

DATE August 7, 2006

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON COMBINED FLEUR DRIVE AND S.E. 14TH STREET/ ARMY POST ROAD TRAFFIC SIGNAL INTERCONNECT; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIBLE, RESPONSIVE BIDDER AS BAKER ELECTRIC, INC., BRITT BAKER, CEO, \$1,189,300.00

WHEREAS, on July 10, 2006, under Roll Call No. 06-1297, plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

Fleur Drive Traffic Signal Interconnect, 04-2006-001, STP-A-1945(701)--86-77

The improvement includes upgrading the interconnection at nine signalized intersections along Fleur Drive and will replace the current interconnect system with new conduit and a fiber optic cable system, all in accordance with the contract documents including Plan File Nos. 463-87/109, and located along Fleur Drive from the south end of the new Martin Luther King Jr. Parkway to Army Post Road, Des Moines, Iowa

And notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

WHEREAS, on July 10, 2006, under Roll Call No. 06-1301, plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

S.E. 14th Street/Army Post Road Traffic Signal Interconnect, 04-2005-005, STP-A-1945(694)--86-77

The improvement includes construction of a traffic signal interconnect system upgrade along SE 14th Street from Maury Avenue to the Southridge Mall South Entrance, and also along Army Post Road from SE 14th Street to South Union Street. The project will replace the current signal interconnect system with a fiberoptic system, all in accordance with the contract documents including Plan File Nos. 463-110/142

And notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

WHEREAS, in accordance with a previously approved Iowa Department of Transportation (Iowa DOT) Agreement, bids were received and opened by the Iowa DOT on July 18, 2006 for both of the above referenced projects. After receipt of bids the Iowa DOT determined it was in the City's best interest to combine said Fleur Drive Traffic Signal Interconnect project and said S.E. 14th Street/Army Post Road Traffic Signal Interconnect project into one contract which shall hereinafter be the following improvement:

Combined Fleur Drive and S.E. 14th Street/Army Post Road Traffic Signal Interconnect, 04-2007-003 STP-A-1945(694)--86-77 and STP-A-1945(701)--86-77

The improvement includes the following two individual projects that were combined into a single contract by the Iowa Department of Transportation at the time of the letting:

1. Fleur Drive Traffic Signal Interconnect, 04-2006-001

The improvement includes upgrading the interconnection at nine signalized intersections along Fleur Drive and will replace the current interconnect system with new conduit and a fiber optic cable system, all in accordance with the contract documents including Plan File Nos. 463-87/109, and located along Fleur Drive from the south end of the new Martin Luther King Jr. Parkway to Army Post Road, Des Moines, Iowa.



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2. S.E. 14th Street/Army Post Road Traffic Signal Interconnect, 04-2005-005

The improvement includes construction of a traffic signal interconnect system upgrade along SE 14th Street from Maury Avenue to the Southridge Mall South Entrance, and also along Army Post Road from SE 14th Street to South Union Street. The project will replace the current signal interconnect system with a fiberoptic system, all in accordance with the contract documents including Plan File Nos. 463-110/142

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost said Fleur Drive Traffic Signal Interconnect project and said S.E. 14th Street/Army Post Road Traffic Signal Interconnect project was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said Fleur Drive Traffic Signal Interconnect project and said S.E. 14th Street/Army Post Road Traffic Signal Interconnect project, which shall be combined into one contract which shall hereinafter be the Combined Fleur Drive and S.E. 14th Street/Army Post Road Traffic Signal Interconnect, 04-2007-003, improvement be closed; and that said plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said Combined Fleur Drive and S.E. 14th Street/Army Post Road Traffic Signal Interconnect, 04-2007-003, improvement.

BE IT FURTHER RESOLVED: That sealed bids for said Combined Fleur Drive and S.E. 14th Street/Army Post Road Traffic Signal Interconnect, 04-2007-003, improvement were submitted by the following bidders:

- | | |
|---------------------------|-----------------|
| Baker Electric, Inc. | Des Moines, IA |
| The Waldinger Corporation | Des Moines, IA |
| KWS, Inc. | Cedar Falls, IA |

which in accordance with a previously approved Iowa DOT Agreement, were received and opened by the Iowa DOT on July 18, 2006. The attached tabulation of bids by the Iowa DOT for said improvement be and is hereby accepted, received, and filed.

BE IT FURTHER RESOLVED: That the Jurisdictional Engineer has determined that the lowest responsible, responsive bid for the construction of said Combined Fleur Drive and S.E. 14th Street/Army Post Road Traffic Signal Interconnect, 04-2007-003 improvement was submitted by Baker Electric, Inc., Britt Baker, CEO, 111 Jackson Avenue, Des Moines, IA, 50315 in the amount of \$1,189,300.00, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the Jurisdictional Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Jurisdictional Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.



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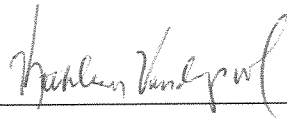
DATE August 7, 2006

(City Council Communication Number 06-497 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE


Kathleen Vanderpool
Deputy City Attorney


Allen McKinley
Des Moines Finance Director

Funding Source: 2006-2007 CIP, Page Traffic-6, City-wide Traffic Signal Interconnection, STR097, Various Funding, Being:

\$533,200 contract cost for Fleur Drive Traffic Signal Interconnect, 04-2006-001, being \$400,000 in Federal Funds thru Iowa Clean Air Attainment Program (80% of eligible construction contract cost only - Maximum \$400,000 IDOT Project STP-A1945(701)--86-77) with the remaining local share \$133,200 in G. O. Bonds

\$656,100 contract cost for S.E. 14th Street/Army Post Road Traffic Signal Interconnect, 04-2005-005, being \$384,000 Federal Funds thru Iowa Clean Air Attainment Program (80% of eligible construction contract cost only Maximum \$384,000 IDOT Project STP-A-1945(694)--86-77) with the remaining local share \$272,100 funded by G. O. Bonds

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

MOTION CARRIED APPROVED

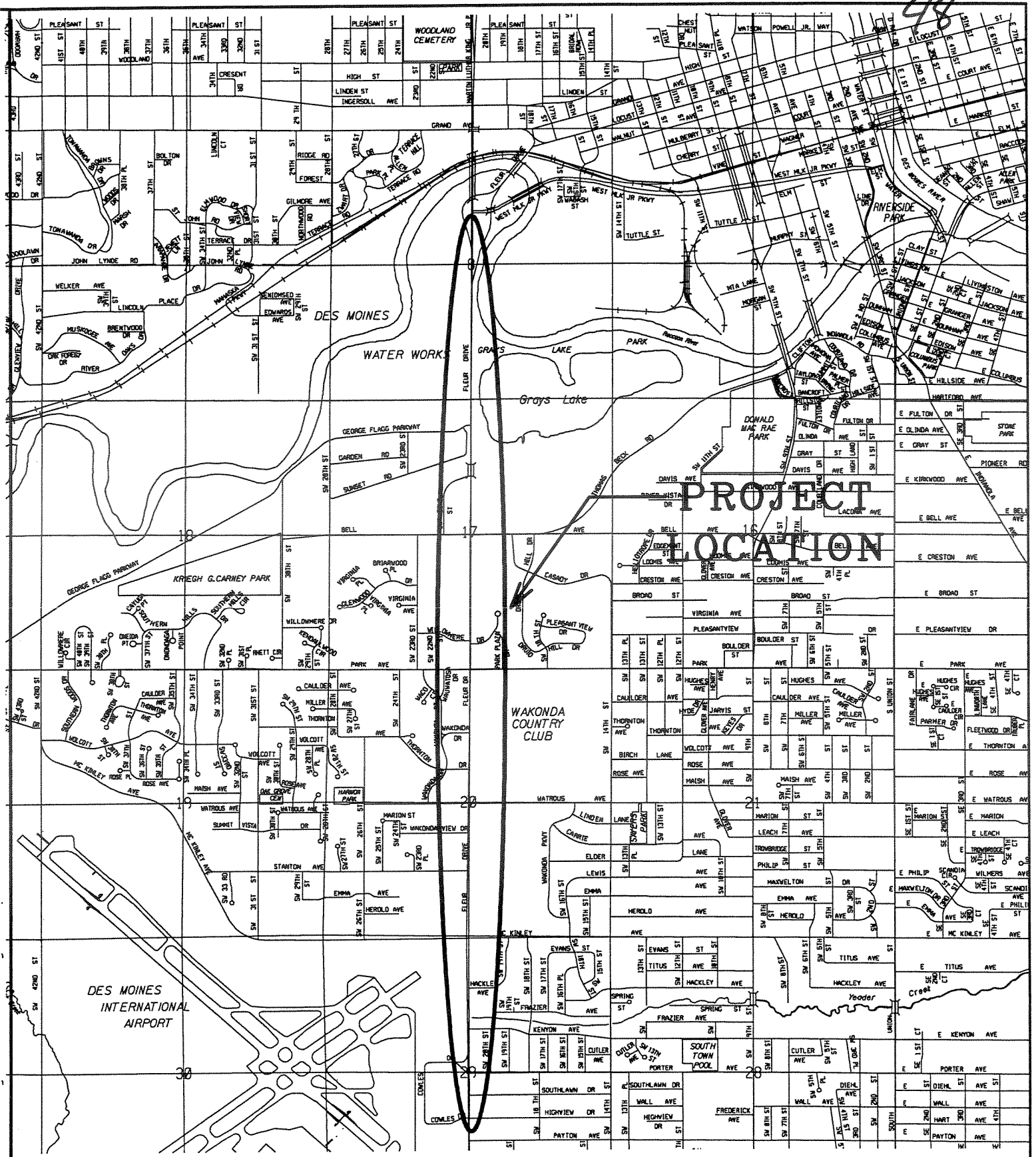
Mayor

CERTIFICATE

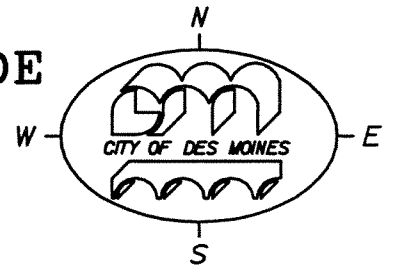
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

City Clerk



**TRAFFIC SIGNAL INTERCONNECT UPGRADE
 FLEUR DRIVE
 ACTIVITY I.D. 04-2006-001**



IOWA DEPARTMENT OF TRANSPORTATION
VENDOR RANKING

Bid Order: 35A
Letting Date: 060718 - 10:00 A.M.
Letting Status: AWARD RECOMMENDED to BAKER ELECTRIC, INC.
Contract Period: 100 WORK DAYS
Contract ID: 77-1945-694-M
Late Start Date: 08/21/06
Primary County: POLK
No Established DBE Goal

Project: STP-A-1945(694)--86-77
Work Type: TRAFFIC SIGNALS
County: POLK
Route: SE 14TH STREET
Location: S.E. 14TH STREET AND E. ARMY POST ROAD
TRAFFIC SIGNAL INTERCONNECT

Project: STP-A-1945(701)--86-77
Work Type: TRAFFIC SIGNALS
County: POLK
Route: FLEUR DRIVE
Location: FLEUR DRIVE TRAFFIC SIGNAL INTERCONNECT

Prj Awd Amt: \$656,100.00
Prj Awd Amt: \$533,200.00

RANK	VENDOR NO./NAME	TOTAL BID	% OVER LOW BID
1	BA131 BAKER ELECTRIC, INC.	\$ 1,189,300.00	100.00 %
2	WA090 THE WALDINGER CORPORATION	\$ 1,408,682.00	118.44 %
3	K.150 KWS, INC.	\$ 1,636,800.00	137.62 %

IOWA DEPARTMENT OF TRANSPORTATION
 TABULATION OF CONSTRUCTION AND MATERIAL BIDS

Run Date: 07/21/06
 Page: 35A 2

Bid Order: 35A
 Letting Date: 07/18/06 10:00 A.M.
 Contract ID: 77-1945-694-M
 Primary County: POLK

LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY	(1) BA131 BAKER ELECTRIC, INC.	(2) WA090 WALDINGER, THE CORP.	(3) K.150 KWS, INC.
		UNIT PRICE	UNIT PRICE	UNIT PRICE
SECTION 0001 TRAFFIC SIGNALIZATION ITEMS		STP-A-1945 (694) --86-77		
0010 2525-0000100 TRAFFIC SIGNALIZATION	LUMP	627000.00000	719569.00000	925000.00000
0020 2526-8285000 CONSTRUCTION SURVEY	LUMP	11000.00000	9900.00000	11600.00000
0030 2528-8445110 TRAFFIC CONTROL	LUMP	11000.00000	3214.00000	11500.00000
0040 2528-8445112 FLAGGERS	20.000 DAY	255.00000	5100.00000	5100.00000
0050 2533-4980005 MOBILIZATION	LUMP	2000.00000	32047.00000	5000.00000
SECTION TOTALS		\$ 656,100.00	\$ 769,830.00	\$ 958,200.00
SECTION 0002 TRAFFIC SIGNALIZATION ITEMS		STP-A-1945 (701) --86-77		
0060 2525-0000100 TRAFFIC SIGNALIZATION	LUMP	498100.00000	596550.00000	650000.00000
0070 2526-8285000 CONSTRUCTION SURVEY	LUMP	9000.00000	7700.00000	7000.00000
0080 2528-8445110 TRAFFIC CONTROL	LUMP	18000.00000	6181.00000	11500.00000
0090 2528-8445112 FLAGGERS	20.000 DAY	255.00000	5100.00000	5100.00000
0100 2533-4980005 MOBILIZATION	LUMP	3000.00000	23321.00000	5000.00000
SECTION TOTALS		\$ 533,200.00	\$ 638,852.00	\$ 678,600.00
CONTRACT TOTALS		\$ 1,189,300.00	\$ 1,408,682.00	\$ 1,636,800.00