

★ Roll Call Number

Agenda Item Number

11D

DATE September 10, 2018

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR AGRIMERGENT STORM SEWER PHASE 1, RW EXCAVATING SOLUTIONS, LC

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Agrimergent Storm Sewer Phase 1, 08-2017-003, in accordance with the contract approved between RW Excavating Solutions, LC, Dan E. Wilson, Managing Member, 13293 S.88th Avenue W, Prairie City, IA 50228, under Roll Call No. 17-0744, of May 8, 2017, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$1,131,754.60 is the total cost, of which \$1,131,754.60 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$0.00 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool

Robert L. Fagen

Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Des Moines Finance Director

Funding Source: 2018-2019 CIP, Page Street - 39, Southeast Connector - S.E. 30th Street to US 65, ST256, Being: \$903,322.91, in G.O. Bonds; and \$228,431.69 in Storm Water Utility funds

SIN

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				

MOTION CARRIED APPROVED

Mayor

CERTIFICATE

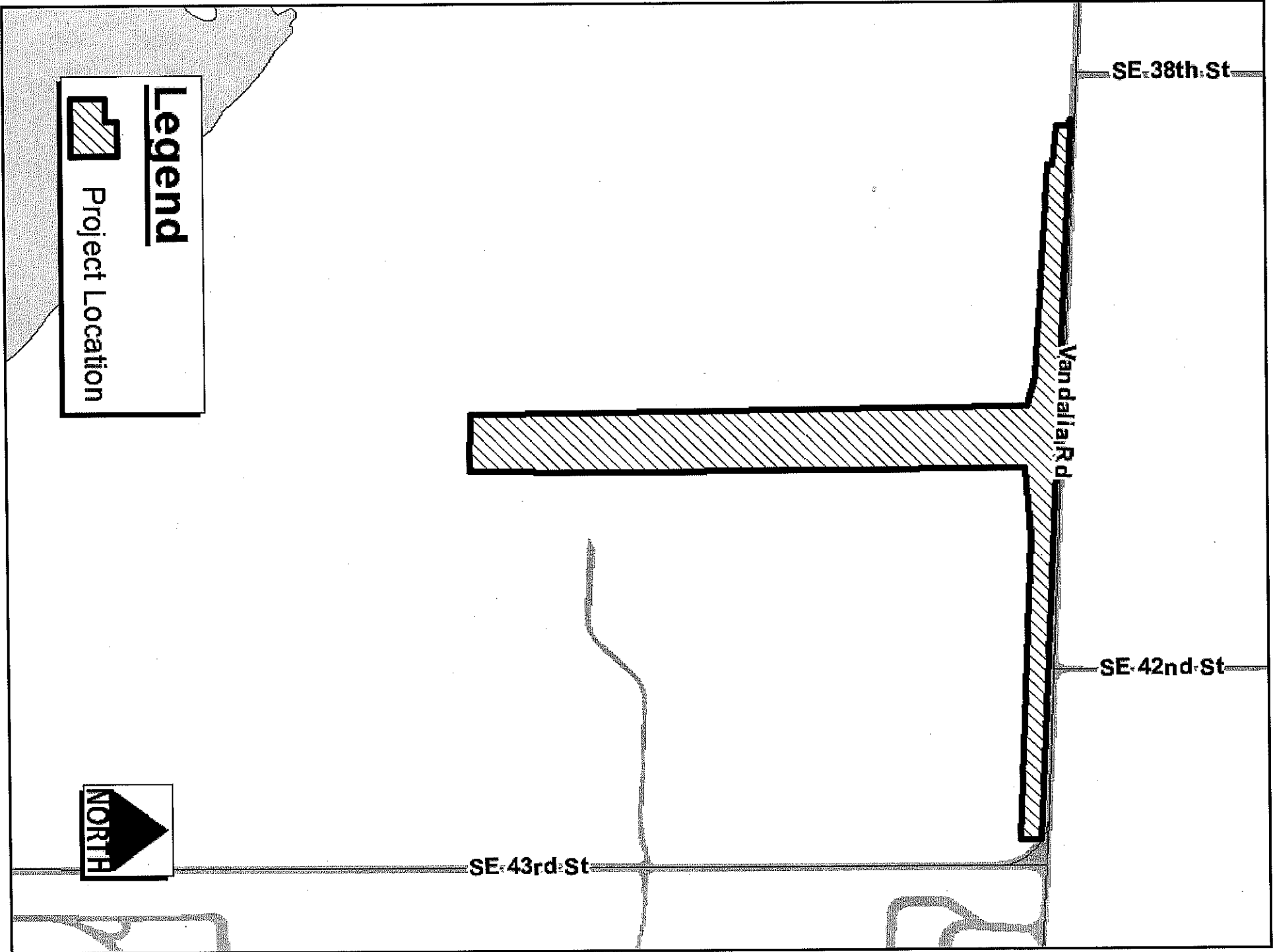
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

Handwritten signature or scribble

Small handwritten mark or signature



11D



PROJECT SUMMARY

Agrimergent Storm Sewer Phase 1

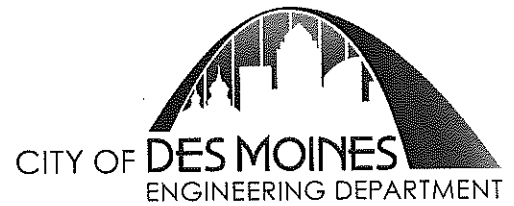
Activity ID 08-2017-003

On May 8, 2017, under Roll Call No. 17-0744, the Council awarded the contract for the above improvements to RW Excavating Solutions, LC, in the amount of \$1,059,070.31. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Contractor	11/22/2017 Addition of temporary entrance signs for Cold Storage, tree moving for storm sewer installation, ductile iron storm sewer pipe for watermain crossings, and extra risers for manhole extension within a landscape berm.	\$18,512.82
2	Contractor	5/1/2018 Addition of a storm sewer intake, addition of upsizing a storm sewer structure, addition of removing and reinstalling two existing light poles, and quantity adjustments for various bid items.	\$13,221.47
3	City	6/7/2018 Additional Class 10 Excavation.	\$40,950.00
Original Contract Amount			\$1,059,070.31
Total Change Orders			\$72,684.29
Percent of Change Orders to Original Contract			6.86%
Total Contract Amount			\$1,131,754.60

11D

September 10, 2018



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Walnut Street Streetscape - Phase 1, Jasper Construction Services, Inc.

SYNOPSIS:

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$3,886,152.47 As-Built Contract Cost

Funding Source: 2018-2019 CIP, Page Street - 51, Walnut Street Streetscape, ST252, Being: \$1,935,576.23 in partial tentative private contributions, \$1,935,576.24 in Tax Increment Bonds, and the remaining \$15,000 Des Moines Water Works

CERTIFICATION OF COMPLETION:

On January 11, 2016, under Roll Call No. 16-0019, the City Council awarded a contract to Jasper Construction Services, Inc., Cliff Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208 for the construction of the following improvement:

Walnut Street Streetscape - Phase 1, 04-2014-005

The improvement includes construction of sidewalks, site furnishings, plantings, Portland Cement Concrete curb and pavement, traffic signals, and Hot Mix Asphalt (HMA) pavement overlay, together with the necessary removals, earthwork, clearing and grubbing, erosion control, storm sewers, traffic control; all in accordance with the contract documents, including Plan File Nos. 558-059/213 at Walnut Street from 5th Street to 8th Street, Des Moines, Iowa

I hereby certify that the construction of said Walnut Street Streetscape - Phase 1, Activity ID 04-2014-005, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on April 11, 2016, and was completed on August 23, 2018.

I further certify that \$3,886,152.47 is the total cost of said improvement, of which \$3,759,310.06 has been paid the Contractor and \$10,257.84 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$116,584.57 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.



Steven L. Naber, P.E.
Des Moines City Engineer

11D

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 6/20/2018 to 6/29/2018
PARTIAL PAYMENT NO. 11 (FINAL)

CITY OF DES MOINES
PROJECT: AGRIMERGENT STORM SEWER PHASE 1
CONTRACTOR: RW EXCAVATING SOLUTIONS, LC

ACTIVITY ID: 08-2017-003
Date: 6/29/2018

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Excavation, Class 10, Waste	CY	16,722.000	16,722.000	16,722.000	\$4.00	\$66,888.00
2	Topsoil, On-Site	CY	1,140.000	1,140.000	1,140.000	\$6.00	\$6,840.00
3	Shoulder Construction, Earth	STA	23.100	23.100	23.100	\$200.00	\$4,620.00
4	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 15 IN.	LF	222.000	0.000	0.000	\$21.64	\$0.00
5	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 24 IN.	LF	30.000	0.000	0.000	\$37.84	\$0.00
6	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 30 IN.	LF	300.000	300.000	300.000	\$54.84	\$16,452.00
7	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 36 IN.	LF	300.000	300.000	300.000	\$75.20	\$22,560.00
8	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 42 IN.	LF	662.000	662.000	662.000	\$109.79	\$72,680.98
9	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 48 IN.	LF	482.000	482.000	482.000	\$130.84	\$63,064.88
10	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 54 IN.	LF	357.000	357.000	357.000	\$160.23	\$57,202.11
11	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 72 IN.	LF	1,496.000	1,496.000	1,496.000	\$298.70	\$446,855.20
12	Storm Sewer, Trenched, Ductile Iron Pipe (DIP), 36"	LF	106.000	106.000	106.000	\$314.71	\$33,359.26
13	Pipe Apron, Concrete, 12 IN. DIA.	EACH	1.000	1.000	1.000	\$648.41	\$648.41
14	Pipe Apron, Concrete, 72 IN. DIA.	EACH	1.000	1.000	1.000	\$8,050.96	\$8,050.96
15	Manhole, Storm Sewer, SW-401, 48 IN.	EACH	1.000	1.000	1.000	\$2,168.17	\$2,168.17
16	Manhole, Storm Sewer, SW-401, 72 IN.	EACH	4.000	4.000	4.000	\$5,992.30	\$23,969.20
17	Manhole, Storm Sewer, SW-401, 84 IN.	EACH	3.000	3.000	3.000	\$8,294.31	\$24,882.93
18	Manhole, Storm Sewer, SW-401, 96 IN.	EACH	1.000	1.000	1.000	\$11,624.28	\$11,624.28
19	Manhole, Storm Sewer, SW-404, 8'X8' DP - Change Order No. 2	EACH	2.000	1.000	1.000	\$15,000.00	\$15,000.00
20	Intake, SW-511	EACH	7.000	7.000	7.000	\$2,708.25	\$18,957.75
21	Removal of Driveway	SY	99.000	99.000	99.000	\$20.00	\$1,980.00
22	Driveway, Paved, PCC, 8 IN.	SY	99.000	99.000	99.000	\$60.00	\$5,940.00
23	Traffic Control	LS	1.000	1.000	1.000	\$4,500.00	\$4,500.00
24	Hydraulic Seeding, Fertilizing, and Mulching (Type II) - Change Order No. 2	ACRE	8.670	11.670	11.670	\$3,500.00	\$40,845.00
25	Stormwater Pollution Prevention	LS	1.000	1.000	1.000	\$2,500.00	\$2,500.00
26	Filter Sock, 6 Inch	LF	289.000	289.000	289.000	\$2.00	\$578.00
27	Filter Sock, Removal	LF	289.000	289.000	289.000	\$1.00	\$289.00
28	Rip Rap, Type B	TON	229.000	416.570	416.570	\$58.00	\$24,161.06
29	Silt Fence or Silt Fence Ditch Check - Change Order No. 2	LF	500.000	1,250.000	1,250.000	\$2.00	\$2,500.00
30	Silt Fence or Silt Fence Ditch Check, Removal of Device - Change Order No. 2	LF	500.000	884.000	884.000	\$1.00	\$884.00
31	Stabilized Construction Entrance	SY	222.000	222.000	222.000	\$44.45	\$9,867.90
32	Fence, Field - Change Order No. 2	LF	785.000	0.000	0.000	\$5.00	\$0.00
33	PCC Flume	LF	4.000	4.000	4.000	\$150.00	\$600.00
34	Mobilization	LS	1.000	1.000	1.000	\$50,000.00	\$50,000.00
35	Concrete Washout	LS	1.000	1.000	1.000	\$2,000.00	\$2,000.00
36	Water Main Adjustment	LS	1.000	1.000	1.000	\$15,000.00	\$15,000.00
1.01	16" Ductile Iron Pipe - Change Order No. 1	LF	0.000	222.000	222.000	\$76.15	\$16,905.30
1.02	24" Ductile Iron Pipe - Change Order No. 1	LF	0.000	30.000	30.000	\$120.56	\$3,616.80
1.03	Entrance Signs for Cold Storage - Change Order No. 1	LS	0.000	1.000	1.000	\$770.00	\$770.00
1.04	Move Trees for Cold Storage - Change Order No. 1	LS	0.000	1.000	1.000	\$1,600.00	\$1,600.00
1.05	Extra Riser for Manhole #114 - Change Order No. 1	LS	0.000	1.000	1.000	\$1,560.00	\$1,560.00
2.01	Intake, SW-512, 24 In. - Change Order No. 2	EACH	0.000	1.000	1.000	\$1,500.00	\$1,500.00
2.02	Removal & Replacement of Light Poles	LS	0.000	1.000	1.000	\$3,633.41	\$3,633.41
2.03	Upsized Storm Manhole	LS	0.000	1.000	1.000	\$3,750.00	\$3,750.00
3.01	Cat D6T Dozer	HOURL	0.000	210.000	210.000	\$195.00	\$40,950.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$1,131,754.60				
THIS PARTIAL PAYMENT NO. 11			\$0.00				
PREVIOUS PARTIAL PAYMENTS			\$1,131,754.60				
TOTAL PARTIAL PAYMENTS			\$1,131,754.60				
BALANCE			\$0.00				

PREPARED BY: *[Signature]*
CHECKED BY: *[Signature]*

TOTAL	\$1,131,754.60
RETAINAGE	\$0.00
TOTAL LESS RETAINAGE	\$1,131,754.60
LESS PREVIOUS PAYMENT	\$1,131,754.60
AMOUNT DUE	\$0.00

PARTIAL PAYMENT NO. 11 (FINAL)
Note: Retainage payment made on Partial Payment No. 10