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DATE February 9, 2009

ORDERING CONSTRUCTION OF
SOUTHEAST CONNECTOR PAVING - SE 4TH STREET TO SE 9TH STREET
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 17, 2009
AND PUBLIC HEARING ON MARCH 9, 2009
ENGINEER'S ESTIMATE IS \$3,750,000.00

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:

Southeast Connector Paving - SE 4th Street to SE 9th Street, 06-2009-001
NHSX-U-1945(406)--8S-77

The improvements includes construction of a Portland Cement Concrete Pavement 10 inches thick on the Southeast Connector and 8 inches thick on SE 5th, SE 7th, SE 8th, and SE 9th Streets with various width pavements and medians; together with the necessary removals, earthwork, clearing , grubbing, erosion control, sidewalks, driveways, recreational trails, pavement subdrains, storm sewers, water mains, traffic controls, traffic signals, street lighting, intersection enhancements, landscaping, and irrigation system; all in accordance with the contract documents including Plan File Nos. 494-001/113 on the Southeast Connector from SE 4th Street to SE 9th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$3,750,000.00. 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.

★ **Roll Call Number**

Agenda Item Number
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DATE February 9, 2009

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 March 9, 2009, 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 February 17, 2009, 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.

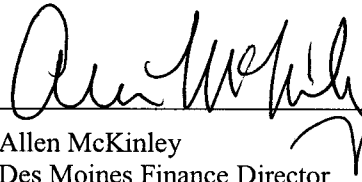
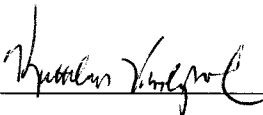
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 09-069 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

Funding Source: 2008-09 Approved, Page Street-37, Southeast Connector - S.E. Sixth Street to S.E. 14th, STR219, Being: \$551,228.20 in Federal IA116 Funds for 80% eligible construction (maximum \$765,646) with \$137,807.05 in Des Moines Tax Increment Bonds for 20% Local match on work from SE 4th - SE 6th Streets funded under STR214, Page Street-38; \$1,986,827.80 in Federal Transportation, Community, and System Preservation (TCSP) Program Funds for 80% eligible construction (maximum \$2,116,550) with \$496,706.95 in Des Moines Tax Increment Bonds for the 20% Local match on work from SE 6th - SE 9th Streets funded under STR219, Page Street-37; and \$577,430 from Des Moines Water Works for water main construction not Federal eligible.

Roll Call Number

Agenda Item Number

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7C

Date February 9, 2009

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

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.

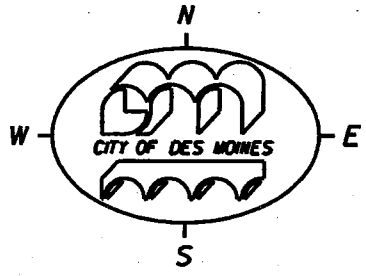
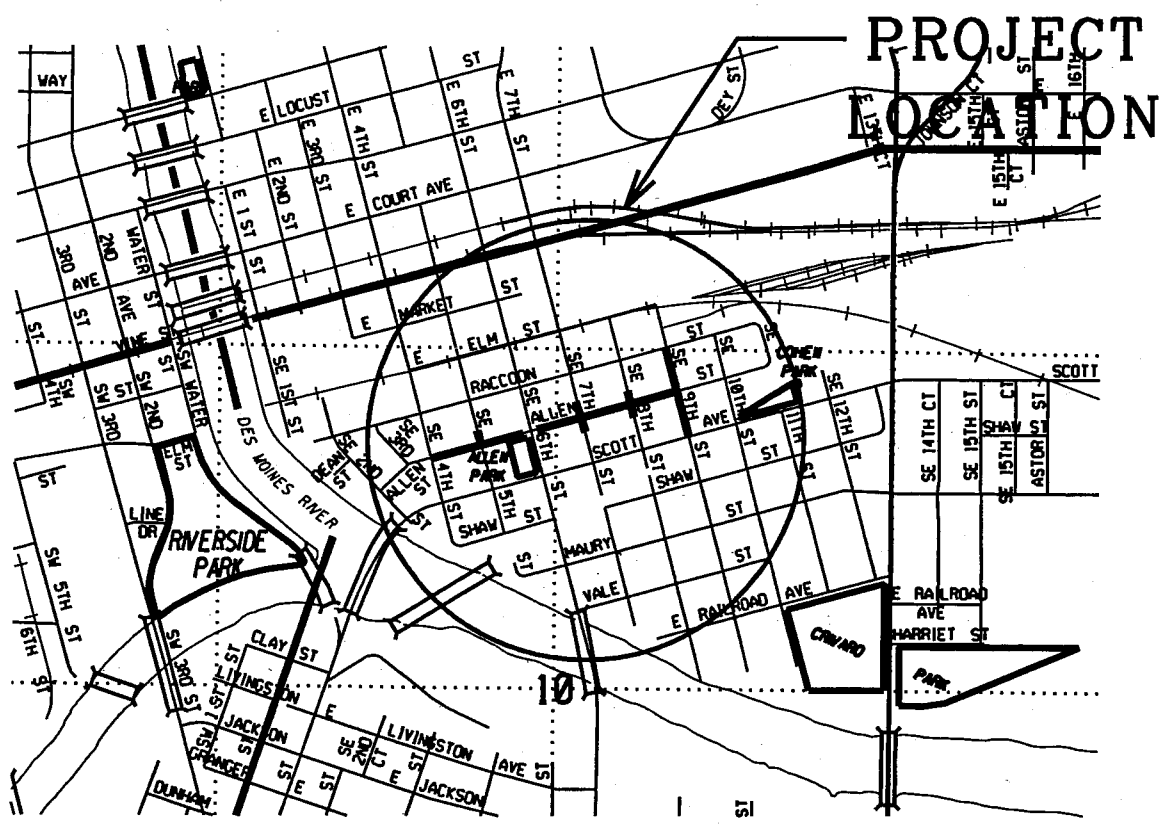
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

MOTION CARRIED APPROVED

_____ Mayor

_____ City Clerk

7 C



**SOUTHEAST CONNECTOR PAVING
 SE 4TH STREET TO SE 9TH STREET
 IDOT PROJECT NO.
 NHSX-U-1945(406)--8S-77
 CITY ACTIVITY ID 06-2009-001**

sf/le-dates

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OPINION OF PROBABLE CONSTRUCTION COSTS
 NHX-U-1945(406)--8S-77
 CITY OF DES MOINES

Kirkham Michael
 Des Moines, Iowa

SOUTHEAST CONNECTOR
 SE 4TH TO SE 9TH

TOTAL ESTIMATED QUANTITIES											
REF. NO.	CODE NO.	ITEM	UNIT	PRICE	QUANTITY			EXTENDED PRICE			TOTAL
					DIVISION I	DIVISION II	DIVISION III	DIVISION I	DIVISION II	DIVISION III	
1	2101-0850001	CLEARING AND GRUBBING	ACRE	\$2,794.83	0.00	0.80		0.00			\$1,676.90
2	2101-0850002	CLEARING AND GRUBBING	UNIT	\$18.00	131.60	1,987.80		2,368.80	35,790.40	0.00	\$38,149.20
3	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	\$5.00	3,784	13,729		16,920.00	68,645.00	0.00	\$87,565.00
4	2105-8425015	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	\$16.00	1,015	2,405		16,240.00	38,480.00	0.00	\$54,720.00
5	2107-0875000	COMPACTION WITH MOISTURE AND DENSITY CONTROL	CY	\$0.55	1,933	5,655		1,074.15	3,110.25	0.00	\$4,184.40
6	2115-0100000	MODIFIED SUBBASE	CY	\$30.00	1,829	4,328		54,870.00	129,840.00	0.00	\$184,710.00
7	2123-7450000	SHOULDER CONSTRUCTION, EARTH	STA	\$160.00	19.4	59.1		3,104.00	9,456.00	0.00	\$12,560.00
8	2213-7100400	RELOCATION OF NAIL BOXES	EACH	\$100.00	2	13		200.00	1,300.00	0.00	\$1,500.00
9	2301-1032000	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 2 DURABILITY, 8 IN.	SY	\$36.00	600	3,919		21,600.00	141,084.00	0.00	\$162,684.00
10	2301-1033100	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 10 IN.	SY	\$46.00	4,808	10,443		221,168.00	480,378.00	0.00	\$701,546.00
11	2301-6911722	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	\$2,000.00	0.2	0.8		400.00	1,600.00	0.00	\$2,000.00
12	2303-0000100	HOT MIX ASPHALT MIXTURE, COMMERCIAL MIX (INCLUDES ASPHALT BINDER), AS PER PLAN	TON	\$125.00	161.0	42.0		20,125.00	5,250.00	0.00	\$25,375.00
13	2303-3400000	ADJUSTMENT OF FIXTURES	EACH	\$500.00	1	6		500.00	3,000.00	0.00	\$3,500.00
14	2315-8275025	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	TON	\$22.00	0	30		0.00	660.00	0.00	\$660.00
15	2402-0425031	GRANULAR BACKFILL	TON	\$14.50	150	285		2,175.00	4,132.50	0.00	\$6,307.50
16	2416-0100015	APRONS, CONCRETE, 15 IN. DIA.	EACH	\$750.00	0	1		0.00	750.00	0.00	\$750.00
17	2502-8212014	SUBDRAIN, LONGITUDINAL, 4 IN. DIA.	LF	\$3.50	907	2,625		3,174.50	9,187.50	0.00	\$12,362.00
18	2502-8213104	SUBDRAIN, PVC, STANDARD, NON PERFORATED, 4 IN.	LF	\$5.00	835	1,833		4,175.00	9,165.00	0.00	\$13,340.00
19	2502-8220193	SUBDRAIN OUTLET (RF-19C)	EACH	\$170.00	23	47		3,910.00	7,990.00	0.00	\$11,900.00
20	2503-4470430	INTAKE, RA-43	EACH	\$4,000.00	8	18		32,000.00	72,000.00	0.00	\$104,000.00
21	2503-4470630	INTAKE, RA-63	EACH	\$1,500.00	1	1		1,500.00	1,500.00	0.00	\$3,000.00
22	2503-4480490	UTILITY ACCESS, RA-49	EACH	\$3,600.00	1	8		3,600.00	28,800.00	0.00	\$32,400.00
23	2503-7181036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	\$13.00	267	433		3,471.00	5,629.00	0.00	\$9,300.00
24	2503-7325015	SEWER PIPE, 20000 STORM, 15 IN. DIA.	LF	\$60.00	16	8		960.00	480.00	0.00	\$1,440.00
25	2503-7325018	SEWER PIPE, 20000 STORM, 18 IN. DIA.	LF	\$50.00	515	1,416		25,750.00	70,800.00	0.00	\$96,550.00
26	2503-7325024	SEWER PIPE, 20000 STORM, 24 IN. DIA.	LF	\$60.00	288	112		17,280.00	6,720.00	0.00	\$24,000.00
27	2503-7325036	SEWER PIPE, 20000 STORM, 36 IN. DIA.	LF	\$70.00	214	298		14,980.00	20,960.00	0.00	\$35,940.00
28	2503-7325042	SEWER PIPE, 20000 STORM, 42 IN. DIA.	LF	\$90.00	15	501		1,350.00	45,090.00	0.00	\$46,440.00
29	2503-7325048	SEWER PIPE, 20000 STORM, 48 IN. DIA.	LF	\$120.00	0	340		0.00	40,800.00	0.00	\$40,800.00
30	2510-6745550	REMOVAL OF PAVEMENT	SY	\$6.00	1,935	6,545		11,610.00	39,270.00	0.00	\$50,880.00
31	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	\$580.00	3	5		1,740.00	2,900.00	0.00	\$4,640.00
32	2511-0302500	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 5 IN.	SY	\$28.00	492	1,001		13,776.00	28,028.00	0.00	\$41,804.00
33	2511-6745900	REMOVAL OF SIDEWALK	SY	\$7.00	277	1,307		1,939.00	9,149.00	0.00	\$11,088.00
34	2511-7526005	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	\$29.00	307	1,186		8,903.00	34,394.00	0.00	\$43,297.00
35	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	\$36.00	0	23		0.00	828.00	0.00	\$828.00
36	2511-7528100	DETECTABLE WARNINGS FOR CURB RAMPS	SF	\$30.00	24	192		720.00	5,760.00	0.00	\$6,480.00
37	2515-2475006	DRIVEWAY, P.C. CONCRETE, 6 IN.	SY	\$40.00	0	170		0.00	6,800.00	0.00	\$6,800.00
38	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	\$8.00	176.5	151.5		1,412.00	1,212.00	0.00	\$2,624.00
39	2516-6990032	ROAD CLOSURE (URBAN), PERMANENT, RE-3B	EACH	\$600.00	1	0		600.00	0.00	0.00	\$600.00
40	2516-6991000	SAFETY CLOSURE	EACH	\$200.00	11	24		2,200.00	4,800.00	0.00	\$7,000.00
41	2519-1010020	REMOVAL OF CHAIN LINK FENCE, AS PER PLAN	LF	\$4.00	450.0	0		1,800.00	0.00	0.00	\$1,800.00
42	2525-0000100	TRAFFIC SIGNALIZATION	LS	\$250,000.00	0	1.00		0.00	250,000.00	0.00	\$250,000.00
43	2528-8448110	TRAFFIC CONTROL	LS	\$25,000.00	0.20	0.70	0.10	5,000.00	17,500.00	2,500.00	\$25,000.00
44	2529-5070110	PATCHES, FULL-DEPTH FINISH, BY AREA	SY	\$110.00	66.6	53.80		7,326.00	5,918.00	0.00	\$13,244.00
45	2529-5070120	PATCHES, FULL-DEPTH FINISH, BY COUNT	EACH	\$130.00	2	2.00		260.00	260.00	0.00	\$520.00
46	2533-4980005	MOBILIZATION	LS	\$200,000.00	0.20	0.70	0.10	40,000.00	140,000.00	20,000.00	\$200,000.00
47	2599-3300010	PIPE HYDRANT ASSEMBLIES	EACH	\$3,500.00			10	0.00	0.00	35,000.00	\$35,000.00
48	2599-6745755	REMOVAL OF FIRE HYDRANT	EACH	\$500.00			6	0.00	0.00	3,000.00	\$3,000.00
49	2599-8800000	PREPARE EXCAVATION FOR TAPPING SLEEVE	EACH	\$1,500.00			3	0.00	0.00	4,500.00	\$4,500.00
50	2599-8805606	WATER MAIN, DUCTILE IRON, 6 IN.	LF	\$90.00			42	0.00	0.00	3,780.00	\$3,780.00
51	2599-8805608	WATER MAIN, DUCTILE IRON, 8 IN.	LF	\$110.00			176	0.00	0.00	19,360.00	\$19,360.00
52	2599-8805616	WATER MAIN, DUCTILE IRON, 16 IN.	LF	\$140.00			2,449	0.00	0.00	342,860.00	\$342,860.00
53	2599-8805808	WATER MAIN, PVC, 8 IN. DIA.	LF	\$90.00			344	0.00	0.00	30,960.00	\$30,960.00
54	2599-8810200	WATER MAIN FITTINGS	LB	\$10.00			6,547	0.00	0.00	65,470.00	\$65,470.00
55	2599-8821606	WATER VALVE, GATE MECHANICAL JOINT, 6 IN.	EACH	\$2,000.00			1	0.00	0.00	2,000.00	\$2,000.00
56	2599-8821608	WATER VALVE, GATE MECHANICAL JOINT, 8 IN.	EACH	\$2,500.00			5	0.00	0.00	12,500.00	\$12,500.00
57	2599-9999003	AMENDED SOIL	CY	\$75.00	15	70		1,125.00	5,250.00	0.00	\$6,375.00
58	2599-9999005	FLOWERS, AS PER PLAN	EACH	\$10.00	114	502		1,140.00	5,020.00	0.00	\$6,160.00
59	2599-9999005	MASONRY PIER	EACH	\$6,500.00			18	0.00	117,000.00	0.00	\$117,000.00
60	2599-9999005	MASONRY WALL	EACH	\$6,500.00			8	0.00	52,000.00	0.00	\$52,000.00
61	2599-9999005	PLANT BULBS	EACH	\$2.00			660	0.00	1,320.00	0.00	\$1,320.00
62	2599-9999005	TYPE "I" MANHOLE (SANITARY SEWER)	EACH	\$3,500.00			1	0.00	3,500.00	0.00	\$3,500.00
63	2599-9999005	WATER SERVICE TRANSFER CONNECTION TO NEW WATER MAIN OPPOSITE SIDE	EACH	\$3,500.00			3	0.00	0.00	10,500.00	\$10,500.00
64	2599-9999005	WATER SERVICE TRANSFER CONNECTION TO NEW WATER MAIN SAME SIDE	EACH	\$1,500.00			1	0.00	0.00	1,500.00	\$1,500.00
65	2599-9999005	WATER VALVE, GATE MECHANICAL JOINT 16-INCH	EACH	\$5,500.00			4	0.00	0.00	22,000.00	\$22,000.00
66	2599-9999009	ELECTRICAL CONDUIT, 4-INCH	LF	\$8.00	460			3,680.00	0.00	0.00	\$3,680.00
67	2599-9999009	ELECTRICAL CONDUIT, 6-INCH	LF	\$14.00		300		0.00	4,200.00	0.00	\$4,200.00
68	2599-9999009	LIMESTONE EDGER	LF	\$10.00	212	710		2,120.00	7,100.00	0.00	\$9,220.00
69	2599-9999010	IRRIGATION	LS	\$159,450.00	0.2	0.80		31,890.00	127,560.00	0.00	\$159,450.00
70	2599-9999010	ROADWAY ELECTRICAL	LS	\$128,674.00	0.2	0.80		25,734.80	102,839.20	0.00	\$128,674.00
71	2599-9999010	ROADWAY LIGHTING	LS	\$107,160.00	0.2	0.80		21,432.00	85,728.00	0.00	\$107,160.00
72	2599-9999014	CONCRETE SUBSLAB, P.C.C. 4"	SF	\$6.00	27	3,744		162.00	22,464.00	0.00	\$22,626.00
73	2599-9999014	PCC PAVERS, CROSS WALKS	SF	\$10.00		3,415		0.00	34,150.00	0.00	\$34,150.00
74	2599-9999014	PCC PAVERS, SIDEWALKS (TYPE 1)	SF	\$10.00		1,792		0.00	17,920.00	0.00	\$17,920.00
75	2599-9999014	PCC PAVERS, SIDEWALKS (TYPE 2)	SF	\$10.00		1,545		0.00	15,450.00	0.00	\$15,450.00
76	2599-9999014	PCC PAVERS, SIDEWALKS (DETECTABLE WARNING PAVERS)	SF	\$20.00	24	405		480.00	8,100.00	0.00	\$8,580.00
77	2599-9999018	BANDING, PCC, 7 1/2"	SY	\$70.00		353		0.00	24,710.00	0.00	\$24,710.00
78	2599-9999020	FOUNDATION ROCK	TON	\$30.00			50	0.00	0.00	1,500.00	\$1,500.00
79	2601-2636044	SEEDING AND FERTILIZING (TYPE 1)	ACRE	\$3,300.00	0.80	1.40		1,980.00	4,620.00	0.00	\$6,600.00
80	2601-2636044	SEEDING AND FERTILIZING (TYPE 2)	ACRE	\$3,300.00	1.50	3.00		4,950.00	9,900.00	0.00	\$14,850.00
81	2602-0000020	SILT FENCE	LF	\$2.00	1,730	2,960		3,460.00	5,960.00	0.00	\$9,420.00
82	2611-0000200	TREES	EACH	\$425.00	44	88		18,700.00	37,400.00	0.00	\$56,100.00
								689,035.25	2,483,534.75	577,430.00	
											\$3,750,000.00