

AGENDA

Regular Drainage Meeting

Tuesday, January 18, 2022, 11:30 A.M.

This meeting will be held electronically and in-person.

To access the meeting call: 1-(312)-626-6799, when prompted enter meeting

ID code: 820 7567 2007

You can also access the meeting online at:

<https://us02web.zoom.us/j/82075672007>

1. Open Meeting
2. Approve Agenda
3. DD 128 WO 279 - Discuss W Possible Action - Change Order #5

Documents:

[DD 128- WO 279 CHANGE ORDER 5 - CONTRACTOR AND ENGINEER SIGNED.PDF](#)

4. DD 128 WO 279 - Discuss W Possible Action - Completion Letter

Documents:

[DD 128- WO 279 HANDS ON COMPLETION LETTER \(WITH SIGNED PAY ESTIMATE 7\).PDF](#)

5. Discuss W Possible Action - New Work Order Requests
6. Other Business
7. Adjourn Meeting

Change Order

No. 5

Date of Issuance: December 17, 2021

Effective Date: June 16, 2021

Project: Drainage District Repairs	Owner: Drainage District Trustees	Owner's Contract No.:
Contract:		Date of Contract: May 2, 2018
Contractor: Hands On Excavating		Engineer's Project No.: 6771.2

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

Description: For the DD 128 portion of this project, the landowner indicated the bottom of the regraded channel was saturated and would not dry out. It was decided that a private 6" single wall tile with a tile header at the upstream end could be installed for the length regraded channel to lower the groundwater level.

Attachments (list documents supporting change): E-mail from Contractor with pricing, project details, and map.

CHANGE IN CONTRACT PRICE:

CHANGE IN CONTRACT TIMES:

Original Contract Price:

Original Contract Times:

Calendar days

\$149,516.85

Substantial completion (date): 11-30-2018

Increase from previously approved Change Order No. 1 to No. 4:

Increase from previously approved Change Order No. 1 to No. 4:

\$ 30,911.50

DD 128 & Big 4 Substantial completion (date): 12-1-2019

Remainder Substantial completion (date): 6-1-2019

Contract Price prior to this Change Order:

Contract Times prior to this Change Order:

\$180,428.35

DD 128 & Big 4 Substantial completion (date): 12-1-2019

Remainder Substantial completion (date): 6-1-2019

Increase of this Change Order:

Increase of this Change Order:

\$ 5,627.47

Big 4 Substantial completion (date): 12-1-2019

DD 128 Substantial completion (date): 12-1-2021

Remainder Substantial completion (date): 6-1-2019

Contract Price incorporating this Change Order:

Contract Times with all approved Change Orders:

\$186,055.82

Big 4 Substantial completion (date): 12-1-2019

DD 128 Substantial completion (date): 12-1-2021

Remainder Substantial completion (date): 6-1-2019

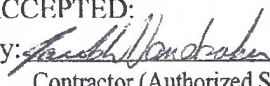
RECOMMENDED:

ACCEPTED:

ACCEPTED:

By: 
Engineer (Authorized Signature)

By: _____
Owner (Authorized Signature)

By: 
Contractor (Authorized Signature)

Date: June 2022
Approved by Funding Agency (if applicable):

Date: _____

Date: 1-6-22

Date: _____

Lee Gallentine

From: Jacob Handsaker <jacobhandsaker@handsonexc.com>
Sent: Saturday, November 06, 2021 7:48 AM
To: Lee Gallentine; dsmith@hardincountyia.gov
Subject: DD 128
Attachments: DD128 Tile Map 11.5.21.pdf; DD 128 INV 3294 11.5.21.pdf

Lee,
Attached is a map and invoice for what we did on DD128. I billed it out as T&M instead of per foot. As we discussed during the project there are a lot of willow trees currently growing around the intake of the tile main line. We pulled a lot of them out with the excavator when we were digging the connections but there are still a fair amount of them further down the line as well. The tile was plowed in with a minimum depth of 3.75'. There was one spot where we hit some rocks and concrete but we cleaned up the rocks and removed them from the trench. As it was plowed in the slope ranged from 0.2% to 3.06%. We tracked the trench down to make sure there was no concern for the horses and removed all tree and rock debris we found in the waterway. There are several areas out there that have been used as trash burn piles. There are metal items and un-burnt trash remaining. Please let me know what you think but as far as I'm concerned this project is complete, any further maintenance due to trees or debris left by the owner are of his concern and not our responsibility to clean up.

Thank you,

Jacob W. Handsaker

Hands On Excavating LLC
Handsaker Agriculture Inc.
Radcliffe, Iowa 50230
C. 515-460-6294
O. 515-899-2394
F. 1-800-852-8337
E. jacobhandsaker@handsonexc.com

www.handsonexcavating.com

Is there anything more that I can do for just you?

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Hands On Excavating LLC

3305 Ziegler Ave
Radcliffe, Ia
50230

Invoice

Date	Invoice #
11/6/2021	3294
Due Date	
11/21/2021	

Bill To
Hardin County Drainage Clerk 1215 Edgington Ave, Suite 1 Eldora, IA 50627

Project Description
DD 128 Completion

Tax ID#	Terms
27-2399255	Net 15

Description	Quantity	Rate	Amount
Mobilization	1	500.00	500.00
Link Belt 3400 Hours installing intake, removing debris, connecting tiles, installing top end drain.	12	190.00	2,280.00
Man Labor Tile installation	11	35.00	385.00
6" Tile installed (Plowed)	777	2.75	2,136.75
Tile Connections	1	50.00	50.00
6" Intake Set	1	120.00	120.00
6" Dual Wall Tile	50	2.90	145.00
6" Wye	1	10.72	10.72




Thank you for the opportunity to work with you.
We look forward to earning your business in the future.
Interest at the rate of 1.5% applied from due date until paid.
Customer agrees to pay all costs, including attorney fees,
of collecting any balances more than 90 days late.

Total	\$5,627.47
Payments/Credits	\$0.00
Balance Due	\$5,627.47

Phone #	Web Site	E-mail
515 899 2394	www.handsonexcavating.com	handsonexc@gmail.com



Thank you for this opportunity to work with you. We appreciate your business and look forward to working to earn it again in the future.
 If there are any questions or concerns please contact me.
 Thank you again for your business.
 Sincerely,

	6" HDPE 2019	629.02 ft
	6" HDPE 2021	777.63 ft
	8" DW HDPE 2019	831.64 ft



Jacob W. Handsaker
 Cell: 515.460.6294
www.handsonexcavating.com

CP = Concrete Tile
 HDPE = Plastic Tile
 VCP = Clay Tile



January 6, 2022

Drainage District Trustees
1215 Edgington Ave, Suite 1
Eldora, IA 50627

RE: Repairs to DD 128
Project Completion Letter

Dear Trustees:

Hand On Excavating has completed the work required by the plans and specifications of the above referenced project including removals, replacements, and repairs as shown/included on the plan sheets, Change Orders Nos. 1 through 5, and Pay Estimate No. 7. For reference, we have already transmitted to your file copies of the lien waivers from suppliers and subcontractors that Hands On submitted to us.

To the best of my knowledge, Hands On has completed their work on the above referenced project in general accordance with the plans, specifications, Change Orders, District Trustees direction, and field instructions. The majority of this is documented in the construction observation report and pictures books what we have generated (to be transmitted under a separate cover). **Therefore, I recommend that the Drainage District contact the landowners where the construction occurred to verify whether they have any damage claims to be filed. Barring none, I recommend that the District Trustees accept their portion of the above referenced project as complete and authorize final payment (including release of retainage) to the Contractor in the amount of \$14,619.32 per the attached final pay estimate.** Also, please note that this is the last remaining project on the contract with Hands On, so that contract should be completed pending your acceptance.

If you have any questions with regards to the items in this letter, please contact me by phone at 641-847-3273 or by email at LGallentine@cgaconsultants.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Lee Gallentine".

Lee Gallentine, PE & PLS
Clapsaddle-Garber Associates

Clapsaddle-Garber Associates, Inc.

739 Park Avenue • Ackley, Iowa 50601 • Telephone 641-847-3273 • Fax 641-847-2303

www.cgaconsultants.com

PAY ESTIMATE NO. 7 (FINAL)
Repairs To Big 4, DD 41, 77, 123, 128, and 143
PROJECT NUMBER 6771.2
12/17/2021

CONTRACTOR
Hands On Excavating, LLC
3305 Ziegler Ave.
Radcliffe, Iowa 50230

OWNER
Hardin County Trustees
1215 Edgington Ave., Ste 1
Eldora, Iowa 50627

ENGINEER
Clapsaddle-Garber Associates
739 Park Avenue
Ackley, Iowa 50601

BIG 4 DIVISION BID ITEMS

<u>Item No.</u>	<u>Description</u>	<u>Estimated Quantity</u>	<u>Unit</u>	<u>Installed Quantity</u>	<u>Unit Price</u>	<u>Extended Price</u>
1	Main Open Ditch Slough Grading	0.2	AC	0.2	\$ 6,800.00	\$ 1,360.00
2	Main Open Ditch Bank Grading	80	LF	80	\$ 19.25	\$ 1,540.00
3	Surface Drain Cleanout	3	EA	3	\$ 800.00	\$ 2,400.00
4	Surface Drain Inlet Grading	3	LOC	3	\$ 320.00	\$ 960.00
5	Riprap	380	TN	363.3	\$ 38.46	\$ 13,972.52
6	Surface Drain (36")	40	LF	80	\$ 87.50	\$ 7,000.00
7	Surface Drain Removal	1	LOC	1	\$ 850.00	\$ 850.00
8	Permanent Seeding	0.5	AC	1	\$ 2,556.00	\$ 2,556.00
9	Seeding Warranty	1	LS	2	\$ 750.00	\$ 1,500.00

DD 41 DIVISION ALTERNATE BID

101AL	24" Ø CMP Tile Outlet	40	LF	40	\$ 62.75	\$ 2,510.00
102AL	18" Ø RCP Tile	320	LF	336	\$ 52.81	\$ 17,744.16
103AL	Type PC-2 Concrete Collar	6	EA	8	\$ 350.00	\$ 2,800.00
104AL	Private Tile Connection	2	EA	4	\$ 250.00	\$ 1,000.00
105AL	Fence Removal and Replacement	1	LS	1	\$ 500.00	\$ 500.00
106AL	Tree Removal	1	LS	1	\$ 300.00	\$ 300.00
107AL	Tile Removal	360	LF	376	\$ 2.00	\$ 752.00
108AL	Riprap	50	TN	43.52	\$ 45.11	\$ 1,963.19
109AL	Permanent Seeding	0.3	AC	0.04	\$ 1,500.00	\$ 60.00
110AL	Seeding Warranty	1	LS	1	\$ 500.00	\$ 500.00

DD 77 DIVISION BID

*201rev	18" Ø RCP Tile	970	LF	975	\$ 48.79	\$ 47,570.25
*202rev	Type PC-2 Concrete Collar	2	EA	2	\$ 350.00	\$ 700.00
*203rev	Private Tile Connection	4	EA	2	\$ 250.00	\$ 500.00
*204rev	Tile Removal (Crush in-place)	860	LF	860	\$ 1.00	\$ 860.00
*205rev	Tile Removal (Offsite Disposal)	110	LF	110	\$ 1.00	\$ 110.00

DD 123 DIVISION BID

301	36" Ø RCP Tile	205	LF	216	\$ 92.20	\$ 19,915.20
302	Type PC-2 Concrete Collar	8	EA	8	\$ 350.00	\$ 2,800.00
303	Tile Removal	205	LF	216	\$ 5.00	\$ 1,080.00



DD 128 DIVISION BID

**401	8" Ø HDPE FLEX Dual Wall Tile w/o Rock Bedding	985	LF	852	\$ 10.01	\$ 8,528.52
402	8" Ø HDPE Dual Wall Wye	1	EA	1	\$ 60.00	\$ 60.00
403	8" Ø x 22½° HDPE Dual Wall Bend	1	EA		\$ 40.00	\$ -
404	Type PC-2 Concrete Collar	2	EA	2	\$ 350.00	\$ 700.00
405	Private Tile Connection	3	EA	3	\$ 350.00	\$ 1,050.00
406	15" Ø Hickenbottom Intake	1	EA	1	\$ 650.00	\$ 650.00
407	8" Ø Hickenbottom Intake	1	EA	1	\$ 150.00	\$ 150.00
408	Top Soil Salvage, Stockpile, and Respread	1	LS	1	\$ 3,200.00	\$ 3,200.00
409	Channel Grading (Fill and Borrow)	12	STA	12	\$ 450.00	\$ 5,400.00
410	Debris, Junk, and Rubble Removal	12	STA	12	\$ 200.00	\$ 2,400.00
411	Intake Removal	1	EA		\$ 300.00	\$ -
412	Tile Removal	20	LF	20	\$ 5.00	\$ 100.00
413	Tree Removal	12	STA	12	\$ 400.00	\$ 4,800.00
414	Permanent Seeding	0.9	AC	0.3	\$ 1,500.00	\$ 450.00
415	Seeding Warranty	1	LS	0.3	\$ 500.00	\$ 150.00
416^	6" Ø Single Dual Wall (private in middle of channel)	1	LS	1	\$ 5,627.47	\$ 5,627.47

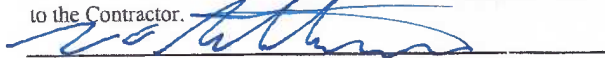
DD 143 DIVISION BASE BID

501	18" Ø RCP Tile	20	LF	20	\$ 56.32	\$ 1,126.40
502	15" Ø RCP Tile	180	LF	192	\$ 33.75	\$ 6,480.00
503	Type PC-2 Concrete Collar	4	EA	4	\$ 350.00	\$ 1,400.00
504	Private Tile Connection	3	EA		\$ 350.00	\$ -
505	6" ACC Pavement	120	SY	33.33	\$ 90.70	\$ 3,023.03
506	Pavement Removal	120	SY	33.33	\$ 3.84	\$ 127.99
507	Tile Removal	200	LF	212	\$ 2.00	\$ 424.00
508	Tree Removal	1	LS	1	\$ 200.00	\$ 200.00
509	Permanent Seeding	0.2	AC	0.15	\$ 1,500.00	\$ 225.00
510	Seeding Warranty	1	LS	1	\$ 1,062.50	\$ 1,062.50
511	Traffic Control	1	LS	1	\$ 200.00	\$ 200.00

I have reviewed the work claimed to be completed by the Contractor as reflected above and recommend payment of

\$ 14,619.32

to the Contractor.


 Lee Gallentine, Project Engineer


 Contractor

TOTAL WORK COMPLETED TO DATE	\$ 181,338.22
10% RETENTION	\$ -
AMOUNT DUE LESS RETENTION	\$ 181,338.22
PREVIOUSLY PAID	\$ 166,718.90
AMOUNT DUE AT THIS TIME	\$ 14,619.32

- * - Approved as part of Change Order #1
- ** - Approved as part of Change Order #3

^ - Approved as part of Change Order #5

Note: For pay estimate #1, \$25,262.41 was for DD 41, \$44,996.67 was for DD 77, and \$7,734.66 was for DD 143.
 For pay estimate #2, \$21,678.12 was for DD 123.
 For pay estimate #3, \$28,924.66 was for Big 4.
 For pay estimate #4, \$11,824.67 was for DD 128.
 For pay estimate #5, \$6,822.00 was for DD 128 and \$4,209.68 was for DD 143.
 For pay estimate #6, \$2,324.59 was for DD 143, \$2,117.08 was for DD 123, \$4,743.58 was for DD 77, \$2,866.93 was for DD 41, and \$3,213.85 was for Big 4.
 For pay estimate #7, \$14,619.32 was for DD 128.

