$m{x}$	Roll	Call	Num	ber

Agenda	Item	Num	bei

DATE July 28, 2008

## ORDERING CONSTRUCTION OF 42ND STREET & KINGMAN BOULEVARD WIDENING AND SIGNALIZATION AND FIXING A DATE FOR RECEIVING OF BIDS ON AUGUST 12, 2008 AND PUBLIC HEARING ON AUGUST 25, 2008 ENGINEER'S ESTIMATE IS \$329,314.00

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:

42nd Street & Kingman Boulevard Widening and Signalization, 06-2007-019 CS-TSF-1945(730)--85-77

The improvement includes construction of 7" thick PCC pavement widening, 2" HMA overlay, storm sewer, pavement markings, traffic signals, and other incidental items; in accordance with the contract documents, including Plan File Nos. 490-059/101, on 42nd Street from 189 feet south of Kingman Boulevard to 195 feet north of Kingman Boulevard, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$329,314.00. 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 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 25, 2008, 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 City Clerk until 11:00 a.m. on August 12, 2008, 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 12, 2008, 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.

Roll Call Nun	nber			Agenda Item Number			
DATE July 28, 2	008	<del></del>					
				e Notice to Bidders and Notice of Public Hearing for as provided and directed by Chapter 26 and/or 314,			
	(City Counc	il Comm	nunication N	Tumber 08-444 attached.)			
Moved by				to adopt.			
FORM APPROVE	D:			FUNDS AVAILABLE			
Napleon Kin	lfort			CluMtol			
Kathleen Vanderpo Deputy City Attorn				Allen McKinley Des Moines Finance Director			
Funding Source: 2008-2009 CIP, Page Traffic-5, City-wide Signals, Channelization, and School Crossing Protection Program, TFC091, Being: \$300,000 in Iowa DOT Traffic Safety Funds for 100% of construction contract costs only (Max \$300,000), and \$29,314 in G. O. Bonds							
COUNCIL ACTION	YEAS NAYS	PASS	ABSENT	I, Diane Rauh, City Clerk of said City Council, here			
COWNIE COLEMAN				certify that at a meeting of the City Council, held of above date, among other proceedings the above was			
HENSLEY		-		adove date, among other proceed.			

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				

MOTION CARRIED

APPROVED

adopted.

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

Mayor

42ND ST. & KINGMAN BLVD WIDENING AND SIGNALIZATION
ACTIVITY I.D. 06-2007-019
PROJ. NO. CS-TSF-1945(730)--85-77

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## **CONSTRUCTION ESTIMATE**

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID 06-0007-019
IDOT PROJ NO.: CS-TSF-1945(730)--85-77
7/10/2008

## PROJECT: 42ND STREET & KINGMAN BLVD. WIDENING AND SIGNALIZATION

			ESTIMATED UNITS		
NO.	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
1	CLEARING AND GRUBBING	DI	56	\$50.00	\$2,800.00
2	SUBBASE, CLASS C	SY	517	\$20.00	\$10,340.00
3	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	255	\$30.00	\$7,650.00
4	TOPSOIL, FURNISH AND PLACE	CY	50	\$40.00	\$2,000.00
5	BASE WIDENING, P.C.C., 7"	SY	292	\$65.00	\$18,980.00
6	REMOVAL OF CURB	STA	5.92	\$1,200.00	\$7,104.00
7	CLEANING AND PREPARATION OF BASE	MILE	0.07	\$10,000.00	\$700.00
8	PAVEMENT SCARIFICATION	SY	1640	\$8.00	\$13,120.00
9	HMA, (3M ESAL) SURF, 1/2", FRIC L-4	TON	240	\$130.00	\$31,200.00
10	HMA, COMMERCIAL MIX	TON	12	\$150.00	\$1,800.00
11	SURFACING, DRIVEWAY, TEMPORARY	TON	20	\$50.00	\$1,000.00
12	REMOVAL OF INTAKE / MANHOLE	EACH	4	\$600.00	\$2,400.00
13	REMOVAL OF STORM SEWER	LF	4	\$50.00	\$200.00
14	STORM SEWER, 15 IN 2000 D RCP	LF	16	\$150.00	\$2,400.00
15	INTAKE, TYPE M-A	EACH	2	\$2,800.00	\$5,600.00
16	INTAKE, CONVERT TO MANHOLE	EACH	1	\$2,700.00	\$2,700.00
17	MANHOLE, TYPE 40" X 40" M-B	EACH	1	\$2,800.00	\$2,800.00
18	REMOVAL OF OLD PAVEMENT	SY	67	\$10.00	\$670.00
19	REMOVAL OF SIDEWALK	SY	201	\$5.00	\$1,005.00
20	SIDEWALK, P.C. CONCRETE, 4 IN	SY	163	\$35.00	\$5,705.00
21	SIDEWALK, P.C. CONCRETE, 7 IN	SY	27	\$50.00	\$1,350.00
22	DETECTABLE WARNING PANELS, SIDEWALK	SF	64	\$30.00	\$1,920.00
23	BRCK PAVERS, REMOVE AND REINSTALL	SY	6	\$200.00	\$1,200.00
24	DRIVEWAY, 6" PCC	SY	51	\$50.00	\$2,550.00
25	REMOVAL OF PAVED DRIVES	SY	54	\$5.00	\$270.00

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		ESTIMATED UNITS		AMOUNT	
NO.	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
26	RETAINING WALL, LIMESTONE	SF	160	\$25.00	\$4,000.00
27	REMOVAL OF EXISTING FENCE	LF	15	\$40.00	\$600.00
28	PAINTED PAVEMENT MARKINGS	STA	52.36	\$50.00	\$2,618.00
29	PAINTED SYMBOLS AND LEGENDS	EACH	10	\$60.00	\$600.00
30	PAVEMENT MARKINGS REMOVED	STA	7.16	\$200.00	\$1,432.00
31	SYMBOLS AND LEGENDS REMOVED	EACH	4	\$75.00	\$300.00
32	TREE, PRAIRIE GEM PEAR, 1.5 INCH DIA	EACH	1	\$200.00	\$200.00
33	TREE, "BLOODGOOD" LONDON PLANETREE, 1.5 INCH DIA	EACH	3	\$200.00	\$600.00
34	SOD, NURSURY, IN PLACE	SQ	60	\$50.00	\$3,000.00
35	TRAFFIC CONTROL	LS	1	\$10,000.00	\$10,000.00
36	FLAGGERS	DAY	25	\$300.00	\$7,500.00
37	MOBILIZATION	LS	1	\$15,000.00	\$15,000.00
38	TRAFFIC SIGNALIZATION	LS	1	\$156,000.00	\$156,000.00
Prepared By: Gary Hlavka					
Checked By: TOTAL CONSTRUCTION COST			\$329,314.00		
CHECK	зи Бу				

Checked By: