



DATE May 24, 2010

ORDERING CONSTRUCTION OF  
PUMP STATION EMERGENCY POWER GENERATION - PHASE 2  
AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 15, 2010  
AND PUBLIC HEARING ON JUNE 28, 2010  
ENGINEER'S ESTIMATE IS \$1,520,000.00

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 Jurisdictional Engineer, submitting plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of cost for the construction of the following improvement:

Pump Station Emergency Power Generation - Phase 2, 08-2010-004  
08-DRI-205

The improvement includes installing new generators for various storm water pump stations, removing pavement and existing fence, and constructing new generator pads, fence, and Portland Cement Concrete driveways, surface restoration and other incidental items; in accordance with the contract documents, including Plan File Nos. 516-128/143, at the following storm water pump stations:

- Franklin Avenue Pump Station - Franklin Avenue and Ohio Street
- Clark Street Pump Station - Clark Street and Michigan Street
- Indiana Avenue Pump Station - Indiana Avenue and Vermont Street
- Birdland Pump Station - 2nd Avenue and the Birdland Levee
- Oxford Street Pump Station - Oxford Street and Guthrie Avenue

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,520,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the 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 Jurisdictional 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 Jurisdictional 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 June 28, 2010, at which time this Council will consider any objections offered thereto or to the making of said improvement.

★ **Roll Call Number**

Agenda Item Number

7 E

DATE May 24, 2010

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the City Clerk until 11:00 a.m. on June 15, 2010, 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 Jurisdictional Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on June 15, 2010, after which the bids together with a bid tabulation and recommendation of the Jurisdictional Engineer will be presented to the City Council at its next meeting for action thereon.

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.

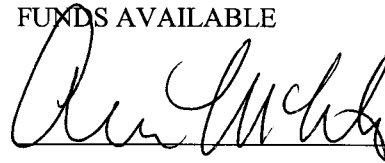
(City Council Communication Number 10-291 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool  
Deputy City Attorney

Allen McKinley  
Des Moines Finance Director

Funding Source: 2010-2011 CIP, Page Storm-16, Storm Water Pump Station Emergency Power Generation, STE084, Being: HUD Disaster funds from the Iowa Department of Economic Development for 100% of construction costs associated with the Pump Station Emergency Power Generation with a \$2,500,000 maximum in Federal Jumpstart Infrastructure Assistance funds

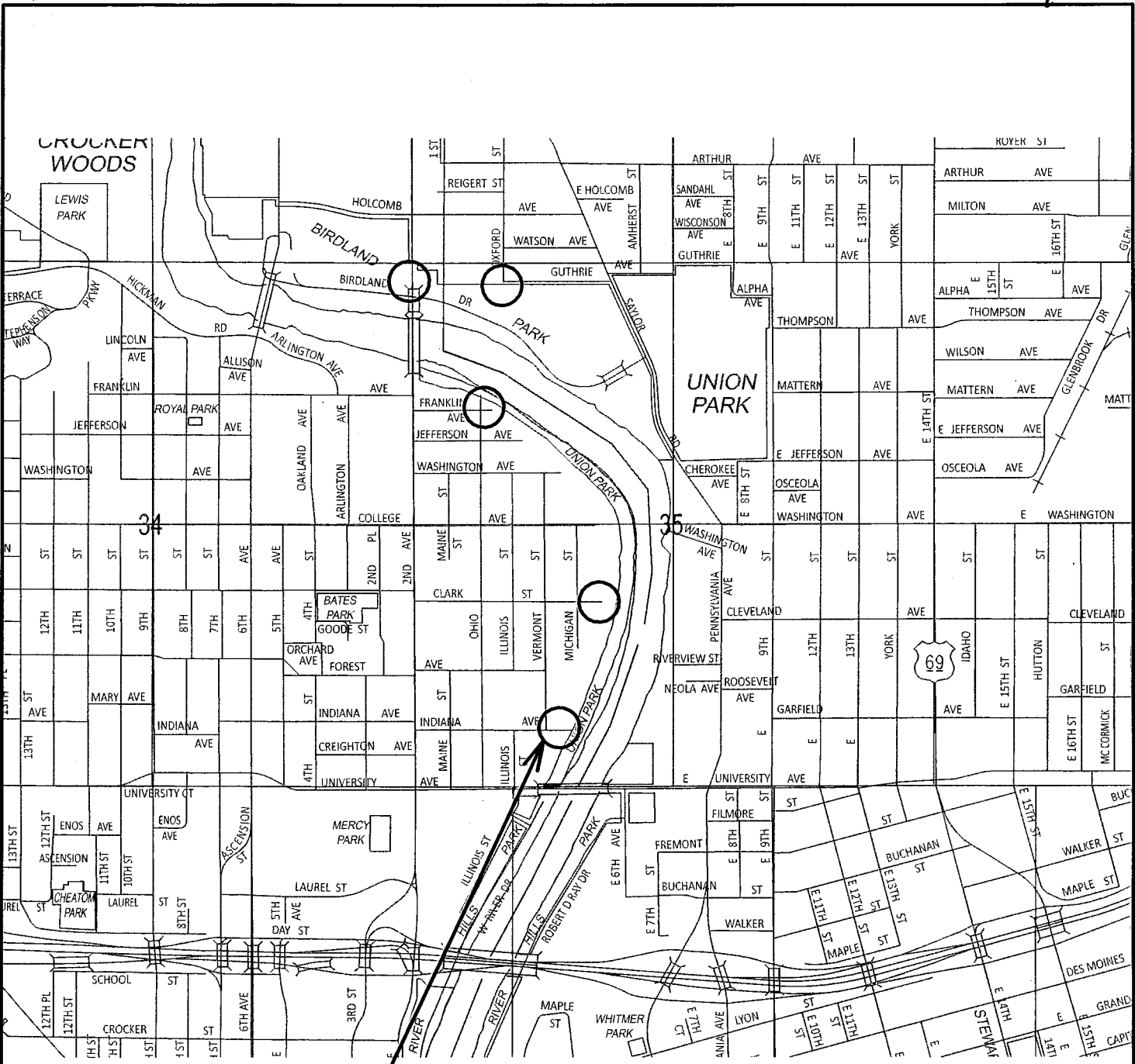


COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GREISS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				
MOTION CARRIED	APPROVED			

**CERTIFICATE**

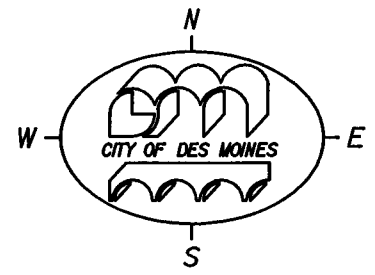
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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



I:\Projects\08-2010-004\Drawings\Loc\_Maps\Map 1\Map 1.dwg  
 11/12/10 10:58:51 AM  
 User: jg  
 Plot: 11/12/10 10:58:51 AM  
 Plot Device: HP DesignJet 5000

## PROJECT LOCATIONS



# PUMP STATION EMERGENCY POWER GENERATION - PHASE 2 ACTIVITY I.D. 08-2010-004

7E

## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID: 08-2010-004  
IDOT PROJ NO.: None  
DATE: 5/7/10

### PROJECT: PUMP STATION EMERGENCY POWER GENERATION - PHASE 2

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	Traffic Control	LS	1.0	\$5,000.00	\$5,000.00
2	Mobilization	LS	1.0	\$77,046.52	\$77,046.52
3	Clearing and Grubbing	SF	24100.0	\$0.75	\$18,075.00
4	Demolition	LS	1.0	\$12,250.00	\$12,250.00
5	Excavation, Class 10	CY	126.0	\$30.00	\$3,780.00
6	Topsoil, Strip, Salvage and Spread	CY	200.0	\$20.00	\$4,000.00
7	Granular Surfacing	SY	225.0	\$20.00	\$4,500.00
8	Chain Link Fence, 96" Height	LF	750.0	\$40.00	\$30,000.00
9	Chain Link Fence Gate, 16' Wide	EA	7.0	\$5,000.00	\$35,000.00
10	Franklin 500kW Engine Generator	EA	1.0	\$138,534.20	\$138,534.20
11	Clark 750kw Engine Generator	EA	1.0	\$205,252.77	\$205,252.77
12	Indiana 500kW Engine Generator	EA	1.0	\$138,534.20	\$138,534.20
13	2nd & Birdland 750kW Engine Generator	EA	1.0	\$215,496.50	\$215,496.50
14	Oxford 150kW Engine Generator	EA	1.0	\$77,885.81	\$77,885.81
15	Engine Generator (Installation)	EA	5.0	\$40,000.00	\$200,000.00
16	Engine Generator Pad Type 1	EA	2.0	\$27,000.00	\$54,000.00
17	Engine Generator Pad Type 2	EA	3.0	\$15,000.00	\$45,000.00
18	Electrical	LS	1.0	\$120,000.00	\$120,000.00
19	Seeding - Levee Mix	SQ	151.0	\$20.00	\$3,020.00
20	Pipe Gate	LS	1.0	\$4,000.00	\$4,000.00
21	Silt Fence Placement	LF	1500.0	\$3.00	\$4,500.00
22	Silt Fence Removal	LF	1500.0	\$0.50	\$750.00
23	Construction Survey	LS	1.0	\$8,000.00	\$8,000.00
24	Driveway, 6" PCC	SY	1008.0	\$45.00	\$45,360.00
25	Drive Repair	SY	33.5	\$60.00	\$2,010.00
26	Temporary Engine Generator	Day	50.0	\$1,200.00	\$60,000.00
27	Bollard	EA	6.0	\$500.00	\$3,000.00
28	Large Project Sign-IDED	LS	1.0	\$1,605.00	\$1,605.00
29	Tree Protection Fencing	LF	300.0	\$3.00	\$900.00
30	Tree Protection	LS	1.0	\$2,500.00	\$2,500.00
<b>TOTAL CONSTRUCTION COST</b>					<b>\$1,520,000.00</b>

Prepared By: David Kamp

Checked By: \_\_\_\_\_