



Roll Call Number

Agenda Item Number

7 A

DATE October 9, 2006

ORDERING CONSTRUCTION OF
SE CONNECTOR - ELM STREET PAVEMENT REMOVALS AND LEVEE RECONSTRUCTION
AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER 17, 2006
AND PUBLIC HEARING ON NOVEMBER 6, 2006
ENGINEER'S ESTIMATE IS \$312,332.50

WHEREAS, this Council deems it advisable and necessary to construct the below referenced improvement, all in accordance with the plans and specifications, and has caused to be prepared plans, specifications, and form of contract, together with estimate of cost, which are now on file in the City Engineer's Office, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa 50309-1891, for public inspection for the construction of said improvements, and said plans, specifications and form of contract are deemed suitable for the making of said improvement, for which the State of Iowa Department of Transportation (IDOT) and the City of Des Moines, (CITY) have an agreement, previously approved by this Council, under which the IDOT has agreed to advertise, receive, open and tabulate sealed bids, and

WHEREAS, before said plans, specifications, form of contract, and estimated cost of the improvement may be approved, and contract for the construction of the improvement entered into, it is necessary to hold a public hearing.

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:

SE Connector - Elm Street Pavement Removals and Levee Reconstruction, 06-2006-020
NHSX-U-1945(401)--8S-77

The improvement includes removal of the existing earth levee and replacement with a 317 linear feet Portland Cement Concrete (PCC) retaining wall; complete removal and replacement of Elm Street with Hot Mix Asphalt (HMA) pavement; the coordination with an onsite archeological investigation; provide all the equipment and labor necessary to backfill the archeological site excavations; construction of PCC curb and gutter, PCC sidewalk, and PCC street patches; along with the necessary earthwork, street and sidewalk removal, seeding and sodding, silt fence, traffic control, and pavement markings; all in accordance with the contract documents including Plan File Nos. 462-124/145, along Elm Street and Water Street in Des Moines, Iowa.

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$312,332.50. 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.



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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 November 6, 2006, 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 Iowa Department of Transportation, for the construction of said improvements, and the taking of bids in the manner required by law. Proposals received will be opened and tabulated by the Iowa Department of Transportation on October 17, 2006, after which the bids together with a report and recommendation of the Chief Civil Engineer, will be presented to City Council at its next meeting for action thereon.

BE IT FURTHER RESOLVED: That the City Clerk is further directed to publish a Public Notice of Storm Water Discharge in the Des Moines Register and The Business Record as required by the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the "Notice of Intent for NPDES Coverage under General Permit No. 2 for Storm Water Discharges associated with Industrial Activity for Construction Activities" on behalf of the City of Des Moines and submit said document to the Iowa Department of Natural Resources with appropriate application and permit fees.

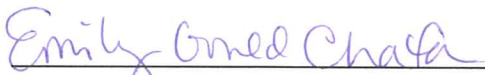
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 384, Code of Iowa.

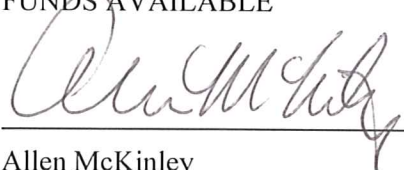
(City Council Communication Number 06-650 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Emily Gould Chafa
Assistant City Attorney

Allen McKinley
Des Moines Finance Director

Funding Source: 2006-2007 CIP, Page Street-40, Southeast Connector - S.W. Second to S.E. Sixth Street, STR214, Various Funding, Being:
80% (\$249,866) Federal STP funds for Construction Contract Costs only and 20% ((62,466.50) TIF-backed G. O. Bonds

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DEB

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
VLASSIS				
TOTAL				
MOTION CARRIED			APPROVED	

CERTIFICATE

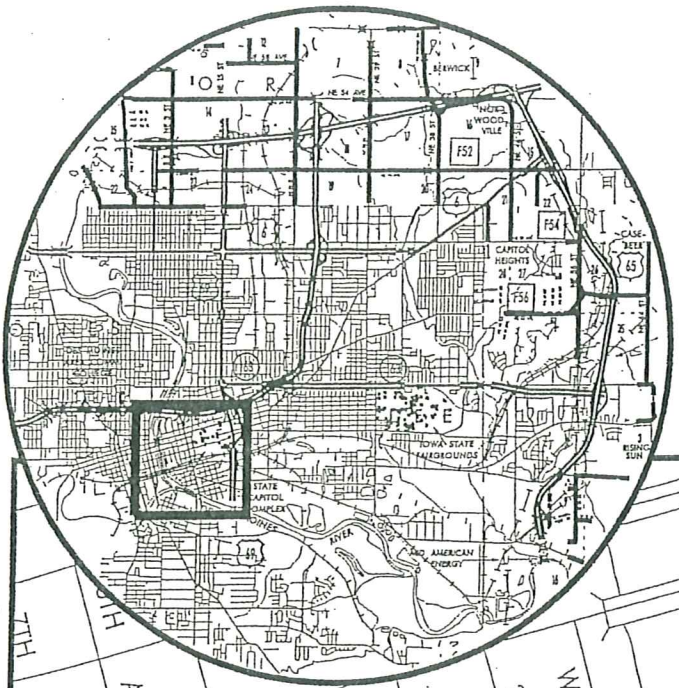
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

_____ Mayor

_____ City Clerk

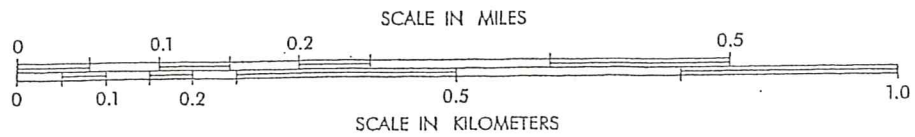
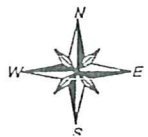
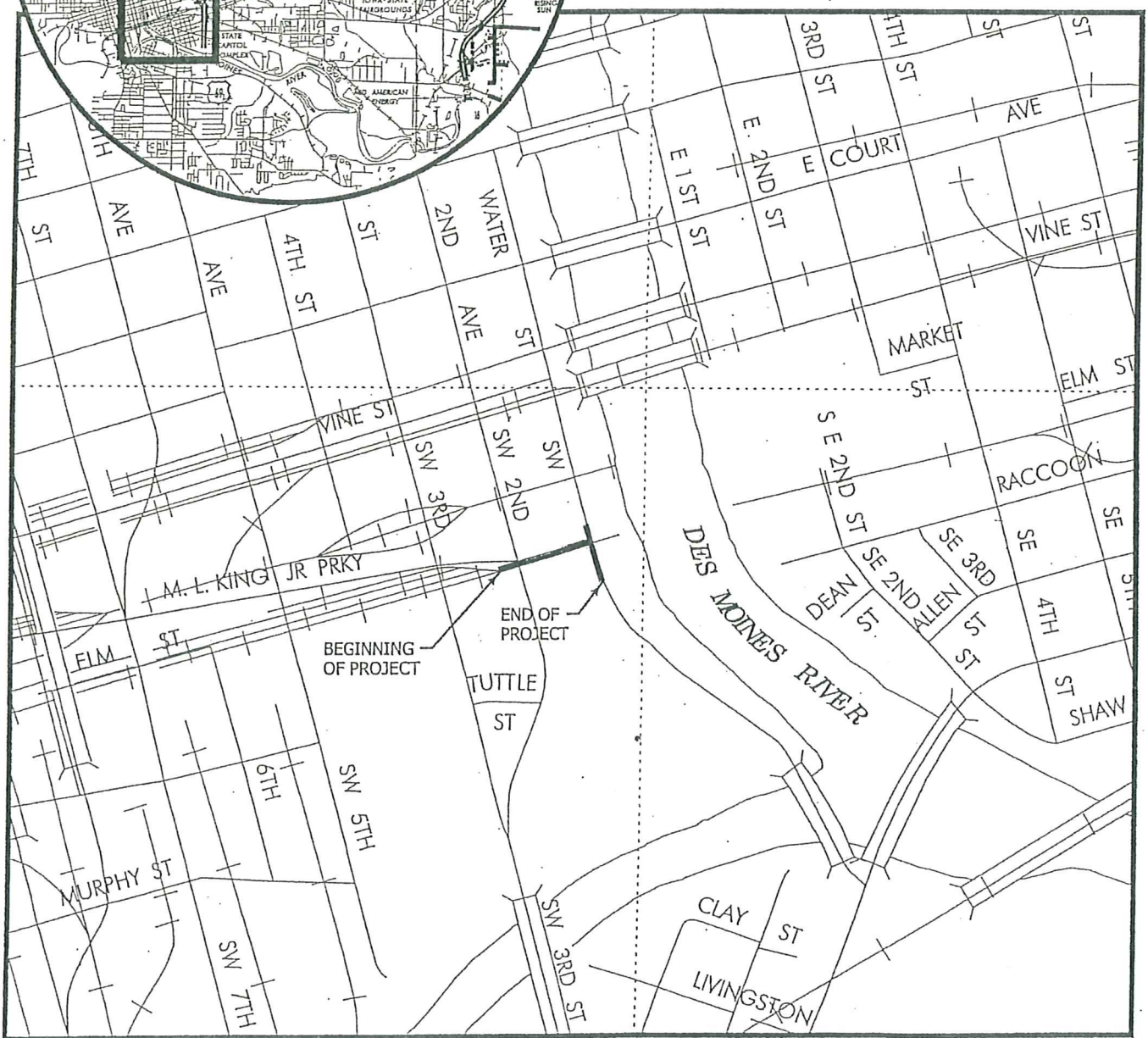
VICINITY MAP
NOT TO SCALE



SE CONNECTOR
ELM STREET PAVEMENT REMOVALS
AND LEVEE RECONSTRUCTION
DES MOINES, IOWA
NHSX-U-1945(401)--8S-77

Activity ID 06-2006-020

LOCATION MAP



SE Connector - Elm Street Pavement Removals and Levee Reconstruction
 NHSX-U-1945(401)--8S-77
 Engineer's Opinion of Probable Construction Costs
 10/2/06, lmk

Item Number	Item Code	Item Description	Unit	Project Quantity	Engineer's Estimated Unit Cost	Total
1	2102-0425046	SELECTED BACKFILL	CY	232.7	\$6.00	\$1,396.20
2	2102-2710070	EXCAVATION, CLASS 10, ROADWAY & BORROW	CY	962.8	\$5.00	\$4,814.00
3	2105-8425015	TOPSOIL, STRIP, SALVAGE & SPREAD	CY	747.2	\$5.00	\$3,736.00
4	2107-0875000	COMPACTION WITH MOISTURE AND DENSITY CONTROL	CY	2232.7	\$2.00	\$4,465.40
5	2115-0100000	MODIFIED SUBBASE	CY	177.0	\$30.00	\$5,310.00
6	2303-0031500	HMA (1M ESAL), BASE COURSE 1/2 IN. MIX	TON	177.5	\$30.00	\$5,325.00
7	2303-0033500	HMA (1M ESAL), SURFACE COURSE, 1/2 IN. MIX, NOT FRICTION	TON	86.2	\$28.00	\$2,413.60
8	2303-0246422	ASPH BINDER, PG 64-22	TON	15.8	\$210.00	\$3,318.00
9	2402-0875150	COMPACTION WITH MOISTURE CONTROL (STRUCT.)	CY	1120.8	\$6.00	\$6,724.80
10	2402-2720000	EXCAVATION, CLASS 20	CY	1277.0	\$10.00	\$12,770.00
11	2404-7775000	REINFORCING STEEL	LB	11725.0	\$0.70	\$8,207.50
12	2510-6745850	REMOVAL OF PAVEMENT	SY	1633.2	\$5.00	\$8,166.00
13	2511-6745900	REMOVAL OF SIDEWALK	SY	50.0	\$8.00	\$400.00
14	2511-7526004	SIDEWALK, P. C. CONCRETE, 4 IN.	SY	50.0	\$30.00	\$1,500.00
15	2512-1725256	CURB AND GUTTER, P. C. CONCRETE, 2.5 FT	LF	190.6	\$20.00	\$3,812.00
16	2516-8725000	P. C. CONCRETE RETAINING WALL	CY	223.1	\$700.00	\$156,170.00
17	2518-6910000	SAFETY CLOSURE	EA	2.0	\$200.00	\$400.00
18	2519-3325000	FENCE, TEMPORARY	STA	1.5	\$500.00	\$750.00
19	2527-9263109	PAINTED PAVT MARK, WATERBORNE/SOLVENT	STA	5.2	\$95.00	\$494.00
20	2528-8445110	TRAFFIC CONTROL	LS	1.0	\$5,000.00	\$5,000.00
21	2529-5070110	PATCHES, FULL-DEPTH FINISH, BY AREA	SY	300.0	\$50.00	\$15,000.00
22	2529-5070120	PATCHES, FULL-DEPTH FINISH, BY COUNT	EA	7.0	\$150.00	\$1,050.00
23	2533-4980005	MOBILIZATION	LS	1.0	\$20,000.00	\$20,000.00
24	2599-9999003	BACKFILL-IN-PLACE	CY	2000.0	\$2.00	\$4,000.00
25	2599-9999007	BACKHOE AND OPERATOR	HOUR	400.0	\$80.00	\$32,000.00
26	2601-2636044	SEED+FERTILIZE (URBAN)	ACRE	0.7	\$1,200.00	\$840.00
27	2601-2639010	SODDING	SQ	50.0	\$35.00	\$1,750.00
28	2602-0000020	SILT FENCE	LF	700.0	\$2.00	\$1,400.00
29	2602-0000060	REMOVAL OF SILT FENCE	LF	700.0	\$0.60	\$420.00
30	2602-0000090	CLEAN-OUT OF SILT FENCE	LF	700.0	\$1.00	\$700.00

TOTAL CONSTRUCTION COSTS

\$312,332.50

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