

AGENDA
REGULAR DRAINAGE MEETING
April 10, 2019
8:30AM

1. Open Meeting
2. Approve Agenda
3. Approve Minutes
 - March 27, 2019 Regular Drainage Minutes
 - March 27, 2019 DD 56 Hearing on Engineer's Report on Improvements to Main Tile
 - March 27, 2019 DD 148 Landowner Meeting Agenda

Documents:

[3_27_2019 - DRAINAGE MINUTES.PDF](#)
[DD 56 ENG REPORT HRG 3_27_2019 - MINUTES.PDF](#)
[DD 148 LANDOWNER MTG 3_27_2019 - MINUTES.PDF](#)

4. Discuss, With Possible Action, IRUA Update

Documents:

[8759 - REVIEW OF IRUA SECOND SUBMISSION.PDF](#)

5. DD 165 & DD 146 - Discuss, With Possible Action, McDowell Bid

Documents:

[6952.3 BID TAB \(OPTIONS FOR DD 146 AND 165\).PDF](#)

6. Discuss, With Possible Action, Future Work With R & D Customs

Documents:

[RD CUSTOMS - RANDY BROWN.PDF](#)

7. DD 128 - Discuss, With Possible Action, Update And Possible Modifications

Documents:

[RE DEAN BRIGHT.PDF](#)

8. DD 55-3 Lat 9 - Discuss, With Possible Action, Contractor Update
9. DD 143- Set Landowner Meeting Date And Time
10. Other Business
11. Adjourn Meeting

REGULAR DRAINAGE MEETING

3/27/2019 - Minutes

1. Open Meeting

Hardin County Drainage District Board of Trustees Chairperson, Renee McClellan, opened the meeting. Also present were Trustees Lance Granzow and BJ Hoffman; Landowners, Royle Duncan and Tim Broer; Dan McGinnis and Matt Mahler with Iowa Regional Utilities Association (IRUA); Lee Gallentine with Clapsaddle-Garber Associates (CGA); Drainage Clerks, Becca Junker and Tina Schlemme.

2. Approve Agenda

Granzow moved, Hoffman seconded to approve the agenda as presented. All ayes. Motion carried.

3. Approve Minutes

Hoffman moved, Granzow seconded to approve the minutes of the March 20, 2019 regular drainage meeting and the March 20, 2019 DD 148, 146 and 165 bid letting. All ayes. Motion carried.

4. Approve Claims For Payment

Hoffman moved, Granzow seconded to approve the claims for payment with pay date of Friday, March 29, 2019. All ayes. Motion carried.

DD 86 REPAIRS	Clapsaddle-Garber Assoc	\$ 2,676.35
DD 9 REPAIR	McDowell & Sons Contractors	\$ 1,945.08
DD 21 RECLASS 1/25-3/1	Clapsaddle-Garber Assoc	\$ 3,189.40
DD 25 BID LETTING 1/25-3/1	Clapsaddle-Garber Assoc	\$ 1,106.03
DD 52 LEGAL RE PIEL MANU	The Davis Brown Law Firm	\$ 120.00
DD 56 ENG RPT HRG PUBLICATION	Times Citizen	\$ 44.65
DD 146 PLANS 1/25-3/1	Clapsaddle-Garber Assoc	\$ 2,933.35
DD 148 WO 227 REPAIR	McDowell & Sons Contractors	\$ 1,853.78
DD 148 PLANS AND SPECS 1/25-3/7	Clapsaddle-Garber Assoc	\$15,446.02
DD 165 PLANS 1/25-3/1	Clapsaddle-Garber Assoc	\$ 2,753.95
DD 167 HRG PUBLICATION	Mid-America Publishing Corp	\$ 40.34
DD 167 HRG ATTENDANCE 1/4-3/14	Clapsaddle-Garber Assoc	\$ 388.10
DD H-S 35-1 INVESTIGATION TO 3/7	Clapsaddle-Garber Assoc	\$ 401.70

5. Discuss, With Possible Action, IRUA's Utility Permits

Much discussion was had regarding how to move forward with the outstanding utility permits. The Trustees agreed that IRUA will check into insurance for possible future damages and the Trustees will prioritize the list submitted by CGA.

6. DD 131 - Discuss, With Possible Action, Reclass LIDAR Investigation Results

Gallentine presented a revised boundary for the area near the questioned Broer property. There were more tracts needing adjusted than just the Broer parcels. He submitted adjusted classification schedules for the Main, Lateral P3 and Lateral P4 due to the LIDAR investigation. Duncan and Broer asked for Schlemme to email an updated comparison to the original assessment. Hoffman moved, Granzow seconded to approve the main and lateral classifications as presented. All ayes. Motion carried.

7. DD 143 - Discuss, With Possible Action, Televising Of Tree Roots

Schlemme presented data from the televising video footage that shows tree roots. The Trustees agreed that another landowner meeting should be held due to the option of dividing the project up under \$50,000 that was decided at the Radcliffe meeting was not a legal option. Schlemme is to check with the Clerk of Court to see when the courtroom is available and report back at the next regular drainage meeting.

8. DD 55-3 Lat 9 - Discuss, With Possible Action, Contractor Rates

Schlemme updated the Trustees that Scott Thompson stated he is planning on doing any work free of charge but if he has a laborer with, that will not be free. The Trustees agreed for Schlemme to contact Thompson and verify if there will be a charge for the equipment.

9. DD H-H 3-110 - Approve 2019 Assessment
Hoffman moved, McClellan seconded to approve the 2019 assessment presented by Hamilton County. All ayes.
Motion carried.
10. Other Business
None.
11. Adjourn Meeting
Hoffman moved, Granzow seconded to adjourn the meeting. All ayes. Motion carried.

**PUBLIC HEARING ON
ENGINEER'S REPORT ON IMPROVEMENTS TO MAIN TILE
DRAINAGE DISTRICT 56, HARDIN COUNTY, IOWA**

3/27/2019 - Minutes

1. Open Meeting

Hardin County Drainage Districts Board of Trustees Chairperson, Renee McClellan, opened the meeting. Also present were Trustees, Lance Granzow and BJ Hoffman; Landowners, Brad Stensland, Lynn Holechek, Kevin Sheldahl, Betty Thomas, Jon Kuhfus, Greg Larson, Sharon Larson, Terry Swenson, Mike McCartney, Dan Kumrow, Tammy Kumrow, Marcia Dicks, Sheri Young, Mike Bactrom, Bob Topp, Brad Fjelland, Ragen Spindle, Matt Topp, Jes Olsen, Ben Krause, Brian Krause and Marjori Krause; Attorney, Daniela Talmadge, with The Davis Brown Firm; Lee Gallentine with Clapsaddle-Garber Associates (CGA); Drainage Clerks, Tina Schlemme and Becca Junker.

2. Approve Agenda

Granzow moved, Hoffman seconded to approve the agenda as presented. All ayes. Motion carried.

3. Introductions/Attendance

Introductions were made and attendance verified.

4. Open Public Hearing

McClellan opened the hearing.

5. Verify Publication

Schlemme verified the notice of publication as being published in the Times Citizen on Saturday, March 2, 2019.

6. Explanation Of Project

The hearing was turned over to Gallentine who explained the project as detailed in the Engineer's Report dated February 8, 2019. He stated that this district was odd as they began needing repairs soon after the district was formed. He displayed several different options. 1) Separating the district by adding a new tile line just east of E Ave with an estimate of \$468,625.00 and \$22,281.25 road crossing. 2) Installing a larger single tile for the entire length of the district to obtain: 2a) 1/2" coefficient with an estimate of \$5,641,191.60 and \$206,353.13 road crossing or 2b) 1" coefficient with an estimate of \$7,803,417.60 and road crossing costs of \$236,971.88. 3) Installing two tile lines for the entire length of the district to obtain: 3a) 1/2" coefficient with an estimate of \$7,448,733.60 and \$281,318.75 road crossing or 3b) 1" coefficient with an estimate of \$10,681,413.60 and \$326,384.38 road crossing. 4) Installing parallel tile for the entire length of the district to obtain: 4a) 1/2" coefficient with an estimate of \$4,769,397.60 and \$193,990.63 road crossing or 4b) 1" coefficient with an estimate of \$7,471,305.60 and \$225,903.13 road crossing. 5) Installing an open ditch for the entire length of the district for an estimate of \$1,989,504.00 and road crossing costs of \$862,125.00. 6) Separating the district by adding a new tile line near the center of section 4 and replacing approximately 1/2 mile of tile going west to obtain: 6a) 1/2" coefficient for an estimate of \$1,367,444.76 and \$54,696.88 road crossing or 6b) 1" coefficient for an estimate of \$1,872,641.76 and \$64,040.63 road crossing. 7) Separating the district near the center of section 4 and replace approximately 1/2 mile with dual tile to obtain: 7a) 1/2" coefficient for an estimate of \$1,894,817.76 and road crossing costs of \$64,975.00 or 7b) 1" coefficient for an estimate of \$2,433,146.76 and \$75,253.13 road crossing. 8) Separating the district near the center of section 4 and replace approximately 1/2 mile with parallel tile to obtain 8a) 1/2" coefficient with an estimate of \$1,218,086.76 and \$46,287.50 road crossing or 8b) 1" coefficient with an estimate of \$1,800,734.76 and \$59,368.75 road crossing. Gallentine added that due to the options that separate the district and install a tile going north would outlet into a different district (DD 26), he recommends confirming if they can outlet freely without charge.

7. Written Or Verbal Comments/Discussion

Much discussion was had on which options to choose. It was discussed that it would be an option (not shown) to separate the district with a new tile lying west of E Avenue and not replace the approximate 1/2 mile of tile. The majority of landowners agreed they preferred the option of separating the district the most and not replacing any tile. The majority also chose separating the district west of E Avenue and not east of the road. Depths of the new installed tile were discussed.

The landowners did not feel comfortable choosing an option and not knowing their costs since it will be reclassified. After a show of hands, 7 showed they wanted to do something and 11 showed they didn't want to do anything. Gallentine added that he feared those not wanting to do anything were landowners on the east side of the district and they would hold up the west side landowners that wanted the project. The Trustees then asked for a show of hands of those on the west side only and the majority showed not wanting to move forward with any project.

It was agreed by a show of hands from the majority of landowners that they would like to see a reclassification taken place. Gallentine estimated that it would cost roughly \$8,000 to \$12,000 and would take about 6-9 months to complete.

8. Close Public Hearing

Hoffman moved, Granzow seconded to close the hearing. All ayes. Motion carried.

9. Possible Action

Hoffman moved, Granzow seconded to direct CGA to reclassify the main only for the new installed line lying west of E Avenue for depths of +2 feet. All ayes. Motion carried.

10. Other Business

None.

11. Adjourn Meeting

Hoffman moved, Granzow seconded to adjourn the meeting. All ayes. Motion carried.

DRAINAGE DISTRICT 148

LANDOWNER MEETING

3/27/2019 - Minutes

1. Open Meeting

Hardin County Drainage Districts Board of Trustees Chairperson, Renee McClellan, opened the meeting. Also present were Trustees, Lance Granzow and BJ Hoffman; Landowners, Ellen Vanderloo, Marie Rameyer, Paul Enslin, Bill Ibeling, Brandon Pieper, Jim Bartling, Dave Keninger and Kenneth Smith; Rick Pederson and Travis Pederson with Pederson Excavating; Lee Gallentine with Clapsaddle-Garber Associates (CGA); Drainage Clerks, Becca Junker and Tina Schlemme.

2. Approve Agenda

Granzow moved, Hoffman seconded to approve the agenda as presented. All ayes. Motion carried.

3. Explanation Of Bid Items

Gallentine explained the project options that were bid. Pederson Excavating was the low bidder for all options. The base bid for all outlets and surface drains to be CMP was \$142,670.00. The alt bid for all outlets and surface drains to be SDR was \$153,095.00. The add alt #1 bid for the seeding warranty was \$2,000.00. The add alt #2 bid for flared ends was \$7,000.00.

4. Comments/Discussion

Some landowners were upset with the bid items as they believed not all the outlets were needing repaired. Schlemme refreshed everyone's memory with the meeting minutes of what was discussed. Smith was warned to watch his language when it was stated the bid letting notice was published in the Eldora Herald.

It was also discussed that the landowners could petition to take over the management of the district. Schlemme handed over a petition form for landowners to use.

It was agreed by majority of landowners that they would not like to move forward with the bid items as projected. They would like to possibly see it re-bid with some items excluded.

It was discussed that the current classification was looked at and some extremities were seen. The majority landowners agreed they would like to continue with the reclassification that was ordered.

5. Possible Action

Hoffman moved, McClellan seconded to reject all bids but continue with the reclassification process. All ayes. Motion carried.

6. Other Business

None.

7. Adjourn Meeting

Hoffman moved, McClellan seconded to adjourn the meeting. All ayes. Motion carried.

General Review Comments:

1. The coordinates provided do not identify if they are for the district tile, waterline, or waterline locates. Coordinates are needed for both district tile and waterline/waterline locates.
2. All of the sheets provided only show partial coordinates (i.e. X and Y) and don't show the elevation or Z coordinate.
3. Sizes and material of district tile at crossings should be identified. <Some still missing.>
4. The clearance between the waterline and the district tile needs to be specifically stated at each crossing. <Although some (not all) tile depths are stated, the clearance is not stated for any of the crossings.>
5. The clearance between the waterline and the flowline of the district open ditch needs to be specifically stated at each crossing.
6. Pictures of installation and on-site data gathered are provided in all of CGA's reports. I don't know if the District Trustees want these from IRUA also or not.
7. The engineering seal and signature only covers that the fact that the submittals were prepared by the engineer and nothing else. It does not cover or state that for each crossing, the crossing is in accordance with all permit requirements or states individual exceptions instead of general ones. <New submittal has engineering seal removed and there still is no stating that each crossing is in accordance with the permit requirements.>
8. What professional errors and omissions insurance coverage does IRUA maintain. I don't believe general liability covers professional negligence if submittals are incorrect.
9. ~~All district main open ditches are labeled as streams on the maps. They need to be corrected.~~
<Done.>
10. For permits that are requesting to be withdrawn, provide drawings to verify that waterlines are not in the same location as district facilities.
11. No photos were submitted of signage installed.

Specific Review Comments:

1. District 56 (permit 2017-1 and 2018-2) drawing (9-87-22) ~~appears to not be correct. Based on our survey shots, encasement for pipe being installed was over the district tile and not under.~~ <Done.> Also, when we were on-site the district tile had 1'± of soil and rock in it at broken location that was assumed to have washed in during the month that IRUA left tile open. This needs removed. Finally, based on our survey shots there is not 1' of clearance between top of repaired district tile and bottom of encasement.
2. District 152 (permit 2017-1 and 2018-2) drawing (16-87-22) showed that the waterline was bored under the tile. However, based on our site visits, entire site was disturbed, there was no boring equipment on-site, a trencher was on-site, no boring mud was present in the excavation, and the soil under the tile/above the waterline was very soft. Based on this, our assumption is that instead of using a boring machine, contractor excavated on each side of the tile and shoved the waterline through. <Wording has been changed to "installed" with no additional details of installation methods. The only method allowed by the permit without replacement of the tile is boring.>
3. District 56 (permit 2017-1 and 2018-2) drawing (9-87-22) appears to cross Lateral 22, but said crossing it is not shown. This is especially concerning since the Main tile of DD 56 was damaged during waterline construction.
4. District 14 (permit 2017-1) drawing (34-88-22) ~~appears to be missing a crossing of the Main at the intersection of Co Hwy D41 and Co Hwy S27.~~ <Crossing is now shown, but it indicates that tile was "DAMAGED REPAIRED WITH PVC". This type of repair is not allowed without a variance.>
5. Following district tiles identified as not found:
 - a. DD 11 Lat B (permit 2017-1 and 2018-6) at intersection of Co Hwy S27 and Prairie Ave.
 - b. ~~DD 20 Second Main tile (permit 2017-1) just west of the intersection of Co Hwy D41 and D Ave.~~ <Now shown.>
 - c. DD 11 Main (permit 2017-1 and 2018-6) at driveway for house at 402 Prairie Ave.
 - d. DD 11 Main and Laterals (permit 2017-1 and 2018-6) in Town of BuckeyeThese district tiles do exist and some have been located in the past. CGA can stake out the locations of some on DD 11 and DD 20. However, we were not contacted to do so.
6. The tile materials stated appear to be incorrect on the following (based on records from previous projects):
 - a. DD 143 Original Main (permit 2017-1 – Crossing 2) is not HDPE, but is concrete.
 - b. DD 143 Supplemental Main (permit 2017-1 – Crossing 1) is not HDPE, but is concrete.
 - c. DD 123 Original Main (permit 2017-1 – Crossing 2) is not HDPE, but is concrete.
 - d. DD 123 Supplemental Main (permit 2017-1 – Crossing 1) is not clay, but is HDPE.
 - e. DD 123 Supplemental Lateral 1 (permit 2018-2 – Crossing 3) is not clay, but is HDPE.
7. The tile sizes stated appear to be incorrect on the following (based on records from previous projects):
 - a. DD 56 Main (permit 2017-1) original tile was 28" and repair was 30".
 - b. DD 123 Original Main (permit 2017-1 – Crossing 2) is not 30", but is 36".
 - c. DD 123 Supplemental Lateral 1 (permit 2018-2 – Crossing 3) is not 14", but is 15".

8. The following crossings were not indicated as being installed below the tile per the permit requirements and would require a variance:
 - a. DD 31 Main (permit 2018-2 – Crossing 1) indicates water line was “trenched over”.
 - b. DD 14 Main (permit 2017-1 – Crossing 3) does not indicate if where water line was installed after tile was damaged.
 - c. DD 56 Main (permit 2011-1) indicates water line is “in encasement trenched over tile”.
9. Additional specific comments may be forth coming after information requested in General Review Comments is submitted.



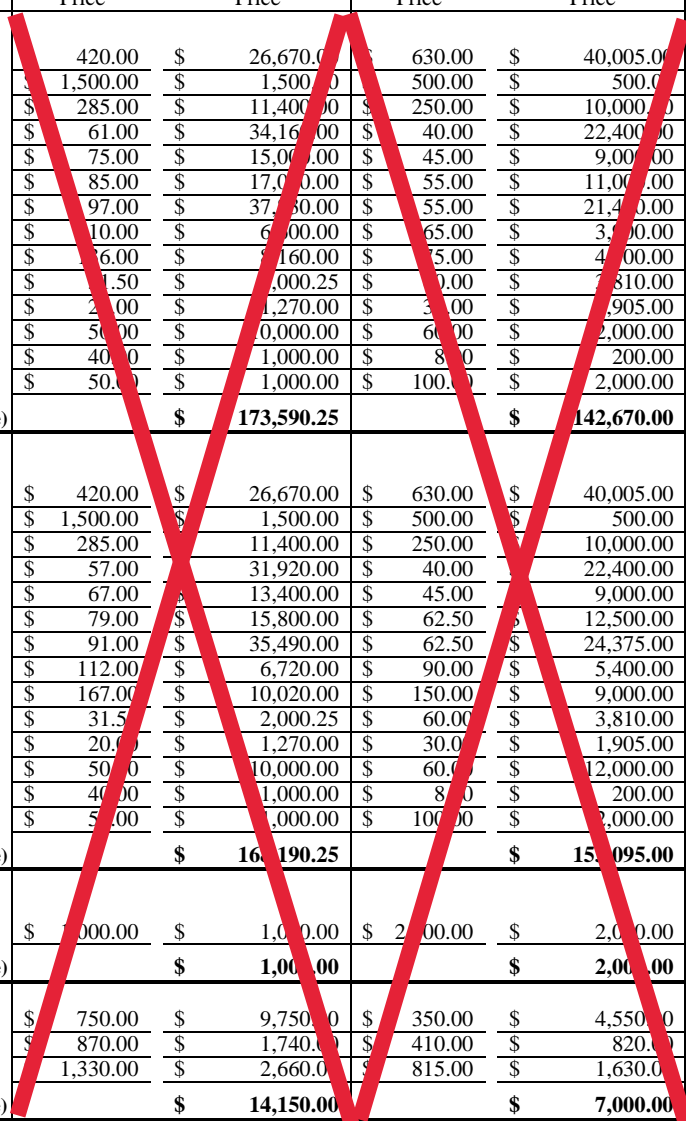
PROJECT: REPAIRS TO MAIN OPEN DITCH, DD#148 AND REPAIRS TO MAIN TILE, DD#146 & DD#165 HARDIN CO.
DATE: MARCH 20, 2019
ENGINEER: CLAPSADDLE-GARBER ASSOCIATES

McDowell and Sons.
 10214 Hwy 65
 Iowa Falls, IA 50126

Pederson Excavating
 2204 K Rd.
 Humboldt, IA 50548

Engineer's Estimate: \$200,000

Item No.	Description	Estimated Quantity	Unit	Unit Price	Bid Price	Unit Price	Bid Price
DISTRICT 148 (BASE BID)							
1	Cleanout of Open Ditch	63.5	STA	\$ 420.00	\$ 26,670.00	\$ 630.00	\$ 40,005.00
2	Structure Cleanout	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00
3	60" Ø Field Crossing (CMP)	40	LF	\$ 285.00	\$ 11,400.00	\$ 250.00	\$ 10,000.00
4	Outlet Repair (6"Ø and 8"Ø) (CMP)	560	LF	\$ 61.00	\$ 34,160.00	\$ 40.00	\$ 22,400.00
5	Outlet Repair (10"Ø and 12"Ø) (CMP)	200	LF	\$ 75.00	\$ 15,000.00	\$ 45.00	\$ 9,000.00
6	Outlet Repair (15"Ø and 18"Ø) (CMP)	200	LF	\$ 85.00	\$ 17,000.00	\$ 55.00	\$ 11,000.00
7	Surface Drain (18"Ø) (CMP)	390	LF	\$ 97.00	\$ 37,830.00	\$ 55.00	\$ 21,450.00
8	Surface Drain (24"Ø) (CMP)	60	LF	\$ 10.00	\$ 600.00	\$ 65.00	\$ 3,900.00
9	Surface Drain (36"Ø) (CMP)	60	LF	\$ 6.00	\$ 360.00	\$ 5.00	\$ 300.00
10	Permanent Seeding	63.5	STA	\$ 31.50	\$ 2,000.25	\$ 60.00	\$ 3,810.00
11	Tree, Brush and Stump Removal	63.5	STA	\$ 30.00	\$ 1,905.00	\$ 30.00	\$ 1,905.00
12	Bank Stabilization (Rip-rap)	200	TON	\$ 50.00	\$ 10,000.00	\$ 60.00	\$ 12,000.00
13	Field Crossing Removal	25	LF	\$ 40.00	\$ 1,000.00	\$ 8.00	\$ 200.00
14	Swale and Washout Repair of Open Ditch	20	STA	\$ 50.00	\$ 1,000.00	\$ 100.00	\$ 2,000.00
DRAINAGE 148 (BASE BID) TOTAL (Bid Items 1-14 Inclusive)				\$	173,590.25	\$	142,670.00
DISTRICT 148 (ALTERNATE BID)							
1ALT	Cleanout of Open Ditch	63.5	STA	\$ 420.00	\$ 26,670.00	\$ 630.00	\$ 40,005.00
2ALT	Structure Cleanout	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00
3ALT	60" Ø Field Crossing (CMP)	40	LF	\$ 285.00	\$ 11,400.00	\$ 250.00	\$ 10,000.00
4ALT	Outlet Repair (6"Ø and 8"Ø) (SDR)	560	LF	\$ 57.00	\$ 31,920.00	\$ 40.00	\$ 22,400.00
5ALT	Outlet Repair (10"Ø and 12"Ø) (SDR)	200	LF	\$ 67.00	\$ 13,400.00	\$ 45.00	\$ 9,000.00
6ALT	Outlet Repair (15"Ø and 18"Ø) (SDR)	200	LF	\$ 79.00	\$ 15,800.00	\$ 62.50	\$ 12,500.00
7ALT	Surface Drain (18"Ø) (SDR)	390	LF	\$ 91.00	\$ 35,490.00	\$ 62.50	\$ 24,375.00
8ALT	Surface Drain (24"Ø) (SDR)	60	LF	\$ 112.00	\$ 6,720.00	\$ 90.00	\$ 5,400.00
9ALT	Surface Drain (36"Ø) (SDR)	60	LF	\$ 167.00	\$ 10,020.00	\$ 150.00	\$ 9,000.00
10ALT	Permanent Seeding	63.5	STA	\$ 31.50	\$ 2,000.25	\$ 60.00	\$ 3,810.00
11ALT	Tree, Brush and Stump Removal	63.5	STA	\$ 30.00	\$ 1,905.00	\$ 30.00	\$ 1,905.00
12ALT	Bank Stabilization (Rip-rap)	200	TON	\$ 50.00	\$ 10,000.00	\$ 60.00	\$ 12,000.00
13ALT	Field Crossing Removal	25	LF	\$ 40.00	\$ 1,000.00	\$ 8.00	\$ 200.00
14ALT	Swale and Washout Repair of Open Ditch	20	STA	\$ 50.00	\$ 1,000.00	\$ 100.00	\$ 2,000.00
DISTRICT 148 (ALTERNATE BID) TOTAL (Bid Items 1ALT-14ALT Inclusive)				\$	164,190.25	\$	152,095.00
DISTRICT 148 (ADD ALT #1 BID)							
101ADD	Seeding Warranty	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
DISTRICT 148 (ADD ALT#1 BID) TOTAL (Bid Item 101ADD Inclusive)				\$	2,000.00	\$	2,000.00
DISTRICT 148 (ADD ALT #2 BID)							
201ADD	CMP Flared End (18"Ø)	13	EA	\$ 750.00	\$ 9,750.00	\$ 350.00	\$ 4,550.00
202ADD	CMP Flared End (24"Ø)	2	EA	\$ 870.00	\$ 1,740.00	\$ 410.00	\$ 820.00
203ADD	CMP Flared End (36"Ø)	2	EA	\$ 1,330.00	\$ 2,660.00	\$ 815.00	\$ 1,630.00
DISTRICT 148 (ADD ALT#2 BID) TOTAL (Bid Items 201ADD-203ADD Inclusive)				\$	14,150.00	\$	7,000.00
DISTRICT 146 BID							
301	Outlet Repair (15"Ø and 18"Ø) (CMP)	40	LF	\$ 86.00	\$ 3,440.00	\$ 55.00	\$ 2,200.00
302	Concrete Collar	1	EA	\$ 700.00	\$ 700.00	\$ 50.00	\$ 50.00
303	Tile Removal	40	LF	\$ 10.00	\$ 400.00	\$ 50.00	\$ 2,000.00
304	Tree, Brush and Stump Removal	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 200.00	\$ 200.00
305	Bank Stabilization (Rip-rap)	50	TON	\$ 50.00	\$ 2,500.00	\$ 60.00	\$ 3,000.00
306	Permanent Seeding	1	LS	\$ 400.00	\$ 400.00	\$ 200.00	\$ 200.00
307	Seeding Warranty	1	LS	\$ 800.00	\$ 800.00	\$ 100.00	\$ 100.00
DISTRICT 146 BID TOTAL (Bid Items 301-307 Inclusive)				\$	10,240.00	\$	5,870.00
DISTRICT 165 BID							
401	Outlet Repair (24"Ø) (CMP)	40	LF	\$ 100.00	\$ 4,000.00	\$ 75.00	\$ 3,000.00
402	18"Ø RCP Tile	25	LF	\$ 70.00	\$ 1,750.00	\$ 15.00	\$ 375.00
403	Salvage and Reuse Fieldstone	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 100.00	\$ 100.00
404	Concrete Collar	2	EA	\$ 700.00	\$ 1,400.00	\$ 50.00	\$ 100.00
405	Tile Removal	65	LF	\$ 10.00	\$ 650.00	\$ 10.00	\$ 260.00
406	Tree, Brush and Stump Removal	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00
407	Permanent Seeding	1	LS	\$ 400.00	\$ 400.00	\$ 200.00	\$ 200.00
408	Seeding Warranty	1	LS	\$ 800.00	\$ 800.00	\$ 100.00	\$ 100.00
409	Bank Stabilization (Rip-rap)	50	TON	\$ 55.00	\$ 2,750.00	\$ 60.00	\$ 3,000.00
410	18"Ø x 22½° RCP Bend	1	EA	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
411	18"Ø x 11¼° RCP Bend	1	EA	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
DISTRICT 165 BID TOTAL (Bid Items 401-411 Inclusive)				\$	14,950.00	\$	10,035.00



Not will
 to do
 only this
 work for
 this
 price.

My Estimate was \$10k-\$15k

My Estimate was \$10k-\$20k

From: Lee Gallentine <LGallentine@cgaconsultants.com>
Sent: Thursday, April 4, 2019 12:53 PM
To: Tina Schlemme; Becca Junker
Subject: R&D Customs - Randy Brown

Tina and Becca,

Evidently Randy Brown is still in the area because he called me and asked if he should invoice the drainage district for his work on the two work orders that McDowell finished. I told him to go ahead and get you the bill ASAP. He also asked if there would be any more work this spring. I told him not yet. However, I would like the District Trustees opinion of using him again before he is assigned any other work orders. Just let me know if you have any questions or need anything else.

Thanks,

Lee O. Gallentine, PLS & PE
Vice President

Clapsaddle-Garber Associates, Inc. (CGA)
739 Park Avenue
Ackley, Iowa 50601

Office:641-847-3273
Mobile: 515-689-5339
lgallentine@cgaconsultants.com
www.cgaconsultants.com

Ackley | Ames | Cedar Falls | Marshalltown | Webster City

[CLICK HERE](#) to sign up for CGA news and updates!

From: Lee Gallentine <LGallentine@cgaconsultants.com>
Sent: Wednesday, April 3, 2019 10:44 AM
To: Jacob Handsaker
Cc: Tina Schlemme; Becca Junker
Subject: RE: Dean Bright

Jacob,
Thanks for talking with Dean. I greatly appreciate it.

My main question is how this will affect the project costs (i.e. if a change order is issued, what dollar amount would be on it).

Assuming that it doesn't affect the project costs, I would have the following comments:

1. I am fine with using a different hill as a borrow area.
2. The plan was to fill the open ditch in so that it can be crossed and acts as a waterway for surface drainage. I assume that this is what Dean means by not filling it in totally.
3. I am fine with shifting the tile to shallower ground.
4. If the area is too wet, I am fine waiting, but hopefully we can get the work done before crops are planted to avoid crop damage claims.

Once you let me know how the project costs would be affected, I can talk to the District Trustees and verify that they are ok with the modifications. Just let me know if you have any questions in the meantime.

Thanks,

Lee O. Gallentine, PLS & PE
Vice President

Clapsaddle-Garber Associates, Inc. (CGA)
739 Park Avenue
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From: Jacob Handsaker <handsaker@gmail.com>
Sent: Tuesday, April 02, 2019 6:39 PM
To: Lee Gallentine <LGallentine@cgaconsultants.com>
Subject: Dean Bright

Lee,
I met with Dean on site on 4/2/19. He has some concerns with the project. I told him that I would pass them along to you. He would rather not take the dirt from the hill that was originally planned. He would rather it come from the hill that is directly to the north of the ditch. He would like it leveled out a little bit but not filled up. He also would like the tile to follow closer to the edge of the current grass area rather than go through the hill so deep. He states that he believes we will have quite a difficult time working in there due to how wet the area always is. It doesn't sound like he is against the project but would like some modifications. I told him that we would take out all the trees and he said that would be fine. He said we could burn them onsite as well. I would like to know how to proceed. I have moved equipment into another project for now to keep things going and will re-address this as we gather more information. Dean said that farm is going to beans this year also.

Just wanted to fill you in.

Thanks.

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