

DATE January 7, 2008

ORDERING CONSTRUCTION OF
SCOTT AVENUE BRIDGE OVER LEETOWN CREEKWAY
AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY 29, 2008
AND PUBLIC HEARING ON FEBRUARY 11, 2008
ENGINEER'S ESTIMATE IS \$550,741.70

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:

Scott Avenue Bridge over Leetown Creekway, 12-2006-002

The improvement includes removal of the existing bridges and substructure, construction of a triple 12' x 6' x 64' long reinforced concrete box culvert, pavement removal, storm sewer and intakes, borrow and grading, PCC subbase, pavement, curb and gutter, sidewalks and driveways, HMA pavement and driveways, hydrant adjustment, sanitary manhole adjustments, fencing removal and installation, seeding, sodding, rip rap, construction survey, project sign, traffic control and mobilization; all in accordance with the contract documents including Plan File Nos. 478-137/168, in the 3100 to 3300 blocks of Scott Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$550,741.70. 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 February 11, 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 January 29, 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 January 29, 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 Number

Agenda Item Number

6C

DATE January 7, 2008

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.

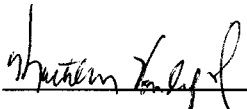
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

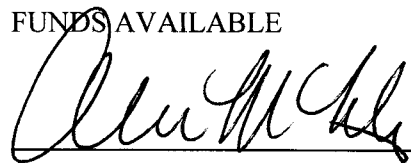
(City Council Communication Number 08-017 attached.)

Moved by _____ to adopt.

FORM APPROVED:


FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

 Funding Source: 2007-2008 CIP, Page Bridge-13, Scott Avenue Bridge over Leetown Creekway, BRV037,
Being:
Gaming Monies from the Agreement with Polk County and The Racing Association of Central Iowa

★ Roll Call Number

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Date January 7, 2008

Agenda Item Number

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

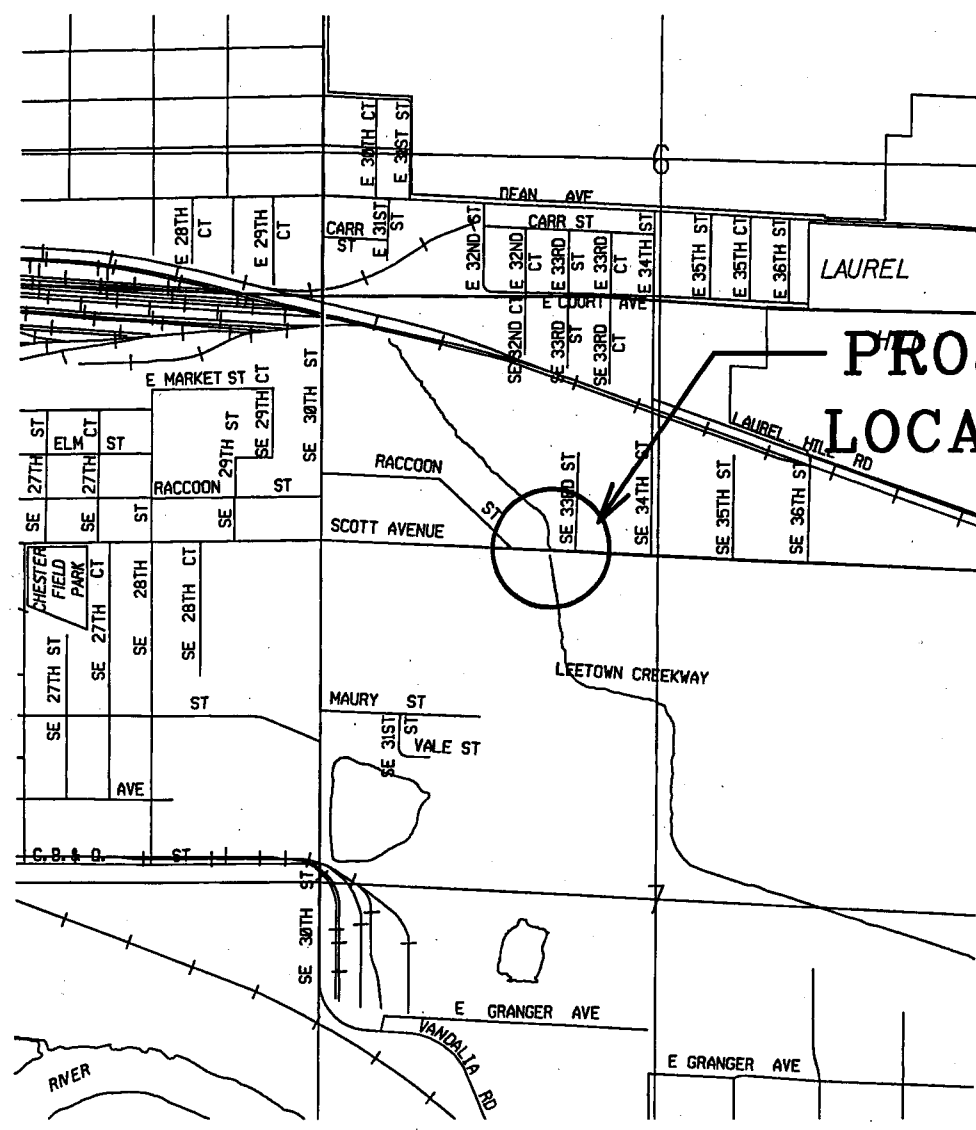
CERTIFICATE

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.

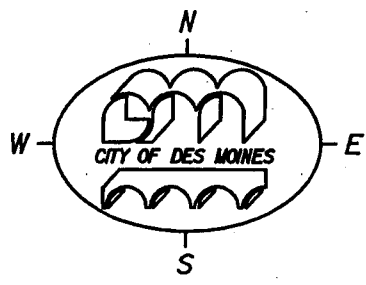
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

_____ City Clerk

6c



**PROJECT
LOCATION**



**SCOTT AVENUE OVER LEETOWN
CREEKWAY BRIDGE REPLACEMENT
ACTIVITY ID 12-2006-002**

6c

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 12-2006-002
IDOT PROJ NO.: None
12/14/2007

SCOTT AVENUE OVER LEETOWN CREEKWAY BRIDGE REPLACEMENT

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Mobilization	LS	1	\$50,000.00	\$50,000.00
2	* Traffic Control	LS	1	\$10,000.00	\$10,000.00
3	* Clearing and Grubbing	LS	1	\$15,000.00	\$15,000.00
4	* Pavement Removal	SY	1242	\$10.00	\$12,420.00
5	* Sidewalk Removal	SY	161	\$10.00	\$1,610.00
6	* Removal of Existing Bridge	LS	1	\$10,000.00	\$10,000.00
7	* Removal of Storm Sewer Pipe	LF	325	\$15.00	\$4,875.00
8	Topsoil Strip, Salvage, and Respread	CY	322	\$5.00	\$1,610.00
9	Excavation, Class 10, Roadway	CY	46	\$4.00	\$184.00
10	Excavation, Class 10, Channel	CY	150	\$4.00	\$600.00
11	Modified Subbase	SY	327	\$10.00	\$3,270.00
12	Borrow	CY	1512	\$9.00	\$13,608.00
13	Excavation, Class 20	CY	990	\$15.00	\$14,850.00
14	Compaction w/Moisture & Density Control	CY	3072	\$3.00	\$9,216.00
15	Subgrade Preparation	SY	2261	\$2.50	\$5,652.50
16	Storm Sewer, 15" RCP Class III	LF	236	\$80.00	\$18,880.00
17	Storm Sewer, 18" RCP Class III	LF	38	\$100.00	\$3,800.00
18	15" RCP FES w/ Footing and Apron Guard	EA	2	\$2,500.00	\$5,000.00
19	Connection to RCB	EA	2	\$500.00	\$1,000.00
20	Drill and Dowel Pavement	LF	31	\$5.00	\$155.00
21	Pavement, Non-Reinforced PCC Class C, 8"	SY	1299	\$45.00	\$58,455.00
22	Pavement Reinforcing Steel, Epoxy Coated	SY	289	\$15.00	\$4,335.00
23	PCC Curb and Gutter, 3'	LF	82	\$20.00	\$1,640.00
24	Pavement, HMA (300K ESAL), 8"	SY	222	\$135.00	\$29,970.00


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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25	Pavement, Driveway, PCC 6"	SY	92	\$35.00	\$3,220.00
26	Pavement, Driveway, HMA 6"	SY	41	\$35.00	\$1,435.00
27	Granular Surfacing, Driveway, 6"	TON	75	\$30.00	\$2,250.00
28	Sidewalk, 4" PCC	SF	1952	\$4.00	\$7,808.00
29	Intake, Type M-A	EA	1	\$2,200.00	\$2,200.00
30	Intake, Type M-C	EA	1	\$3,500.00	\$3,500.00
31	Intake, Type M-D	EA	2	\$4,000.00	\$8,000.00
32	Storm Sewer Manhole, Type M-B	EA	1	\$4,000.00	\$4,000.00
33	Storm Sewer, Special Drop Structure	LS	1	\$2,000.00	\$2,000.00
34	Structural Concrete (RCB Culvert)	CY	354.9	\$310.00	\$110,019.00
35	Reinforcing Steel (RCB Culvert)	LBS	57449	\$0.80	\$45,959.20
36	Sanitary Manhole Adjustment, Minor	EA	1	\$750.00	\$750.00
37	Sodding	SQ	277	\$35.00	\$9,695.00
38	Seeding, Fertilization – Urban	AC	0.1	\$1,500.00	\$150.00
39	Mulching	AC	1	\$500.00	\$500.00
40	Temporary Seeding	AC	0.9	\$500.00	\$450.00
41	Silt Fence	LF	1200	\$2.00	\$2,400.00
42	Remove Silt Fence	LF	1200	\$2.00	\$2,400.00
43	Erosion Control	LS	1	\$8,000.00	\$8,000.00
44	Rip Rap, Class E	TN	500	\$40.00	\$20,000.00
45	Chain Link Fence, Vinyl Coated	STA	1.6	\$6,000.00	\$9,600.00
46	Fence, Chain Link, 48" Height, Remove and Replace	STA	2.47	\$2,000.00	\$4,940.00
47	Ornamental Metal Railing	LF	79	\$90.00	\$7,110.00
48	* Temporary Fence	LF	300	\$3.00	\$900.00
49	* Construction Survey	LS	1	\$5,000.00	\$5,000.00
50	* Project Sign, Large	LS	1	\$1,200.00	\$1,200.00
51	Sanitary Manhole Adjustment, Major	EA	1	\$1,500.00	\$1,500.00
52	Relocate Fire Hydrant Assembly	EA	1	\$3,500.00	\$3,500.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
53	Fence, Chain Link, 60" Height, Remove and Replace	STA	2.45	\$2,500.00	\$6,125.00
TOTAL CONSTRUCTION COST					\$550,741.70

Prepared By: Shuck-Britson Inc.

Checked By: 

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

* Estimate Total= \$51,005.00