



6.D

DATE July 26, 2010

ORDERING CONSTRUCTION OF
PUMP STATION EMERGENCY POWER GENERATION - PHASE 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON AUGUST 10, 2010
AND PUBLIC HEARING ON AUGUST 23, 2010
ENGINEER'S ESTIMATE IS \$1,356,000.00

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 1, 08-2010-003
08-DRI-205

The improvement includes installing new generators for various storm water pump stations, including 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 Plans File Nos. 516-114/127, at the following storm water pump stations in Des Moines:

- 2nd Avenue and Franklin Avenue Pump Station - 2nd Avenue and Franklin Avenue
- SW 5th Street Pump Station - SW 5th Street and Murphy Street
- SW 7th Street Pump Station - SW 7th Street at the Raccoon River
- SW 28th and Bell Avenue Pump Station - SW 28th Street and Sunset Road

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,356,000.00. 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 August 23, 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

6D

DATE July 26, 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 August 10, 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 August 10, 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.

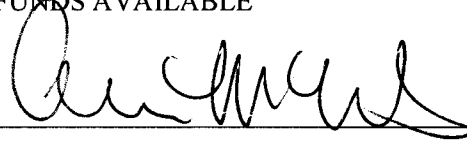
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 10-464 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: \$1,057,944.39 in 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 to fund both Pump Station Emergency Power Generation, Phase 1 and Phase 2. Phase 2 contract cost is \$1,380,187.48 leaving \$1,119,812.52 available for Phase 1 work. The SW 28th and Bell Pump Station is not eligible for IDED funds, so the remaining \$298,055.61 is funded with Storm Water Utility Funds.

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

CERTIFICATE

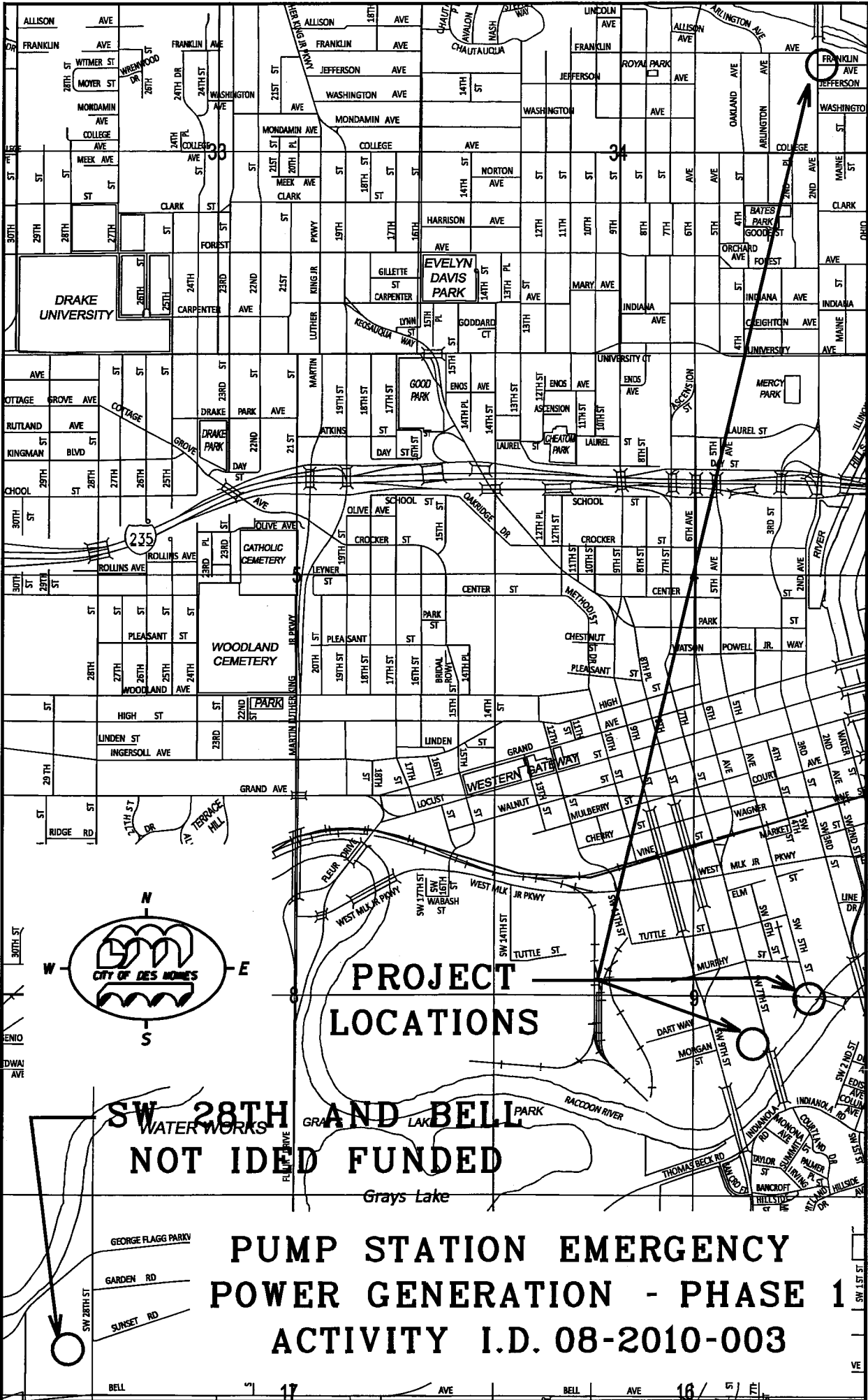
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

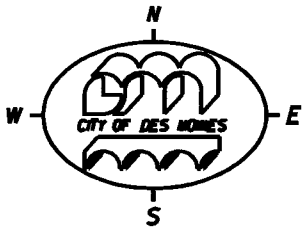
Mayor

City Clerk

67



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**PROJECT
LOCATIONS**

**SW 28TH AND BELL
WATER WORKS
NOT IDED FUNDED**

**PUMP STATION EMERGENCY
POWER GENERATION - PHASE 1
ACTIVITY I.D. 08-2010-003**

61

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID: 08-2010-003
IDOT PROJ NO.: None
DATE: 6/29/10

PROJECT: PUMP STATION EMERGENCY POWER GENERATION - PHASE 1

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	Mobilization	LS	1.0	\$55,377.70	\$55,377.70
2	Clearing and Grubbing	SF	2000.0	\$1.50	\$3,000.00
3	Demolition	LS	1.0	\$15,000.00	\$15,000.00
4	Excavation, Class 10	CY	130.0	\$30.00	\$3,900.00
5	Topsoil, Strip, Salvage and Spread	CY	100.0	\$20.00	\$2,000.00
6	Granular Surfacing	SY	240.0	\$22.00	\$5,280.00
7	Chain Link Fence, 96" Height	LF	390.0	\$40.00	\$15,600.00
8	Chain Link Fence Gate, 16' Wide	EA	2.0	\$5,000.00	\$10,000.00
9	2nd and Franklin Engine Generator	EA	1.0	\$332,513.76	\$332,513.76
10	SW 5th Engine Generator	EA	1.0	\$173,806.18	\$173,806.18
11	SW 7th Engine Generator	EA	1.0	\$173,806.18	\$173,806.18
12	SW 28th and Bell Engine Generator	EA	1.0	\$173,806.18	\$173,806.18
13	Engine Generator (Installation)	EA	4.0	\$40,000.00	\$160,000.00
14	Engine Generator Pad Type 2	EA	4.0	\$18,000.00	\$72,000.00
15	Electrical	LS	1.0	\$90,000.00	\$90,000.00
16	Seeding - Levee Mix, Fertilizing and Mulching	SQ	90.0	\$20.00	\$1,800.00
17	Concrete Curb and Gutter	LF	70.0	\$25.00	\$1,750.00
18	Silt Fence Placement	LF	590.0	\$3.00	\$1,770.00
19	Silt Fence Removal	LF	590.0	\$0.50	\$295.00
20	Construction Survey	LS	1.0	\$8,000.00	\$8,000.00
21	Driveway, 6" PCC	SY	185.0	\$45.00	\$8,325.00
22	Drive Repair	SY	9.0	\$90.00	\$810.00
23	Chain Link Fence Gate, 4' Wide	EA	3.0	\$1,000.00	\$3,000.00
24	Concrete Sidewalk, 4' Wide	SF	120.0	\$8.00	\$960.00
25	Temporary Engine Generator	Day	30.0	\$1,200.00	\$36,000.00
26	Bollard	EA	4.0	\$500.00	\$2,000.00
27	Large Project Sign - IDED	EA	1.0	\$1,800.00	\$1,800.00
28	Tree Protection Fencing	LF	300.0	\$3.00	\$900.00
29	Tree Protection	LS	1.0	\$2,500.00	\$2,500.00

Prepared By: David Kamp
 Checked By: *Bruce K Rydberg* / *HR Green*

TOTAL CONSTRUCTION COST \$1,356,000.00
SW 28th non-IDED subtotal \$298,055.61