

AGENDA
REGULAR DRAINAGE MEETING
Wednesday, September 23, 2020 9:30 AM
Large Conference Room

Due to Covid-19 health concerns, this meeting is open to the public via conference call only. The meeting date and time will remain the same. You may call at that time to access the meeting by following the instructions below:

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. Approve Minutes

Documents:

[09_16_20 - DRAINAGE MINUTES.PDF](#)

4. Approve Claims For Payment

Documents:

[PAYABLES-DRAINAGE PUBLICATION 09_25_20.PDF](#)

5. DD 25 - WO 1 - Discuss W Possible Action - Change Order No. 7

Documents:

[DD 25 - 6501-ENGR AND CONTRACTOR SIGNED CHANGE ORDER NO 7.PDF](#)

6. DD 25 - WO 1 - Discuss W Possible Action - Pay Estimate No. 5

Documents:

[DD 25 - 6501 - ENGR AND CONTRACTOR SIGNED PAY ESTIMATE NO 5.PDF](#)

7. DD 25 - WO 209 - Discuss W Possible Action - Claim For Crop Damages #2020-10

Documents:

[2020-10 - DD 25 CROP DAMAGE CLAIM - DAVID FINCHAM 09_18_20.PDF](#)

8. DD 26 - Discuss W Possible Action - IRUA Service Request

Documents:

[DD 26 - REQUEST FOR IRUA SERVICE - V. SCHWARTZ 09_21_20..PDF](#)

9. Discuss W Possible Action - Drainage Utility Permit Process / Language
10. Other Business
11. Adjourn Meeting

REGULAR DRAINAGE MEETING
Wednesday, September 16, 2020 9:30 AM
This meeting was held electronically and in-person due to Covid-19 concerns.

9/16/2020 - Minutes

1. Open Meeting

Hardin County Drainage Chairperson Lance Granzow opened the meeting. Also in attendance were Trustee BJ Hoffman; Trustee Renee McClellan; Lee Gallentine of Clapsaddle-Garber Associates; Michael Pearce, Network Specialist; and Denise Smith, Drainage Clerk.

2. Approve Agenda

Motion by Hoffman to approve the agenda. Second by Granzow. All ayes. Motion carried.

3. Approve Minutes

Motion by Hoffman to approve the minutes of Drainage District 22 Completion Hearing dated 09-09-2020, Regular Drainage Meeting dated 09-09-2020 and DD 121 Landowner Meeting dated 09-02-20. Second by Granzow. All ayes. Motion carried.

4. Approve Claims For Payment

Motion by Hoffman to approve the claims for payment with pay date of Friday, September 18, 2020. Second by Granzow. All ayes. Motion carried.

5. Other Business

DD 9 WO 229 - Gallentine provided an update on the project near Tom Roberts land, where we are going to divert back to the west instead of going through the railroad, that contractor Gehrke expects to begin work on this project in the next couple weeks.

DD 22 Completion update- Smith stated that she has provided contact information for Jessica Sheridan to Heather Thomas of CGA, Thomas will provide GPS location points and new tile route information to Sheridan to get that information updated in GIS maps and Beacon maps. If that is something that we can't get done on a County level, Smith will bring it back to the Trustees for review and see if it is something we need to contract out.

DD 25 WO 209 - Smith received a phone call from landowner David Fincham who will drop off a review provided to him by his insurer of crop damage on his farm. Fincham did file a crop damage claim earlier this year that was for the 2019 crop year which was paid out on 3 acres of damaged beans, and Gallentine stated this may be for 2020 damages, and if he was hit by the derecho his yield may not accurately reflect what is there. Smith will add this to next week's agenda when she receives papers from Fincham.

Open Ditch Maps - Smith received an invoice from CGA for referencing open ditch maps for \$35.50, and asked if it was to be paid out of rural services as were the previous invoices for this, as the maps covered multiple districts. Granzow stated he was fine with that.

Drainage Utility Permit Process - Smith stated she had received a reply from drainage attorney Mike Richards late yesterday regarding his review of the Drainage Utility Permit Application. Smith shared this email with the Trustees and can add this to next week's agenda for Discuss with Possible Action. Smith gave a brief overview of Richards review included some grammatical updates and answered a few questions the Trustees had posed regarding an application fee/bond, the use of one single permit to include all utilities and wind turbines, and if we can request the utilities to open a crossing back up for locates and review of installation if the utilities did not comply with current language regarding 24 hour notice of construction, tile locates/observation. Richards questioned why we have a Section I and Section II in our Application, and Smith stated that we have trouble getting utilities to comply with one document, if we split that between regular utilities and wind turbines, it muddies the water and for simplicity we kept it to one document. Richards reply stated that one application for all utilities is sufficient, Richards saw no harm in adding the same language other counties use for an application fee, which we discussed as a \$1,000 fee, including the return of the fees if they are not used. If the utility has not complied with the 24 hour notice and tile locate/observation, that we can require them to open the location back up, and if they will not open the location back up can we open it for review and Richards replied we can require them to do so and we can sue under paragraph 17 which requires them to cover all costs, Smith stated this answers one of the questions the Trustees posed in an August meeting. Smith shared this email with the Trustees and can add this to next week's

agenda for Discuss with Possible Action, and share this email with Gallentine as well. Hoffman stated he reviewed Richards reply and thinks it is well thought out, and very precise, and noted Richards just pointed out some technical things like capitalizing some things in the application. Hoffman stated he felt that Richards had made some good comments and that Smith's research into finding out what some of the other counties do as far as an application fee or bond, this is something that would be worth talking more next week on. Smith stated that she can add it to next week's agenda, and had hoped Richards would draft some of that language, but if the Trustees would like Smith to draft that she can and have Richards and the Trustees review it the following week. Smith stated we had talked about inviting all of the utility permit holders come to the September 30th meeting, Richards has confirmed he will attend and the only RSVP Smith has received is from Ryan Meints of Olsson Associates, they do the engineering work for Aureon, Meints told Smith he would attend as he is curious to hear what has to be said, and Meints stated he helps Aureon create the permit application and once it is in Aureon's hands it is out of Olsson's Associates hands, and Meints would not be the person involved in communicating with the contractor the Permit's requirements, that would be Aureon. Smith is hoping we will get some other respondents to attend the meeting. Smith stated a lot of the people listed as contacts on the permits are not in a local office location so she did provide them with the option to attend the meeting on the 30th via zoom. Hoffman stated overall that everything that Richards replied with is right on target and it coincided with the homework Smith has done and Hoffman appreciates that it is all coming together now.

6. Adjourn Meeting

Motion by Hoffman to adjourn. Second by McClellan. All ayes. Motion carried.



Hardin County

Drainage Claims with Pay Date of 9/25/2020

Description	Vendor	Amount
DD 22 WO 176/192- Postage for Landowner Mailings	Hardin County Auditor	12.50
DD 25 WO 1 - Pay Estimate No. 5	McDowell & Sons Contractors	143,781.84

Total Regular Payables: 12.50
Total Stamped Warrants: 143,781.84

Date of Issuance: 9-2-2020	Effective Date: 9-2-2020
Owner: Trustees of Drainage District 25 and 1	Owner's Contract No.: NA
Contractor: McDowell and Sons Contractors, Inc.	Contractor's Project No.: NA
Engineer: Lee Gallentine P.E.	Engineer's Project No.: 6501
Project: Repairs to Main Tile and Lateral 3 Tile DD 25 and Repairs to Main Tile DD 1	Contract Name:

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

Description: As the project progressed, there were derivations between the plan bid items/quantities and those actually installed. The purpose of this change order is to rectify some of those.

Attachments: Revised list of items, quantities, and prices as a result of Change Order.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: Original Contract: \$ <u>248,936.30</u>	Original Contract Times: Substantial Completion: <u>December 30, 2019</u> Ready for Final Payment: _____ date
Increase from previously approved Change Orders No. <u>1</u> to No. <u>6</u> : \$ <u>67,852.75</u>	Increase from previously approved Change Orders No. <u>1</u> to No. <u>6</u> : Substantial Completion: <u>DD 25 - August 31, 2020</u> <u>DD 1 - April 1, 2020</u> dates
Contract Price prior to this Change Order: \$ <u>316,789.05</u>	Contract Times prior to this Change Order: Substantial Completion: <u>DD 25 - August 31, 2020</u> <u>DD 1 - April 1, 2020</u> dates
Decrease of this Change Order: \$ <u>5,878.25</u> -	Increase of this Change Order: Substantial Completion: <u>DD 25 - August 31, 2020</u> <u>DD 1 - April 1, 2020</u> dates
Contract Price incorporating this Change Order: \$ <u>310,910.80</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>DD 25 - August 31, 2020</u> <u>DD 1 - April 1, 2020</u> dates

RECOMMENDED: By: <u>[Signature]</u> Engineer (if required) Title: <u>Engineer</u> Date: <u>9-18-2020</u>	ACCEPTED: By: _____ Owner (Authorized Signature) Title: _____ Date: _____	ACCEPTED: By: <u>[Signature]</u> Contractor (Authorized Signature) Title: <u>President</u> Date: <u>9-17-2020</u>
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Approved by Funding Agency (if applicable)

By: _____ Date: _____
Title: _____

MAIN 25 DIVISION BID

Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Price
1	24" Ø RCP Tile	260	LF	\$ 70.00	\$ 18200.00
2	Type PC-2 Concrete Collar	14	EA	\$ 500.00	\$ 7000.00
3	Private Tile Connection	2	EA	\$ 600.00	\$ 1200.00
4	Tile Removal	260	LF	\$ 10.00	\$ 2600.00
5	Permanent Seeding	0.3	AC	\$ 3500.00	\$ 1050.00
6	Seeding Warranty	1	LS	\$ 1000.00	\$ 1000.00

LATERAL 3 DIVISION ALTERNATE BID

Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Price
101ALT	12" Ø RCP Tile	780	LF	\$ 38.00	\$ 29640.00
102ALT*	24" Ø Steel Casing (Jack & Bore)	0	LF	\$ 380.00	\$ 0.00
103ALT*	12" Ø DIP Tile	0	LF	\$ 77.00	\$ 0.00
104ALT^^	Intake Junction Structure	2	EA	\$ 1750.00	\$ 3500.00
105ALT^^	CCTV Tile Inspection	0	LF	\$ 3.25	\$ 0.00
106ALT	Type PC-2 Concrete Collar	4	EA	\$ 350.00	\$ 1400.00
107ALT	Private Tile Connection	4	EA	\$ 600.00	\$ 2400.00
108ALT^^	Grading	1	STA	\$ 350.00	\$ 350.00
109ALT^^	Tile Removal	363	LF	\$ 6.00	\$ 2178.00
110ALT^^	Tile Abandonment	100	LF	\$ 14.00	\$ 1400.00
111ALT^^	12" Ø Hickenbottom Intake	0	EA	\$ 1000.00	\$ 0.00
112ALT	RR Permitting, Flagging, Insurance, Coordination	1	LS	\$ 6500.00	\$ 6500.00
113ALT^^	Locate Existing Lateral/Private Tile	14.74	STA	\$ 90.00	\$ 1326.60
114ALT^^	Intake Removal	0	EA	\$ 300.00	\$ 0.00
115ALT***	30" Ø Steel Casing (Jack & Bore)	110.5	LF	\$ 560.00	\$ 61880.00
116ALT***	18" Ø DIP Tile	135.2	LF	\$ 120.00	\$ 16224.00
117ALT^^	10" Ø Private Tile Repair	27.8	LF	\$ 25.00	\$ 695.00

LATERAL 3 DIVISION ADDITIONAL ALTERNATE BID

Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Price
201ALT***	12" Ø RCP Tile	756.3	LF	\$ 38.00	\$ 28739.40
202ALT	Type PC-2 Concrete Collar	4	EA	\$ 350.00	\$ 1400.00
203ALT^^	Private Tile Connection	3	EA	\$ 600.00	\$ 1800.00
204ALT	Grading	1	STA	\$ 350.00	\$ 350.00
205ALT**	Tile Removal	0	LF	\$ 6.00	\$ 0.00
206ALT^^	12" Ø Hickenbottom Intake	0	EA	\$ 1000.00	\$ 0.00
207ALT^^	Locate Existing Lateral Tile	21.2	STA	\$ 90.00	\$ 1908.00
208ALT^	CCTV Mobilization	1	LS	\$ 1530.00	\$ 1530.00
209ALT^^	10" Ø Private Tile Repair	75.2	LF	\$ 25.00	\$ 1880.00

LATERAL 3 DIVISION SOUTH PORTION BID

Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Price
401ALT**	12" Ø RCP Tile	1257	LF	\$ 47.00	\$ 59079.00
402ALT***	Type PC-2 Concrete Collar	1	EA	\$ 350.00	\$ 350.00
403ALT**	Tile Removal	5	LF	\$ 9.00	\$ 45.00
404ALT^^	5" Ø Private Tile Repair	18.7	LF	\$ 10.00	\$ 187.00
405ALT^^	Locate Existing Lateral Tile	12.57	STA	\$ 90.00	\$ 1131.30

MAIN 1 DIVISION BID

Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Price
301	24" Ø Polypropylene Tile	123	LF	\$ 55.00	\$ 6765.00
302	34" Ø Steel Casing (Jack & Bore)	50	LF	\$ 707.00	\$ 35350.00
303	22 1/2" x 24" Ø Polypropylene Bend	3	EA	\$ 450.00	\$ 1350.00
304	11 1/4" x 24" Ø Polypropylene Bend	1	EA	\$ 450.00	\$ 450.00
305	Intake Junction Structure	1	EA	\$ 1750.00	\$ 1750.00
306	Type PC-2 Concrete Collar	1	EA	\$ 350.00	\$ 350.00
307	Private Tile Connection	1	EA	\$ 600.00	\$ 600.00
308	Grading	2	STA	\$ 350.00	\$ 700.00
309	Tile Removal	49	LF	\$ 10.00	\$ 490.00
310^^	Tile Abandonment	58.5	LF	\$ 25.00	\$ 1462.50
311	Traffic Control	1	LS	\$ 1650.00	\$ 1650.00
312	Seeding	0.3	AC	\$ 3500.00	\$ 1050.00
313	Seeding Warranty	1	LS	\$ 1000.00	\$ 1000.00
314	12" Ø Hickenbottom Intake	1	EA	\$ 1000.00	\$ 1000.00

CONTRACT PRICE \$ 310,910.80

- * - Approved as part of Change Order #2
- ** - Approved as part of Change Order #3
- ^ - Approved as part of Change Order #6
- ^^ - Approved as part of Change Order #7

PAY ESTIMATE NO. 5
REPAIRS TO MAIN TILE AND LATERAL 3 DD#25 & REPAIRS TO MAIN TILE DD#1, HARDIN CO.
PROJECT NUMBER: 6501
DATE: 8-28-20


CONTRACTOR
 McDowell and Sons Contractors, Inc.
 10214 Hwy 65
 Iowa Falls, Iowa 50126

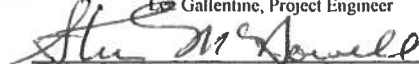
OWNER
 Trustees of Drainage District #25 & DD#1
 Hardin County Courthouse
 1215 Edgington Ave., Suite 1
 Eldora, Iowa 50627

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

Item No.	Description	Estimated Quantity	Unit	Installed Quantity	Unit Price	Extended Price
DISTRICT BASE BID ITEMS						
1	24" Ø RCP Tile	260	LF	260	\$ 70.00	\$ 18,200.00
2	Type PC-2 Concrete Collar	14	EA	14	\$ 500.00	\$ 7,000.00
3	Private Tile Connection	2	EA	2	\$ 600.00	\$ 1,200.00
4	Tile Removal	260	LF	260	\$ 10.00	\$ 2,600.00
5	Permanent Seeding	0.3	AC	0.3	\$ 3,500.00	\$ 1,050.00
6	Seeding Warranty	1	LS	1	\$ 1,000.00	\$ 1,000.00
LATERAL 3 DIVISION ALTERNATE BID						
101ALT	12" Ø RCP Tile	780	LF	819.9	\$ 38.00	\$ 31,156.20
102ALT*	24" Ø Steel Casing (Jack & Bore)	0	LF	0	\$ 380.00	\$ -
103ALT*	12" Ø DIP Tile	0	LF	0	\$ 77.00	\$ -
104ALT	Intake Junction Structure	3	EA	2	\$ 1,750.00	\$ 3,500.00
105ALT***	CCTV Tile Inspection	751	LF	0	\$ 3.25	\$ -
106ALT	Type PC-2 Concrete Collar	4	EA	3	\$ 350.00	\$ 1,050.00
107ALT	Private Tile Connection	4	EA	3	\$ 600.00	\$ 1,800.00
108ALT	Grading	2	STA	0.5	\$ 350.00	\$ 175.00
109ALT	Tile Removal	737	LF	363	\$ 6.00	\$ 2,178.00
110ALT	Tile Abandonment	73	LF	100	\$ 14.00	\$ 1,400.00
111ALT	12" Ø Hickenbottom Intake	1	EA	0	\$ 1,000.00	\$ -
112ALT	RRPermitting,Flagging,Insurance,Coordination	1	LS	1	\$ 6,500.00	\$ 6,500.00
113ALT	Locate Existing Lateral Tile	7.37	STA	14.74	\$ 90.00	\$ 1,326.60
114ALT	Intake Removal	1	EA	0	\$ 300.00	\$ -
115ALT*	30" Ø Steel Casing (Jack & Bore)	110	LF	110.5	\$ 560.00	\$ 61,880.00
116ALT*	18" Ø DIP Tile	135	LF	135.2	\$ 120.00	\$ 16,224.00
LATERAL 3 DIVISION ADDITIONAL ALTERNATE BID						
201ALT**	12" Ø RCP Tile	751	LF	756.3	\$ 38.00	\$ 28,739.40
202ALT	Type PC-2 Concrete Collar	4	EA	4	\$ 350.00	\$ 1,400.00
203ALT	Private Tile Connection	6	EA	2	\$ 600.00	\$ 1,200.00
204ALT	Grading	1	STA	0.5	\$ 350.00	\$ 175.00
205ALT** ^	Tile Removal	0	LF	0	\$ 6.00	\$ -
206ALT	12" Ø Hickenbottom Intake	2	EA	0	\$ 1,000.00	\$ -
207ALT	Locate Existing Lateral Tile	10.6	STA	21.2	\$ 90.00	\$ 1,908.00
208ALT^	CCTV Mobilization	1	LS	1	\$ 1,530.00	\$ 1,530.00
LATERAL 3 DIVISION SOUTH PORTION BID						
401ALT**	12" Ø RCP Tile	1257	LF	1250	\$ 47.00	\$ 58,750.00
402ALT**	Type PC-2 Concrete Collar	2	EA	1	\$ 350.00	\$ 350.00
403ALT**	Tile Removal	5	LF	0	\$ 9.00	\$ -
MAIN 1 DIVISION BID						
301	24" Ø Polypropylene Tile	123	LF	123	\$ 55.00	\$ 6,765.00
302	34" Ø Steel Casing (Jack & Bore)	50	LF	50	\$ 707.00	\$ 35,350.00
303	22 1/2" x 24" Ø Polypropylene Bend	3	EA	3	\$ 450.00	\$ 1,350.00
304	11 1/2" x 24" Ø Polypropylene Bend	1	EA	1	\$ 450.00	\$ 450.00
305	Intake Junction Structure	1	EA	1	\$ 1,750.00	\$ 1,750.00
306	Type PC-2 Concrete Collar	1	EA	1	\$ 350.00	\$ 350.00
307	Private Tile Connection	1	EA	1	\$ 600.00	\$ 600.00
308	Grading	2	STA	0	\$ 350.00	\$ -
309	Tile Removal	49	LF	49	\$ 10.00	\$ 490.00
310	Tile Abandonment	60	LF	58.5	\$ 25.00	\$ 1,462.50
311	Traffic Control	1	LS	1	\$ 1,650.00	\$ 1,650.00
312	Seeding	0.3	AC	0.3	\$ 3,500.00	\$ 1,050.00
313	Seeding Warranty	1	LS	1	\$ 1,000.00	\$ 1,000.00
314	12" Ø Hickenbottom Intake	1	EA	1	\$ 1,000.00	\$ 1,000.00

I have reviewed the work claimed to be completed by the Contractor as reflected above and recommend payment of \$ 143,781.84 to the Contractor.


 Leo Gallentine, Project Engineer


 Steve McDowell
 Contractor

TOTAL WORK COMPLETED TO DATE \$ 305,559.70
 10% RETENTION \$ 30,555.97
 AMOUNT DUE LESS RETENTION \$ 275,003.73
 PREVIOUSLY PAID \$ 131,221.89
 AMOUNT DUE AT THIS TIME \$ 143,781.84

Note: For pay estimate #1, \$26,696.97 was for DD 25.
 For pay estimate #2, \$1,845.00 was for DD 25.
 For pay estimate #3, \$46,095.75 was for DD 1.
 For pay estimate #4, \$56,584.17 was for DD 25.
 For pay estimate #5, \$143,781.84 was for DD 25.

* - Approved as part of Change Order #2
 ** - Approved as part of Change Order #3
 ^ - Approved as part of Change Order #6



Hardin County Drainage Claim for Damages

Claim # 2020-10 District # 25 Work Order # 209

Township Concord Section 27 Twp _____ Rge _____ Qtr Sec NE

Parcel Tax IDS 862227200003

Name David Fincham

Address 906 Yuma Ave.

Ames, IA 50014

Phone 515-292-6417

Email Address dafincham@mchsi.com

Landowner (if different) _____

Claim Type: Crop Damage

Crop Year 2020

Crop Year _____

Type of Crop Corn

Type of Crop _____

Acres Damaged 2 Reported

Acres Damaged _____

Yield Per Acre _____

Yield Per Acre _____

NOTE: 1/2 of claim goes to David Fincham, 1/2 goes to Alvin Clark, 32786 Co Hwy S-27, Radcliffe, IA 50230 –

Other: _____

Desired Compensation – Please note if payment should be split between landlord/tenant.

Monetary Payment

Repair of Damages

Other: _____

Claimant Signature _____ Date _____

For Office Use Only

Unit Value \$ _____ /bushel Unit Value \$ _____ /bushel

Crop Damages (Verified Acres X Yield X Unit Value) \$ _____ \$ _____

Total Amount Approved \$ _____

Approved Signature _____ Date _____

