

DATE June 8, 2015

ORDERING CONSTRUCTION OF
INDIANOLA AVENUE WIDENING - PHASE 4
AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 16, 2015
AND PUBLIC HEARING ON JULY 13, 2015
ENGINEER'S ESTIMATE IS \$3,426,501.80

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 4, 06-2015-001
STP-U-1945(747)--70-77

The improvement includes reconstruction of 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. 568-001/166, on Indianola Avenue from E. Porter Avenue to Army Post Road, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$3,426,501.80. 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.



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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 13, 2015, 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 16, 2015, 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.

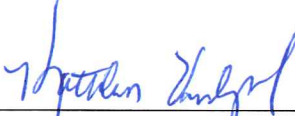
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 15-304 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director



Funding Source: 2015-2016 CIP, Page Street – 19, Indianola Avenue Widening - S.E. 14th to Army Post Road, ST213, Being: \$2,309,640 (maximum) in Federal Surface Transportation Program (STP) funds being 80% eligible for roadway construction costs under STP-U-1945(747)—70-77, \$54,0000 from Des Moines Water Works for water main construction, and the remaining \$1,062,861.80 in G.O. Bonds



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

MOTION CARRIED

APPROVED

Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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

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Engineer's Estimate of Probable Construction Cost

East Indianola Avenue Widening - Phase 4

City of Des Moines, IA

Iowa DOT Project Number - STP-U-1945(747)--70-77

Item No.	Item Code	Item Description	Unit	Total Quantity	Unit Price	Division 1 Quantity	Division 2 Quantity	Total Costs
1	2101-0850001	CLEARING AND GRUBBING	ACRE	1.0	\$ 12,000	1.0	0	\$ 12,000.00
2	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	17,339	\$ 10	17,339	0	\$ 173,390.00
3	2105-8425015	TOPSOIL, STRIP SALVAGE AND SPREAD	CY	5,340	\$ 8	5,340	0	\$ 42,720.00
4	2109-8225100	SPECIAL COMPACTION OF SUBGRADE	STA	33.3	\$ 1,300	33.3	0	\$ 43,290.00
5	2113-0001100	SUBGRADE STABILIZATION MATERIAL, POLYMER GRID	SY	3,970	\$ 3.00	3,970	0	\$ 11,910.00
6	2115-0100000	MODIFIED SUBBASE	CY	8,610	\$ 40	8,610	0	\$ 344,400.00
7	2121-7425010	GRANULAR SHOULDERS, TYPE A	TON	86	\$ 30	86	0	\$ 2,580.00
8	2123-7450020	SHOULDER FINISHING, EARTH	STA	77	\$ 300	77.4	0	\$ 23,220.00
9	2301-1033080	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8 IN.	SY	563	\$ 55	563	0	\$ 30,965.00
10	2301-1033100	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 10 IN.	SY	23,016	\$ 50	23,016	0	\$ 1,150,800.00
11	2301-6911722	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	1	\$ 6,500	1	0	\$ 6,500.00
12	2304-0101000	TEMPORARY PAVEMENT	SY	536	\$ 50	536	0	\$ 26,800.00
13	2315-8275025	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	TON	30	\$ 40	30	0	\$ 1,200.00
14	2401-6745650	REMOVAL OF EXISTING STRUCTURES	LS	1	\$ 3,000	1	0	\$ 3,000.00
15	2416-0100015	APRONS, CONCRETE, 15 IN. DIA.	EACH	2	\$ 1,200	2	0	\$ 2,400.00
16	2416-0100018	APRONS, CONCRETE, 18 IN. DIA.	EACH	1	\$ 1,400	1	0	\$ 1,400.00
17	2416-0100030	APRONS, CONCRETE, 30 IN. DIA.	EACH	1	\$ 1,900	1	0	\$ 1,900.00
18	2430-0000100	MODULAR BLOCK RETAINING WALL	SF	143	\$ 30	143	0	\$ 4,290.00
19	2431-0000100	SEGMENTAL BLOCK RETAINING WALL	SF	376	\$ 35	376	0	\$ 13,160.00
20	2435-0130148	MANHOLE, SANITARY SEWER, SW-301, 48 IN.	EACH	2	\$ 5,000	2	0	\$ 10,000.00
21	2435-0140148	MANHOLE, STORM SEWER, SW-401, 48 IN.	EACH	2	\$ 4,500	2	0	\$ 9,000.00
22	2435-0140160	MANHOLE, STORM SEWER, SW-401, 60 IN.	EACH	1	\$ 5,500	1	0	\$ 5,500.00
23	2435-0250900	INTAKE, SW-509	EACH	6	\$ 5,500	6	0	\$ 33,000.00
24	2435-0251230	INTAKE, SW-512, 30"	EACH	1	\$ 2,000	1	0	\$ 2,000.00
25	2435-0251300	INTAKE, SW-513	EACH	1	\$ 4,000	1	0	\$ 4,000.00
26	2435-0254500	INTAKE, SW-545	EACH	2	\$ 6,000	2	0	\$ 12,000.00
27	2435-0600010	MANHOLE ADJUSTMENT, MINOR	EACH	2	\$ 500	2	0	\$ 1,000.00
28	2435-0700010	CONNECTION TO EXISTING MANHOLE	EACH	1	\$ 750	1	0	\$ 750.00
29	2502-8212036	SUBDRAIN, LONGITUDINAL, (SHOULDER) 6 IN. DIA.	LF	6,843	\$ 12	6,843	0	\$ 82,116.00
30	2502-8221303	SUBDRAIN OUTLET, DR-303	EACH	42	\$ 200	42	0	\$ 8,400.00
31	2502-8221304	SUBDRAIN OUTLET, DR-304	EACH	2	\$ 400	2	0	\$ 800.00
32	2503-0114215	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	LF	2,175	\$ 45	2,175	0	\$ 97,875.00
33	2503-0114218	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 18 IN.	LF	108	\$ 50	108	0	\$ 5,400.00
34	2503-0114224	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 24 IN.	LF	703	\$ 60	703	0	\$ 42,180.00
35	2503-0114230	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 30 IN.	LF	330	\$ 75	330	0	\$ 24,750.00
36	2504-0114008	SANITARY SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 8 IN.	LF	262	\$ 55	262	0	\$ 14,410.00
37	2504-0200406	SANITARY SEWER SERVICE STUB, POLYVINYL CHLORIDE PIPE (PVC), 6 IN.	LF	353	\$ 30	353	0	\$ 10,590.00
38	2504-0320300	SANITARY SEWER CLEANOUT, SW-203	EACH	4	\$ 400	4	0	\$ 1,600.00
39	2510-6745850	REMOVAL OF PAVEMENT	SY	9,343.0	\$ 6.00	9,343.0	0	\$ 56,058.00
40	2511-0301600	RECREATIONAL TRAIL, HOT MIX ASPHALT, 6 IN.	SY	2,853.8	\$ 38	2,853.8	0	\$ 108,444.40
41	2511-0302600	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 6 IN.	SY	1,527.9	\$ 35	1,527.9	0	\$ 53,476.50
42	2511-0310100	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL	STA	38.7	\$ 400	38.7	0	\$ 15,480.00
43	2511-6745900	REMOVAL OF SIDEWALK	SY	284.0	\$ 12	284.0	0	\$ 3,408.00
44	2511-7526005	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	1,546.6	\$ 34	1,546.6	0	\$ 52,584.40
45	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	31	\$ 42	31	0	\$ 1,302.00
46	2511-7528101	DETECTABLE WARNINGS, CAST IRON	SF	189.0	\$ 45	189.0	0	\$ 8,505.00
47	2515-2475006	DRIVEWAY, P.C. CONCRETE, 6 IN.	SY	285.0	\$ 40	285	0	\$ 11,400.00
48	2515-2475007	DRIVEWAY, P.C. CONCRETE, 7 IN.	SY	298.6	\$ 45	298.6	0	\$ 13,437.00
49	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	586.1	\$ 10	586.1	0	\$ 5,861.00
50	2518-6910000	SAFETY CLOSURE	EACH	9	\$ 200	9	0	\$ 1,800.00

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