

DATE March 20, 2017

ORDERING CONSTRUCTION OF  
AGRIMERGENT STORM SEWER PHASE 1  
AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 4, 2017  
AND PUBLIC HEARING ON APRIL 17, 2017  
ENGINEER'S ESTIMATE IS \$1,170,000.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

Agrimergent Storm Sewer Phase 1, 08-2017-003

The improvement includes installation of 72-inch Reinforced Concrete Pipe (RCP) from the Agrimergent Technology Park Regional Detention Basin north to Vandalia Road, associated ditch grading along the south side of Vandalia Road, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 579-084/128, located on Agrimergent Technology Park permanent storm sewer easement and the south side of Vandalia Road from east of S.E. 38th Street to S.E. 43rd Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,170,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on April 17, 2017, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on April 4, 2017, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Engineer in the Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa, at 11:00 a.m. on April 4, 2017, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.

BE IT FURTHER RESOLVED: That the City Clerk is further directed to publish a Public Notice of Storm Water Discharge in the Des Moines Register and The Business Record as required by the Iowa Department of Natural Resources.

★ **Roll Call Number**

Agenda Item Number

6B

DATE March 20, 2017

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the "Notice of Intent for NPDES Coverage under General Permit No. 2 for Storm Water Discharges associated with Industrial Activity for Construction Activities" on behalf of the City of Des Moines and submit said document to the Iowa Department of Natural Resources with appropriate application and permit fees.

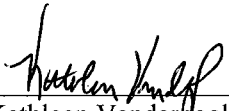
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 17-302 attached.)


Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

  
 \_\_\_\_\_  
 Kathleen Vanderpool  
 Deputy City Attorney

  
 \_\_\_\_\_  
 Daniel E. Ritter  
 Des Moines Finance Director

 Funding Source: 2017-2018 CIP, Page Street - 37, Southeast Connector – S.E. 30th Street to US 65, ST256, Being: \$938,500, G.O. Bonds to be issued from ST256; and \$231,500 in Storm Water Utility funds to be transferred from ST268

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
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

6B

## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 08-2017-003  
IDOT Project No: None  
Date: 3/3/2017

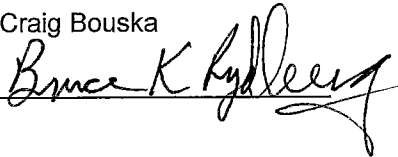
### PROJECT: AGRIMERGENT STORM SEWER PHASE 1

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Excavation, Class 10, Waste	CY	16722	\$4.00	\$66,888.00
2	* Topsoil, On-Site	CY	1140	\$7.00	\$7,980.00
3	* Shoulder Construction, Earth	STA	23.1	\$350.00	\$8,085.00
4	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 15 IN.	LF	222	\$65.00	\$14,430.00
5	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 24 IN.	LF	30	\$80.00	\$2,400.00
6	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 30 IN.	LF	300	\$110.00	\$33,000.00
7	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 36 IN.	LF	300	\$130.00	\$39,000.00
8	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 42 IN.	LF	662	\$190.00	\$125,780.00
9	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 48 IN.	LF	480	\$200.00	\$96,000.00
10	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 54 IN.	LF	357	\$225.00	\$80,325.00
11	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (Class III), 72 IN.	LF	1496	\$275.00	\$411,400.00
12	Storm Sewer, Trenched, Ductile Iron Pipe (DIP), 36"	LF	106	\$150.00	\$15,900.00
13	Pipe Apron, Concrete, 12 IN. DIA.	EACH	1	\$2,000.00	\$2,000.00
14	Pipe Apron, Concrete, 72 IN. DIA.	EACH	1	\$5,000.00	\$5,000.00
15	Manhole, Storm Sewer, SW-401, 48 IN.	EACH	1	\$5,000.00	\$5,000.00
16	Manhole, Storm Sewer, SW-401, 72 IN.	EACH	4	\$7,000.00	\$28,000.00
17	Manhole, Storm Sewer, SW-401, 84 IN.	EACH	2	\$8,500.00	\$17,000.00
18	Manhole, Storm Sewer, SW-401, 96 IN.	EACH	1	\$14,000.00	\$14,000.00
19	Manhole, Storm Sewer, SW-404, 8'X8' DP	EACH	2	\$7,500.00	\$15,000.00
20	Intake, SW-511	EACH	7	\$3,600.00	\$25,200.00
21	* Removal of Driveway	SY	99	\$20.00	\$1,980.00
22	Driveway, Paved, PCC, 8 IN.	SY	99	\$75.00	\$7,425.00
23	* Traffic Control	LS	1	\$5,000.00	\$5,000.00
24	* Hydraulic Seeding, Fertilizing, and Mulching (Type II)	ACRE	8.67	\$2,500.00	\$21,675.00
25	* Stormwater Pollution Prevention	LS	1	\$3,000.00	\$3,000.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
26	* Filter Sock, 6 Inch	LF	289	\$2.50	\$722.50
27	* Filter Sock, Removal	LF	289	\$2.00	\$578.00
28	* Rip Rap, Type E	TON	229	\$40.00	\$9,160.00
29	* Silt Fence or Silt Fence Ditch Check	LF	500	\$1.75	\$875.00
30	* Silt Fence or Silt Fence Ditch Check, Removal of Device	LF	500	\$1.00	\$500.00
31	* Stabilized Construction Entrance	SY	222	\$20.00	\$4,440.00
32	* Fence, Field	LF	785	\$6.00	\$4,710.00
33	* PCC Flume	LF	4	\$150.00	\$600.00
34	* Mobilization	LS	1	\$96,146.50	\$96,146.50
35	* Concrete Washout	LS	1	\$800.00	\$800.00

Prepared By: Craig Bouska

Checked By:



**TOTAL CONSTRUCTION COST**

**\$1,170,000.00**