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Date February 10, 2014.....

ORDERING CONSTRUCTION OF
S.W. 9TH STREET WIDENING - TITUS AVENUE TO KENYON AVENUE
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 18, 2014
AND PUBLIC HEARING ON MARCH 10, 2014
ENGINEER'S ESTIMATE IS \$2,270,000

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 Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

S.W. 9th Street Widening - Titus Avenue to Kenyon Avenue, 06-2011-003:

CS-TSF-1945(750)--85-77, HSIP-1945(789)--8X-77, STP-U-1945-(797)--70-77

The improvement includes reconstruction of S.W. 9th Street with 10-inch thick full-depth Portland Cement Concrete; together with pavement removal, excavation, storm drainage, subdrain, subbase placement, driveways, sidewalks, sodding, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 548-068/206, on S.W. 9th Street - Titus Avenue to Kenyon Avenue, Des Moines, Iowa,

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,270,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines 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 Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and 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 10, 2014, 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

★ **Roll Call Number**

Agenda Item Number
6H

Date February 10, 2014

opened and tabulated by the Iowa Department of Transportation on February 18, 2014, 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 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.

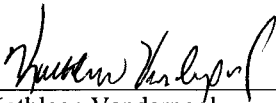
BE IT FURTHER RESOLVED: That the City Clerk is further directed to publish a Public Notice of Storm Water Discharge in the Des Moines Register and The Business Record as required by the Iowa Department of Natural Resources

BE IT FURTHER RESOLVED: That 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.

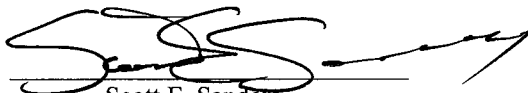
(City Council Communication Number 14-051 attached)

Moved by _____ to adopt.

FORM APPROVED:


 Kathleen Vanderpool
 Deputy City Attorney

FUNDS AVAILABLE


 Scott E. Sanders
 Des Moines Finance Director



Funding Source: 2013-2014 CIP, Page Street - 39, SW 9th Street Widening - Titus Avenue to Keyon Avenue, ST246, Being: \$600,000 (maximum) in Highway Safety Improvement Program (HSIP) funds being 90% eligible construction costs under IDOT Project No. HSIP-1945(789)--8X-77; and \$1,048,134.67 (\$1,290,000 maximum) in Federal Surface Transportation Program (STP) funds being 80% eligible construction costs under IDOT Project No. STP-U-1945-(797)--70-77; and \$328,700.33 (\$500,000 maximum) in Iowa DOT Traffic Safety Funds under IDOT Project No. CS-TSF-1945(750)--85-77 for eligible construction costs; and the remaining \$293,165 from Des Moines Water Works for water main construction

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
VOSS				
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

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

ACTIVITY ID 06-2011-003
IDOT PROJ NO.: STP-U-1945(797)--70-77
DATE: 11/19/2013

PROJECT: S.W. 9TH ST. WIDENING - TITUS AVE. TO KENYON AVE.

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	CLEARING AND GRUBBING	UNIT	170.00	\$20.00	\$3,400.00
2	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	8668	\$10.00	\$86,680.00
3	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	500	\$12.00	\$6,000.00
4	SPECIAL COMPACTION OF SUBGRADE	STA	47.25	\$500.00	\$23,625.00
5	MODIFIED SUBBASE	CY	4,125	\$45.00	\$185,625.00
6	SHOULDER FINISHING, EARTH	STA	30	\$200.00	\$6,000.00
7	RELOCATION OF MAIL BOXES	EACH	1	\$150.00	\$150.00
8	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY,	SY	11,364	\$60.00	\$681,840.00
9	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	1	\$2,000.00	\$2,000.00
10	HOT MIX ASPHALT MIXTURE, COMMERCIAL MIX (INCLUDES ASPHALT BINDER), AS PER PLAN	TON	130	\$100.00	\$13,000.00
11	TEMPORARY PAVEMENT	SY	320	\$50.00	\$16,000.00
12	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	TON	800	\$20.00	\$16,000.00
13	REMOVAL OF CONCRETE FOOTINGS, AS PER PLAN	EACH	6	\$1,500.00	\$9,000.00
14	REMOVALS, AS PER PLAN	LS	1	\$5,000.00	\$5,000.00
15	ORNAMENTAL METAL RAILING	LF	140	\$200.00	\$28,000.00
16	MODULAR BLOCK RETAINING WALL	SF	900	\$40.00	\$36,000.00
17	MANHOLE, STORM SEWER, SW-401, 48 IN.	EACH	7	\$3,500.00	\$24,500.00
18	INTAKE, SW-505	EACH	13	\$5,000.00	\$65,000.00
19	MANHOLE ADJUSTMENT, MINOR	EACH	7	\$500.00	\$3,500.00
20	MANHOLE ADJUSTMENT, MAJOR	EACH	2	\$2,000.00	\$4,000.00
21	INTAKE ADJUSTMENT, MAJOR	EACH	2	\$2,000.00	\$4,000.00
22	SUBDRAIN, LONGITUDINAL, (SHOULDER) 4 IN. DIA.	LF	2,874	\$15.00	\$43,110.00
23	SUBDRAIN OUTLET (RF-19C)	EACH	19	\$200.00	\$3,800.00
24	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	LF	658	\$60.00	\$39,480.00
25	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	473	\$25.00	\$11,825.00
26	REMOVAL OF PAVEMENT	SY	9,275	\$15.00	\$139,125.00
27	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	14	\$750.00	\$10,500.00
28	REMOVAL OF SIDEWALK	SY	1,170	\$10.00	\$11,700.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
29	SIDEWALK, P.C. CONCRETE, 4 IN.	SY	1,450	\$30.00	\$43,500.00
30	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	100	\$40.00	\$4,000.00
31	DETECTABLE WARNINGS	SF	150	\$35.00	\$5,250.00
32	DRIVEWAY, P.C. CONCRETE, 7 IN.	SY	1,125	\$45.00	\$50,625.00
33	REMOVAL OF PAVED DRIVEWAY	SY	2,400	\$10.00	\$24,000.00
34	P.C. CONCRETE RETAINING WALL	CY	83.4	\$1,500.00	\$125,100.00
35	SAFETY CLOSURE	EACH	12.0	\$250.00	\$3,000.00
36	TRAFFIC SIGNALIZATION	LS	1	\$20,000.00	\$20,000.00
37	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	161	\$100.00	\$16,100.00
38	PAINTED PAVEMENT MARKINGS, DURABLE	STA	45	\$120.00	\$5,400.00
39	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	12	\$100.00	\$1,200.00
40	PAINTED SYMBOLS AND LEGENDS, DURABLE	EACH	12	\$250.00	\$3,000.00
41	PAVEMENT MARKINGS REMOVED	STA	161	\$30.00	\$4,830.00
42	GROOVES CUT FOR PAVEMENT MARKINGS	STA	45	\$75.00	\$3,375.00
43	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	12	\$150.00	\$1,800.00
44	TRAFFIC CONTROL	LS	1	\$20,000.00	\$20,000.00
45	CHANGEABLE MESSAGE SIGNS, PORTABLE	CDAY	10	\$200.00	\$2,000.00
46	MOBILIZATION	LS	1	\$100,645.00	\$100,645.00
47	INFILTRATION BARRIER	EACH	8	\$800.00	\$6,400.00
48	WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 8 IN.	LF	25	\$150.00	\$3,750.00
49	WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 12 IN.	LF	457	\$110.00	\$50,270.00
50	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 8 IN.	LF	60	\$90.00	\$5,400.00
51	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 12 IN.	LF	903	\$75.00	\$67,725.00
52	FITTINGS BY WEIGHT, DUCTILE IRON	LB	2,810	\$12.00	\$33,720.00
53	FIRE HYDRANT ASSEMBLY, WM-201	EACH	3	\$4,000.00	\$12,000.00
54	DELIVER AND STOCKPILE SALVAGED MATERIALS	LS	1	\$1,000.00	\$1,000.00
55	CATHODIC PROTECTION TEST STATION	EACH	1	\$300.00	\$300.00
56	FIRE HYDRANT ASSEMBLY ON EXISTING WATER	EACH	1	\$5,000.00	\$5,000.00
57	ISOLATION COUPLING, 8"	EACH	2	\$800.00	\$1,600.00
58	ISOLATION COUPLING, 12"	EACH	1	\$1,000.00	\$1,000.00
59	MAGNESIUM ANODE, 32 LB	EACH	8	\$300.00	\$2,400.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
60	NEW 2" WATER SERVICE FOR 5301/5307 SW 9T	EACH	1	\$13,000.00	\$13,000.00
61	PREPARE EXCAVATION FOR TAPPING SLEEVE	EACH	8	\$3,500.00	\$28,000.00
62	REMOVAL OF FIRE HYDRANT ON EXISTING MAIN	EACH	2	\$3,000.00	\$6,000.00
63	SW-601 CASTING, TYPE B	EACH	5	\$800.00	\$4,000.00
64	WATER SERVICE TRANSFER, 1 IN., OPPOSITE	EACH	8	\$3,500.00	\$28,000.00
65	WATER SERVICE TRANSFER, 1 IN., SAME SIDE	EACH	7	\$2,000.00	\$14,000.00
66	WATER SERVICE TRANSFER, 2 IN.	EACH	1	\$2,500.00	\$2,500.00
67	WATER SERVICE TRANSFER, 4 IN.	EACH	1	\$5,000.00	\$5,000.00
68	WATER SERVICE TRANSFER, 6 IN.	EACH	1	\$6,000.00	\$6,000.00
69	REMOVAL OF EXISTING MODULAR OR TIMBER WALL	LF	900	\$10.00	\$9,000.00
70	TREE PROTECTION FENCE	LF	500	\$2.50	\$1,250.00
71	FIRE HYDRANT RELOCATION (SOUTH OF HACKLEY AVE)	LS	1	\$5,000.00	\$5,000.00
72	LOWER WATER SERVICE AT 5400 SW 9TH STREE	LS	1	\$2,500.00	\$2,500.00
73	LOWER WATER SERVICES AT 925 PORTER AVENU	LS	1	\$5,000.00	\$5,000.00
74	TREE PROTECTION	LS	1	\$2,000.00	\$2,000.00
75	TYPE A STEP WITH HANDRAIL	SF	30	\$100.00	\$3,000.00
76	FOUNDATION ROCK	TON	50	\$30.00	\$1,500.00
77	MULCHING	ACRE	1	\$1,000.00	\$1,000.00
78	SODDING	SQ	400	\$40.00	\$16,000.00
79	WATERING FOR SOD, SPECIAL DITCH CONTROL, OR SLOPE PROTECTION	MGAL	240	\$30.00	\$7,200.00
80	MOBILIZATION FOR WATERING	EACH	6	\$350.00	\$2,100.00
81	SILT FENCE	LF	500	\$2.50	\$1,250.00
82	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	500	\$1.00	\$500.00
83	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 6 IN. DIA.	LF	650	\$2.50	\$1,625.00
84	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	650	\$0.50	\$325.00
85	MOBILIZATIONS, EROSION CONTROL	EACH	2	\$500.00	\$1,000.00
Prepared By: Matt Becker TOTAL CONSTRUCTION COST					\$2,270,000.00
Checked By: _____					