing pieces as those sizes did not change, only the spacing changed).

This design change is certainly a legitimate scope change and therefore results in a cost increase to the City of Marshalltown. Because this change request is provided much later than anticipated I am offering that this change request be made with no increased installation labor costs to Woodruff Construction and no overhead and profit markup to Woodruff Construction and I am only asking for the City of Marshalltown to compensate Woodruff Construction for the suppliers' cost of the revised steel material. Additionally, Stetson Building Products is supplying this steel at a rate of \$1,397.00/Ton which is approximately 5% less than market rate.

Our total price to perform the subject changed work is **\$12,320.00**. The following supporting documentation is attached:

- Woodruff Construction Change Request Cost Breakdown
- Change Request from Stetson Building Products

Please know that although it is unfortunate that this change request is coming so late in the project both Woodruff Construction and its' supplier are making an effort to provide the best value possible to the City of Marshalltown. If you do require additional clarification, please do not hesitate to contact me. Thank you for your prompt response.

Regards,



Alan A. White
Project Manager
Woodruff Construction, Inc.
(515) 357-0889



Project Name: City of Marshalltown - Riverview Park Stormwater Pump Station
Retaining Wall And Paving
Woodruff Project # 20-052
Woodruff Change Request # 002

Cost Breakdown [Self Performed Scope]

Labor ADD	\$0.00	
Material ADD	\$12,320.00	
Other		
Raw Subtotal	\$12,320.00	
Bond & Insurance @ 0.0%		\$0.00
Overhead & Profit @ 0.0%		\$0.00
Total [Self Performed Scope]		\$12,320.00



151 North 16th Avenue
Eldridge, IA 52748

www.stetsonbuildingproducts.com

CHANGE ORDER REQUEST

Date: 1-3-22
Contractor: Woodruff Construction
Attn: Alan White

Project: Riverview Park Pump Station
Location: Marshalltown, IA
Architect: Stanley Consultants

Stetson Building Products, Inc. proposes to furnish reinforcing steel in accordance with plans and specification as prepared by Stanley Consultants and to be in accordance with the latest edition of the C.R. S. I. Manual of Standard Practice. All material will comply with ASTM A615, grade 60.
Quoted By CC

Change Order #1(FINAL REVISED): Approx. 8.82 TONS REBAR..\$12,320.00 LUMP SUM

Description: Added reinforcing steel per re-design of concrete retaining walls and footings. We have taken into consideration existing rebar on site to be used and this is for adds only necessary to complete construction. Price includes materials, detailing and delivery to jobsite.

Comprehensive breakdown:

Footing/Dowel Rebar:

Base mat changed all rebar from #6 @ 12" to #7 @ 12" – Replace all existing rebar and standees. Total add weight of 8,630 lbs

Dowels spacing changed from 12" o.c. to 6" o.c. Utilize existing dowels and add extra for spacing. Total add of 1,256 lbs.

Wall Rebar Changes:

Wall Vertical rebar spacing changed from 12" o.c. to 6" o.c. Utilize existing wall vertical and add extra for spacing. Total add of 3,069 lbs.

Wall Horizontal change all bar from #4 @ 12" to #6 @ 12" and add extra corners. Replace all existing rebar with new. Total add of 4,685 lbs.

***We were able to utilize approx. 4340 lbs of the original 7640 lbs of existing rebar.

***Stetson Building Products will not proceed with the above work until accepted in writing.

SALES TAX NOT INCLUDED

Accepted _____
Company

Name

Date