

DATE June 10, 2013

ORDERING CONSTRUCTION OF
INDIANOLA AVENUE WIDENING - PHASE 3
AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 18, 2013
AND PUBLIC HEARING ON JULY 15, 2013
ENGINEER'S ESTIMATE IS \$3,899,973.00

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

Indianola Avenue Widening - Phase 3, 06-2010-008

STP-U-1945(746)—70-77

The improvement includes reconstruction of E. Indianola Avenue with 10-inch thick full-depth portland cement concrete; together with pavement removal, excavation, storm drainage, traffic signals, subdrain, subbase placement, driveways, sidewalks, trail, seeding, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 551-001/188, on E. Indianola Avenue from E. McKinley Avenue to E. Porter Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$3,899,973.00. 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.

★ **Roll Call Number**

Agenda Item Number

7D

DATE June 10, 2013

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 July 15, 2013, 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 June 18, 2013, 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 26 and/or 314, Code of Iowa.

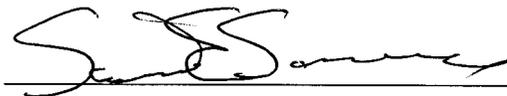
(City Council Communication Number 13-279 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Scott E. Sanders
Des Moines Finance Director

 Funding Source: 2013-2014 CIP, Page Street - 16, Indianola Avenue Widening - S.E. 14th to Army Post, STR213, Being: \$899,973 in G.O. Bonds; \$3,000,000 (maximum) in Federal Surface Transportation Program (STP) funds being 80% eligible for roadway construction costs under STP-1945(746)--70-77

★ **Roll Call Number**

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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
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

7D

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

ACTIVITY ID 06-2010-009
PROJ NO.: STP-U-1945(746)--70-77
DATE: 05/24/13

PROJECT: E. INDIANOLA AVENUE WIDENING PHASE 3

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0010	2101-0850001	CLEARING AND GRUBBING	ACRE	4.200	\$ 8,000.00	\$33,600.00
0020	2102-0425070	SPECIAL BACKFILL	TON	225.000	\$ 30.00	\$6,750.00
0030	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	37437.000	\$ 9.00	\$336,933.00
0040	2105-8425015	TOPSOIL, STRIP SALVAGE AND SPREAD	CY	7835.000	\$ 12.00	\$94,020.00
0050	2109-8225100	SPECIAL COMPACTION OF SUBGRADE	STA	39.900	\$ 600.00	\$23,940.00
0060	2113-0001100	SUBGRADE STABILIZATION MATERIAL, POLYMER GRID	SY	1490.000	\$ 3.00	\$4,470.00
0070	2115-0100000	MODIFIED SUBBASE	CY	9840.000	\$ 36.00	\$354,240.00
0080	2121-7425010	GRANULAR SHOULDERS, TYPE A	TON	110.000	\$ 175.00	\$19,250.00
0090	2123-7450020	SHOULDER FINISHING, EARTH	STA	111.200	\$ 25.00	\$2,780.00
0100	2214-5145150	PAVEMENT SCARIFICATION	SY	35.000	\$ 20.00	\$700.00
0110	2301-1033100	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAV	SY	26510.000	\$ 45.00	\$1,192,950.00
0120	2301-6911722	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	1.000	\$ 3,200.00	\$3,200.00
0130	2303-0031750	HOT MIX ASPHALT MIXTURE (1,000,000 ESAL), BASE COURSE, 3/	TON	242.000	\$ 90.00	\$21,780.00
0140	2303-0033500	HOT MIX ASPHALT MIXTURE (1,000,000 ESAL), SURFACE COURS	TON	182.000	\$ 90.00	\$16,380.00
0150	2303-0246422	ASPHALT BINDER, PG 64-22	TON	26.000	\$ 600.00	\$15,600.00
0160	2304-0101000	TEMPORARY PAVEMENT	SY	767.000	\$ 50.00	\$38,350.00
0170	2315-8275025	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	TON	195.000	\$ 20.00	\$3,900.00
0180	2315-8275055	SURFACING, DRIVEWAY	TON	150.000	\$ 25.00	\$3,750.00
0190	2401-6745650	REMOVAL OF EXISTING STRUCTURES	LS	1.000	\$ 1,500.00	\$1,500.00
0200	2416-0100015	APRONS, CONCRETE, 15 IN. DIA.	EACH	2.000	\$ 1,200.00	\$2,400.00
0210	2416-0100018	APRONS, CONCRETE, 18 IN. DIA.	EACH	1.000	\$ 1,400.00	\$1,400.00
0220	2416-0100024	APRONS, CONCRETE, 24 IN. DIA.	EACH	2.000	\$ 1,500.00	\$3,000.00
0230	2417-0225010	APRONS, METAL, 10 IN. DIA.	EACH	6.000	\$ 600.00	\$3,600.00
0240	2417-0225012	APRONS, METAL, 12 IN. DIA.	EACH	8.000	\$ 700.00	\$5,600.00
0250	2417-0225015	APRONS, METAL, 15 IN. DIA.	EACH	2.000	\$ 800.00	\$1,600.00
0260	2430-0000100	MODULAR BLOCK RETAINING WALL	SF	205.000	\$ 35.00	\$7,175.00
0270	2435-0140148	MANHOLE, STORM SEWER, SW-401, 48 IN.	EACH	1.000	\$ 5,000.00	\$5,000.00
0280	2435-0250100	INTAKE, SW-501	EACH	3.000	\$ 4,000.00	\$12,000.00
0290	2435-0250300	INTAKE, SW-503	EACH	1.000	\$ 6,000.00	\$6,000.00
0300	2435-0250500	INTAKE, SW-505	EACH	1.000	\$ 5,000.00	\$5,000.00
0310	2435-0250700	INTAKE, SW-507	EACH	5.000	\$ 4,500.00	\$22,500.00
0320	2435-0250900	INTAKE, SW-509	EACH	19.000	\$ 7,000.00	\$133,000.00
0330	2435-0251230	INTAKE, SW-512, 30"	EACH	2.000	\$ 1,500.00	\$3,000.00
0340	2502-8212036	SUBDRAIN, LONGITUDINAL, (SHOULDER) 6 IN. DIA.	LF	7846.000	\$ 15.00	\$117,690.00
0350	2502-8220193	SUBDRAIN OUTLET, RF-19C	EACH	54.000	\$ 250.00	\$13,500.00
0360	2502-8220196	SUBDRAIN OUTLET, RF-19E	EACH	2.000	\$ 500.00	\$1,000.00

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0370	2503-0114215	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	3068.000	\$ 50.00	\$153,400.00
0380	2503-0114218	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	628.000	\$ 60.00	\$37,680.00
0390	2503-0114224	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	96.000	\$ 65.00	\$6,240.00
0400	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	237.000	\$ 15.00	\$3,555.00
0410	2510-6745850	REMOVAL OF PAVEMENT	SY	13358.000	\$ 5.00	\$66,790.00
0420	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	4.000	\$ 500.00	\$2,000.00
0430	2511-0301600	RECREATIONAL TRAIL, HOT MIX ASPHALT, 6 IN.	SY	4908.000	\$ 35.00	\$171,780.00
0440	2511-0302600	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 6 IN.	SY	1734.000	\$ 35.00	\$60,690.00
0450	2511-0310100	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TR	STA	27.200	\$ 300.00	\$8,160.00
0460	2511-6745900	REMOVAL OF SIDEWALK	SY	34.000	\$ 5.00	\$170.00
0470	2511-7526005	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	1196.000	\$ 30.00	\$35,880.00
0480	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	28.000	\$ 45.00	\$1,260.00
0490	2511-7528101	DETECTABLE WARNINGS	SF	176.000	\$ 40.00	\$7,040.00
0500	2512-1725206	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT.	LF	647.000	\$ 28.00	\$18,116.00
0510	2515-2475006	DRIVEWAY, P. C. CONCRETE, 6 IN.	SY	38.000	\$ 40.00	\$1,520.00
0520	2518-6910000	SAFETY CLOSURE	EACH	9.000	\$ 200.00	\$1,800.00
0530	2519-1001000	FENCE, CHAIN LINK, VINYL COATED	LF	48.000	\$ 35.00	\$1,680.00
0540	2519-4200140	REMOVAL OF FENCE, FIELD	LF	175.000	\$ 4.00	\$700.00
0550	2519-4200190	REMOVAL OF FENCE, POST AND CHAIN	LF	70.000	\$ 5.00	\$350.00
0560	2519-4200190	REMOVAL OF FENCE, POST AND GATE	LF	17.000	\$ 10.00	\$170.00
0570	2519-4200190	REMOVAL OF FENCE, WOOD SPLIT RAIL	LF	67.000	\$ 8.00	\$536.00
0580	2525-0000100	TRAFFIC SIGNALIZATION	LS	1.000	\$ 388,000.00	\$388,000.00
0590	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BA	STA	142.100	\$ 40.00	\$5,684.00
0600	2527-9263117	PAINTED PAVEMENT MARKINGS, DURABLE	STA	39.200	\$ 90.00	\$3,528.00
0610	2527-9263126	PERMANENT TAPE MARKINGS, PROFILED PAVEMENT MARKING	STA	92.400	\$ 300.00	\$27,720.00
0620	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT	EACH	2.000	\$ 120.00	\$240.00
0630	2527-9263143	PAINTED SYMBOLS AND LEGENDS, DURABLE	EACH	42.000	\$ 220.00	\$9,240.00
0640	2527-9270111	GROOVES CUT FOR PAVEMENT MARKINGS	STA	142.100	\$ 20.00	\$2,842.00
0650	2527-9270120	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	44.000	\$ 100.00	\$4,400.00
0660	2528-8445110	TRAFFIC CONTROL	LS	1.000	\$ 15,000.00	\$15,000.00
0670	2528-9290004	CHANGEABLE MESSAGE SIGN, PORTABLE	CDAY	28.000	\$ 100.00	\$2,800.00
0680	2533-4980005	MOBILIZATION	LS	1.000	\$ 200,000.00	\$200,000.00
0690	2599-9999005	CHECK DEPTH OF WATER SERVICE	EACH	3.000	\$ 400.00	\$1,200.00
0700	2599-9999005	WATER SERVICE STOP BOX	EACH	2.000	\$ 1,200.00	\$2,400.00
0710	2599-9999009	CULVERT, CORRUGATED METAL ENTRANCE PIPE, 10 IN. DIA.	LF	86.500	\$ 50.00	\$4,325.00
0720	2599-9999009	CULVERT, CORRUGATED METAL ENTRANCE PIPE, 12 IN. DIA.	LF	102.500	\$ 60.00	\$6,150.00
0730	2599-9999009	CULVERT, CORRUGATED METAL ENTRANCE PIPE, 15 IN. DIA.	LF	33.500	\$ 70.00	\$2,345.00
0740	2599-9999009	LOWER WATER SERVICE WITH COPPER	LF	484.000	\$ 20.00	\$9,680.00
0750	2599-9999009	TREE PROTECTION FENCING	LF	2450.000	\$ 2.00	\$4,900.00
0760	2599-9999010	TREE PROTECTION	LS	1.000	\$ 2,000.00	\$2,000.00
0770	2599-9999014	FLOW TRANSITION MAT	SF	304.000	\$ 20.00	\$6,080.00
0780	2601-2634100	MULCHING	ACRE	13.400	\$ 600.00	\$8,040.00

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0790	2601-2634150	MULCHING, WOOD CELLULOSE FIBER	ACRE	10.000	\$ 1,800.00	\$18,000.00
0800	2601-2636044	SEEDING AND FERTILIZING (URBAN)	ACRE	5.900	\$ 1,600.00	\$9,440.00
0810	2601-2638352	SLOPE PROTECTION, WOOD EXCELSIOR MAT	SQ	646.000	\$ 20.00	\$12,920.00
0820	2601-2640350	SPECIAL DITCH CONTROL, WOOD EXCELSIOR MAT	SQ	287.000	\$ 20.00	\$5,740.00
0830	2601-2642120	STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	ACRE	13.400	\$ 500.00	\$6,700.00
0840	2601-2643412	TURF REINFORCEMENT MAT , TYPE 2	SQ	14.900	\$ 60.00	\$894.00
0850	2602-0000020	SILT FENCE	LF	5772.000	\$ 2.00	\$11,544.00
0860	2602-0000030	SILT FENCE FOR DITCH CHECKS	LF	720.000	\$ 3.00	\$2,160.00
0870	2602-0000071	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	6492.000	\$ 1.00	\$6,492.00
0880	2602-0000101	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	3246.000	\$ 1.50	\$4,869.00
0890	2602-0000306	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 6 IN. DIA	LF	3355.000	\$ 2.00	\$6,710.00
0900	2602-0000350	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	3355.000	\$ 1.00	\$3,355.00
0910	2602-0010010	MOBILIZATIONS, EROSION CONTROL	EACH	15.000	\$ 500.00	\$7,500.00

Prepared By: David Kamp

Checked By: Brett Lewis

\$3,899,973.00
