

DATE February 9, 2015

ORDERING CONSTRUCTION OF  
WILLIAMS STREET CULVERT REPLACEMENT SOUTH OF TIMBER LANE  
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 24, 2015  
AND PUBLIC HEARING ON MARCH 9, 2015  
ENGINEER'S ESTIMATE IS \$200,000.00

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:

Williams Street Culvert Replacement South of Timber Lane, 08-2014-002

The improvement includes the removal of a wooden box culvert and 15-inch CMP outlet and the installation of a 60-inch reinforced concrete pipe and apron, inlet trash rack, outlet energy dissipation structure, PCC curb and gutter, HMA pavement replacement, traffic control, tree protection, erosion control, and other incidental items; all in accordance with the contract documents including Plan File Nos. 524-116/127, located on Williams Street approximately 350 feet South of Timber Lane in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$200,000.00. 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, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on March 9, 2015, 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 February 24, 2015, 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 City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on February 24, 2015, 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.

★ **Roll Call Number**

**Agenda Item Number**  
8A

DATE February 9, 2015

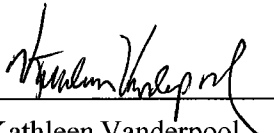
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.


(City Council Communication Number 15-051 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE

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

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

*PSC* Funding Source: 2014-2015 CIP, Page Storm Water - 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
TOTAL				

MOTION CARRIED APPROVED

\_\_\_\_\_  
 Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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

8A

# CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 08-2014-002  
IDOT PROJ NO.: None

1/23/2015

**PROJECT: Williams St. Culvert Replacement-South of Timber Ln.**

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	Clearing and Grubbing	ACRE	0.21	\$20,000.00	\$4,200.00
2 *	Modified Subbase	CY	53.00	\$40.00	\$2,120.00
3 *	Excavation, Class 13	CY	440.00	\$25.00	\$11,000.00
4 *	Embankment in Place, Contractor Furnished, Select Clay	CY	80.00	\$45.00	\$3,600.00
5 *	Removal of Pavement	SY	206.00	\$20.00	\$4,120.00
6	Intake, SW-403, Modified, 4'x8', w-SW-603 Type R Casting & SW-514 Boxout	EACH	1.00	\$15,000.00	\$15,000.00
7	Storm Sewer Gravity, Trenched, RCP, 3000D (CL IV), 60 IN.	LF	85.00	\$400.00	\$34,000.00
8	Storm Sewer Pipe Apron, 60 IN.	EACH	1.00	\$5,500.00	\$5,500.00
9	SS # 1 Outlet Energy Dissipator, 60 IN	LS	1.00	\$25,000.00	\$25,000.00
10	Trash Rack, for 60 IN. Sewer Apron Inlet	LS	1.00	\$16,000.00	\$16,000.00
11 *	Storm Sewer Removal, 36" Dia. Or less	LF	14.00	\$15.00	\$210.00
12 *	Storm Sewer Removal, 3'x4' Wood box	LF	70.00	\$40.00	\$2,800.00
13	Curb & Gutter, PCC, 2.5 Ft	LF	90.00	\$60.00	\$5,400.00
14	Hot Mix Asphalt, (1,000,000 ESAL), Base Course, 3/4 In. Mix	TON	80.00	\$150.00	\$12,000.00
15	Hot Mix Asphalt, (1,000,000 ESAL), Surface Course, 1/2 In. Mix; No Spcl Fric	TON	28.00	\$120.00	\$3,360.00
16 *	Shoulder, Class A crushed stone	TON	15.00	\$50.00	\$750.00
17 *	Traffic Control	LS	1.00	\$10,000.00	\$10,000.00
18 *	Mobilization	LS	1.00	\$24,700.00	\$24,700.00
19 *	Tree Protection	LS	1.00	\$1,000.00	\$1,000.00
20 *	Tree Protection Fence	LF	235.00	\$4.00	\$940.00
21 *	Silt Fence	LF	500.00	\$5.00	\$2,500.00
22 *	Type 3 Turf Reinforcement Mat	SQ	15.00	\$400.00	\$6,000.00
23 *	Revetment Stone, Class D	TON	140.00	\$50.00	\$7,000.00
24 *	Conventional Seeding, Fertilizing, Mulching & Watering	SQ	100.00	\$28.00	\$2,800.00

Prepared By: Bruce Rydberg

Checked By: 

**TOTAL CONSTRUCTION COST** \$200,000.00

\* Indicates items that only require a 1 year maintenance bond

Sum of 1 year bond items    \$83,740.00