

City of Charles City Agenda Special Meeting

1. Meeting Date And Time

- A. August 24, 2020 6:00 P.m. This Meeting Will Convene Immediately Following Adjournment Of A Planning Session Starting At 6:00 Note: Council Members Will Be Utilizing Zoom.com To Attend The Meeting Remotely. Mayor And Staff Will Be Participating Via Computer In The Council Chambers. Public Can Attend In Person And Listen To The Meeting Discussion While Complying With The 6' Social Distance Protocol Or They Can Attend The Meeting On Their Own Computer Via Zoom.com: Meeting ID 787 065 8066 Phone Number To Call To Participate Via Telephone: 312-626-6799

2. Call To Order

3. Consider Approval Of The Agenda

4. Mayor's Comments

5. Public Hearing On 2020 Drainage Improvement Project

Open hearing

Affidavit of publication – 8/18/20

Written objections

Oral objections

Close the hearing

Consider Resolution 149-20 approving plans and specs

Discussion

Motion

Consider Resolution 150-20 awarding contract

Discussion

Motion

Documents:

[AIS FINAL PLANS AND AWARD BID FOR 2020 DRAINAGE IMPROVEMENT](#)

PROJECTPDF.PDF

6. Consider Resolution 151-20 Approving Pay Estimate #10 For WRRF

Discussion

Motion

Documents:

AIS AUG 2020 PAYMENT APPLICATION NO.10 FOR WRRF PROJECTPDF.PDF

7. Adjournment

AGENDA ITEM SUMMARY

Subject: Consider approving the final plans and specifications and awarding bid for the 2020 Drainage Improvement Project

Recommendation: Approve both Resolution No. 149-20 approving final plans and specifications and Resolution No. 150-20 awarding the bid and approving the contract and bond for the 2020 Drainage Improvement Project



Background Summary:

The City Council approved the preliminary plans and specifications for this project and authorized taking bids for the construction work at the July 20th meeting. This project is designed to help improve three (3) separate drainage issues. The project includes a storm sewer extension in the 1100 block of South Grand (near Comet Bowl), a diversion ditch in the 500 and 600 blocks of J Street, and site drainage at the Art Center building.

The South Grand Storm Sewer Extension will place intakes on South Grand near O'Reilly's auto parts store to intercept the surface water in the street gutter to help eliminate the ponding issues at the low point. The J Street Area Diversion will construct a drainage swale to direct surface water away from the houses on the east of J Street and into the storm sewer system. The Art Center Drainage Improvement will provide a new and deeper outlet for the drain at the handicap entrance and help direct surface water away from the Art Center Building.

Two addendums were issued during the bidding process. Addendum Number 1 clarified the requirement for a bid bond when submitting a bid for the project. Addendum Number 2 added a bid item to lower the watermain on the east side of South Grand as part of the South Grand Storm Sewer Extension portion of the project. This work was shown on the plans and detailed in the project special provisions but was not included as a bid item. The addendums were minor and did not affect the scope of the project. The final construction documents essentially match the previously approved preliminary plans and specifications.

The engineer's opinion of probable cost for this project was \$235,000. Bids were opened on August 13th, and five (5) bids were received as shown below. Contractors were required to provide subtotal costs for the individual three (3) portions of the project and the bidding documents were set up to allow an award for either the entire or portions of the project. These subtotals are shown on the attached detailed bid tab .

Kamm Excavating Charles City, IA	\$ 232,220.00
Cole Excavating, Greene, IA	\$ 235,395.00
Popp Excavating, Osage, IA	\$ 238,605.00
Vieth Construction, Cedar Falls, IA	\$ 336,999.50
Pirc-Tobin Const., Alburnett, IA	\$ 293,940.50

I recommend approval of Resolution 149-20 approving the final plans and specifications and approval of Resolution 150-20 awarding the bid for all three (3) sites and approving the contract and bond with Kamm Excavating.

CITY OF CHARLES CITY

City of Charles City - Engineering Department
Project: 2020 Drainage Improvement Project
Bid Date: August 13, 2020

BID TABULATION

		Engineer's Opinion Of Probable Cost			Kamm Excavating Charles City, IA		Cole Excavating Greene, IA		Popp Excavating Osage, IA		Vieth Construction Cedar Falls, IA		Pirc-Tobin Construction Alburnett, IA		
Item No.	Description	Contract Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
South Grand Avenue Storm Sewer Extension															
1.	24" RCP Jack and Bore	53	L.F.	\$900	\$47,700	\$1,065.00	\$56,445.00	\$850.00	\$45,050.00	\$1,102.00	\$58,406.00	\$925.00	\$49,025.00	\$600.00	\$31,800.00
2.	RCP Arch Pipe 37" X 23"	250	L.F.	\$105	\$26,250	\$146.00	\$36,500.00	\$155.00	\$38,750.00	\$120.30	\$30,075.00	\$135.00	\$33,750.00	\$185.00	\$46,250.00
3.	SW 545 Intake - 18' Opening	1	EACH	\$9,000	\$9,000	\$9,500.00	\$9,500.00	\$10,500.00	\$10,500.00	\$12,000.00	\$12,000.00	\$6,050.00	\$6,050.00	\$13,500.00	\$13,500.00
4.	SW 545 Intake - 14' Opening	1	EACH	\$9,000	\$9,000	\$9,075.00	\$9,075.00	\$9,000.00	\$9,000.00	\$11,000.00	\$11,000.00	\$6,000.00	\$6,000.00	\$12,500.00	\$12,500.00
5.	Rem/Rep Hwy Pavement	12	S.F.	\$50	\$600	\$250.00	\$3,000.00	\$300.00	\$3,600.00	\$100.00	\$1,200.00	\$200.00	\$2,400.00	\$450.00	\$5,400.00
6.	Class E Reventment Stone	45	Ton	\$50	\$2,250	\$64.00	\$2,880.00	\$48.00	\$2,160.00	\$45.49	\$2,047.05	\$44.00	\$1,980.00	\$52.50	\$2,362.50
7.	Trapezoidal Drainage Ditch	350	L.F.	\$20	\$7,000	\$21.00	\$7,350.00	\$30.00	\$10,500.00	\$20.00	\$7,000.00	\$10.00	\$3,500.00	\$36.00	\$12,600.00
8.	Seeding	42,000	S.F.	\$0.25	\$10,500	\$0.20	\$8,400.00	\$0.15	\$6,300.00	\$0.17	\$7,140.00	\$0.16	\$6,720.00	\$0.18	\$7,560.00
9.	Exploratory Excavation	8	Hours	\$150.00	\$1,200	\$260.00	\$2,080.00	\$350.00	\$2,800.00	\$300.00	\$2,400.00	\$200.00	\$1,600.00	\$200.00	\$1,600.00
10.	Contruction Layout and Surveying	Lump Sum			\$5,000		\$3,500.00		\$3,000.00		\$2,750.00		\$5,500.00		\$2,800.00
11.	Temporary Traffic Control	Lump Sum			\$15,000		\$4,500.00		\$6,500.00		\$3,850.00		\$4,000.00		\$4,000.00
12.	Mobilization	Lump Sum			\$12,500		\$3,200.00		\$8,000.00		\$3,500.00		\$10,000.00		\$40,000.00
13.	Remove and Lower Water Main	Lump Sum			\$10,000		\$15,540.00		\$5,000.00		\$8,000.00		\$12,500.00		\$13,500.00
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Subtotal - South Grand Avenue Storm Sewer Extension					\$156,000		\$161,970.00		\$151,160.00		\$149,368.05		\$143,025.00		\$193,872.50

City of Charles City - Engineering Department
 Project: 2020 Drainage Improvement Project
 Bid Date: August 13, 2020

BID TABULATION

		Engineer's Opinion Of Probable Cost			Kamm Excavating Charles City, IA		Cole Excavating Greene, IA		Popp Excavating Osage, IA		Vieth Construction Cedar Falls, IA		Pirc-Tobin Construction Alburnett, IA		
Item No.	Description	Contract Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
J Street Area Drainage Diversion															
1.	24" HDPE Storm Sewer	200	L.F.	\$50	\$10,000	\$65.00	\$13,000.00	\$55.00	\$11,000.00	\$80.00	\$16,000.00	\$62.00	\$12,400.00	\$60.00	\$12,000.00
2.	Trapezoidal Drainage Ditch	250	L.F.	\$20	\$5,000	\$21.00	\$5,250.00	\$30.00	\$7,500.00	\$20.00	\$5,000.00	\$14.00	\$3,500.00	\$24.50	\$6,125.00
3.	Seeding	33,000	EACH	\$0.25	\$8,250	\$0.20	\$6,600.00	\$0.15	\$4,950.00	\$0.30	\$9,900.00	\$0.16	\$5,280.00	\$0.18	\$5,940.00
4.	Connection to Existing Intake	1	EACH	\$1,000	\$1,000	\$1,010.00	\$1,010.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,250.00	\$1,250.00	\$1,500.00	\$1,500.00
5.	Exploratory Excavation	4	HOURS	\$150	\$600	\$260.00	\$1,040.00	\$350.00	\$1,400.00	\$300.00	\$1,200.00	\$200.00	\$800.00	\$200.00	\$800.00
6.	Contruction Layout and Surveying	Lump Sum			\$1,500		\$2,000.00		\$2,000.00		\$1,650.00		\$5,500.00		\$1,700.00
7.	Temporary Traffic Control	Lump Sum			\$1,000		\$1,500.00		\$2,500.00		\$200.00		\$4,000.00		\$1,100.00
8.	Mobilization	Lump Sum			\$4,650		\$2,000.00		\$2,000.00		\$5,000.00		\$7,500.00		\$10,000.00
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Subtotal -J Street Aread Drainage Diversion					\$32,000		\$32,400.00		\$33,850.00		\$40,950.00		\$40,230.00		\$39,165.00

City of Charles City - Engineering Department
Project: 2020 Drainage Improvement Project
Bid Date: August 13, 2020

BID TABULATION

		Engineer's Opinion Of Probable Cost			Kamm Excavating Charles City, IA		Cole Excavating Greene, IA		Popp Excavating Osage, IA		Vieth Construction Cedar Falls, IA		Pirc-Tobin Construction Alburnett, IA		
Item	Contract	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	
<u>No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Price</u>	<u>Total</u>	<u>Price</u>	<u>Total</u>	<u>Price</u>	<u>Total</u>	<u>Price</u>	<u>Total</u>	<u>Price</u>	<u>Total</u>	<u>Price</u>	<u>Total</u>
Charles City Art Center Drainage Improvement															
1.	12" RCP Storm Sewer	83	L.F.	\$40	\$3,320	\$75.00	\$6,225.00	\$65.00	\$5,395.00	\$114.00	\$9,462.00	\$70.00	\$5,810.00	\$35.00	\$2,905.00
2.	8" Solid Wall PVC	40	L.F.	\$50	\$2,000	\$41.00	\$1,640.00	\$43.00	\$1,720.00	\$71.60	\$2,864.00	\$40.00	\$1,600.00	\$115.00	\$4,600.00
3.	SW 401 Storm Sewer MH	1	EACH	\$7,000	\$7,000	\$4,570.00	\$4,570.00	\$4,500.00	\$4,500.00	\$4,264.00	\$4,264.00	\$3,500.00	\$3,500.00	\$3,400.00	\$3,400.00
4.	SW 512 Storm Sewer Intake	1	EACH	\$6,000	\$6,000	\$1,880.00	\$1,880.00	\$2,500.00	\$2,500.00	\$1,256.00	\$1,256.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
5.	Remove Street Pavement	92	S.Y.	\$30	\$2,760	\$5.75	\$529.00	\$25.00	\$2,300.00	\$15.00	\$1,380.00	\$28.00	\$2,576.00	\$31.50	\$2,898.00
6.	7" PCC Pavement	92	S.Y.	\$70	\$6,440	\$13.00	\$1,196.00	\$115.00	\$10,580.00	\$99.00	\$9,108.00	\$120.00	\$11,040.00	\$105.00	\$9,660.00
7.	Remove Sidewalk	500	S.F.	\$2	\$1,000	\$2.50	\$1,250.00	\$1.50	\$750.00	\$1.00	\$500.00	\$4.00	\$2,000.00	\$12.50	\$6,250.00
8.	ADA Ped Ramp Sidewalk	80	S.F.	\$12	\$960	\$12.50	\$1,000.00	\$25.00	\$2,000.00	\$22.00	\$1,760.00	\$37.00	\$2,960.00	\$22.50	\$1,800.00
9.	4" PCC Sidewalk	275	S.F.	\$10	\$2,750	\$8.00	\$2,200.00	\$12.00	\$3,300.00	\$9.00	\$2,475.00	\$15.00	\$4,125.00	\$10.00	\$2,750.00
10.	Detectable Warning Surface	10	S.F.	\$60	\$600	\$60.00	\$600.00	\$60.00	\$600.00	\$44.00	\$440.00	\$80.00	\$800.00	\$45.50	\$455.00
11.	PCC Intake Pad	1	EACH	\$600	\$600	\$450.00	\$450.00	\$500.00	\$500.00	\$360.00	\$360.00	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00
12.	PCC Splash Block	1	EACH	\$200	\$200	\$150.00	\$150.00	\$200.00	\$200.00	\$110.00	\$110.00	\$550.00	\$550.00	\$1,400.00	\$1,400.00
13.	Sodding	4	SQ	\$150	\$600	\$300.00	\$1,200.00	\$300.00	\$1,200.00	\$302.50	\$1,210.00	\$400.00	\$1,600.00	\$300.00	\$1,200.00
14.	Seeding	1,000	S.F.	\$0.25	\$250	\$0.75	\$750.00	\$0.50	\$500.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$0.60	\$600.00
14.	Cedar Mulch	90	S.F.	\$7.00	\$630	\$7.00	\$630.00	\$6.00	\$540.00	\$6.32	\$568.80	\$7.00	\$630.00	\$6.50	\$585.00
15.	Six-Foot Construction Fence	100	L.F.	\$5.00	\$500	\$45.00	\$4,500.00	\$30.00	\$3,000.00	\$5.00	\$500.00	\$7.00	\$700.00	\$40.00	\$4,000.00
16.	Exploratory Excavation	8	HOURS	\$150	\$1,200	\$260.00	\$2,080.00	\$350.00	\$2,800.00	\$300.00	\$2,400.00	\$200.00	\$1,600.00	\$200.00	\$1,600.00
17.	Construction Layout and Surveying	Lump Sum			\$1,500		\$3,000.00		\$2,500.00		\$2,750.00		\$5,500.00		\$2,800.00
18.	Temporary Traffic Control	Lump Sum			\$3,000		\$1,500.00		\$2,500.00		\$880.00		\$4,000.00		\$1,100.00
19.	Mobilization	Lump Sum			\$5,690		\$2,500.00		\$3,000.00		\$5,000.00		\$10,000.00		\$10,000.00
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Subtotal -Art Center Drainage Improvement					\$47,000		\$37,850.00		\$50,385.00		\$48,287.80		\$63,991.00		\$60,903.00
Total 2020 Drainage Improvement Project					\$235,000		\$232,220.00		\$235,395.00		\$238,605.85		\$247,246.00		\$293,940.50

RESOLUTION NO. 149-20

RESOLUTION APPROVING FINAL PLANS, SPECIFICATIONS AND FORM OF CONTRACT FOR THE 2020 DRAINAGE IMPROVEMENT PROJECT, CHARLES CITY, IOWA

WHEREAS, the City Council of the City of Charles City, Iowa directed the preparation of plans, specifications and contract documents for the 2020 Drainage Improvement Project, set forth in the preamble hereof, and

WHEREAS, a hearing has been held and there were no written or oral objections to the plans, specifications, and form of contract for said project.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Charles City, Iowa meeting in special session on this 24th day of August, 2020, that the final plans, specifications and form of contract are here and the same approved for Stormwater Fountain Project.

COUNCIL MEMBER moved the adoption of the foregoing Resolution;

COUNCIL MEMBER seconded the motion to adopt, and on roll call the voting was as follows:

AYES:

NAYS:

Passed and approved this 24th day of August, 2020.

Dean Andrews, Mayor

Attest:

Trudy O'Donnell, City Clerk

RESOLUTION NO. 150-20

RESOLUTION APPROVING AWARD AND CONTRACT AND BOND FOR THE 2020 DRAINAGE IMPROVEMENT PROJECT

WHEREAS, the City Council of the City of Charles City, Iowa has by prior resolution published notice of letting and hearing on the 2020 Drainage Improvement Project, set forth in the preamble hereof, and

WHEREAS, there were no written or oral objections at said hearing and Kamm Excavating of Charles City, Iowa was the best bidder in the amount of \$232,220.00, and;

WHEREAS, it is in the best interest of the citizens of the City of Charles City, Iowa that said project improvements be completed, and;

WHEREAS, the contract has been duly executed by the contractor and by this action, the Mayor and City Clerk and is accompanied by an appropriate bond;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Charles City, Iowa as follows:

- Section 1 That this contract is awarded to Kamm Excavating in the amount of \$232,220.00
- Section 2. That the contract referred to in the preamble hereof between the City and Kamm Excavating of Charles City, Iowa, dated the 24th day of August, 2020, in the amount of \$232,220.00 be and the same is hereby approved.
- Section 3. That the bond accompanying such contract, wherein appears as principal in like amount, be and the same is hereby approved.
- Section 4. That all resolutions or parts of resolutions in conflict herewith be and the same are hereby repealed, to the extent of such conflict.

Passed and approved this 24th day of August, 2020.

COUNCIL MEMBER moved the adoption of the foregoing Resolution;

COUNCIL MEMBER seconded the motion to adopt, and on roll call the voting was as follows:

AYES:

NAYS:

Dean Andrews, Mayor

Attest:

Trudy O'Donnell, City Clerk

AGENDA ITEM SUMMARY

Subject: Consider Resolution 151-20 approving Payment Estimate No. 10 for the WRRF Project

Recommendation: Approve Resolution No. 151-20

Background Summary:

Work is continuing on the Water Resource Recovery Facility project. Payment Estimate No. 10 is in the amount of \$1,039,718.85. The costs are mainly for concrete work on the oxidation ditch, earthwork on the reed beds, construction of piping, and stored materials. Fox Engineering has reviewed the payment request and is recommending approval of the payment.

We recommend approval of Resolution 151-20 for Pay Estimate No. 10 for the WRRF Project.

RESOLUTION NO. 151-20

RESOLUTION APPROVING PAY ESTIMATE #10 FOR WATER RESOURCE RECOVERY FACILITY PROJECT

WHEREAS, the City of Charles City, Iowa has previously approved a contract with Portzen Construction for the water resource recovery facility project, and

WHEREAS, Portzen has submitted pay estimate #10 for this project for \$1,039,718.85, and,

WHEREAS, Fox Engineering has reviewed this pay estimate and is recommending payment of the amount,

NOW, THEREFORE BE IT RESOLVED, by the City Council of Charles City, Iowa, meeting in special session on this 24th day of August, 2020, that pay estimate #10 submitted by Portzen Construction in the amount of \$1,039,718.85 for the water resource recovery facility project is hereby approved for payment.

COUNCIL MEMBER moved for the adoption of the foregoing resolution;

COUNCIL MEMBER seconded the motion to adopt, and on roll call the voting was as follows:

AYES:

NAYES:

Passed and approved this 24th day of August, 2020.

Dean Andrews, Mayor

Attest:

Trudy O'Donnell, City Clerk