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64

DATE September 23, 2019

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT
DOCUMENTS, AND ENGINEER'S ESTIMATE ON
HARTFORD AVENUE REHABILITATION FROM S.E. 22 STREET TO COWNIE SOCCER COMPLEX;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS WENTHOLD EXCAVATING LLC, CORY WENTHOLD, PRESIDENT, \$643,618.00

WHEREAS, on August 19, 2019, under Roll Call No. 19-1293, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

Hartford Avenue Rehabilitation from S.E. 22 Street to Cownie Soccer Complex, 06-2019-017

The improvement includes pavement removal, earthwork, rock base, modified subbase, subdrain, Hot Mix Asphalt (HMA) paving, surface restoration, erosion control, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 611-282/306, on Hartford Avenue from S.E. 22nd Street to Cownie Soccer Complex, Des Moines, Iowa.

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:



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Wenthold Excavating Cambridge, IA

Grimes Asphalt and Paving Des Moines, IA

Corporation

OMG Midwest, Inc. dba Des Moines

Asphalt & Paving

MPS Engineers, P.C. dba Kingston

Services, P.C.

TK Concrete, Inc. Pella, IA

Jasper Construction Services, Inc. Newton, IA

InRoads, LLC Des Moines, IA

C. J. Moyna & Sons, Inc. Elkader, IA

which were received and opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on September 10, 2019. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

Ankeny, IA

Des Moines, IA

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Wenthold Excavating LLC, Cory Wenthold, President, 3070 NE 150th Avenue, Cambridge, IA, 50046 in the amount of \$643,618.00, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

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DATE September 23, 2019

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number

Moved by to	adopt.
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FORM APPROVED:

Kathleen Vanderpool Deputy City Attorney FUNDS AVAILAB

Robert L. Fagen

Des Moines Finance Director

Funding Source: 2019-2020 CIP, Page Street, Street Improvements - LOSST, ST800, LOSST Monies

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN		Ι		
COLEMAN		<u> </u>		
GATTO				
GRAY			<u></u>	<u></u>
MANDELBAUM				
WESTERGAARD			Ι	
TOTAL				

APPROVED MOTION CARRIED

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.

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City Clerk

BID DATE: 9/10/2019 APPROVED BY RIDEGOS TABULATED BY: J. Eddv Wenthold Excavating, LLC Grimes Asphalt and OMG Midwest, Inc. dba CHECKED BY: M KPCKE Cambridge, Iowa Paving Corporation Des Moines Asphalt & Paving Des Moines, Iowa Ankeny, Jowa CONTRACTOR'S BID TABULATION PROJECT: Hartford Avenue Rehabilitation from S.E. 22 Street to Cownie Soccer Complex BID SECURITY BID SECURITY BID SECURITY 10% Bid Bond 10% Bid Bond 10% Bid Bond -ESTIMATE-BID PRICE BID PRICE BID PRICE UNIT UNIT UNIT UNIT ITEM DESCRIPTION QUANTITY **PRICE** PRICE **AMOUNT** AMOUNT PRICE AMOUNT PRICE AMOUNT 0001 CLASS 10 EXCAVATION 2430 CY \$30.00 \$72,900.00 \$15.00 \$36,450,00 \$16.00 \$38,880.00 \$16.70 \$40,581.00 0002 ROAD SURFACING - IDOT ROADSTONE 600 TONS \$40.00 \$24,000.00 \$26.25 \$15,750.00 \$28.00 \$16,800,00 \$29.20 \$17,520.00 0003 CLEAN CRUSHED STONE (3") 6460 SY \$25.00 \$161,500.00 \$16.25 \$104,975.00 \$18.00 \$116,280,00 \$18,60 \$120,156.00 SUBGRADE TREATMENT, GEOGRID, TYPE 2 6460 SY \$5.00 \$32,300.00 \$2.50 \$16,150.00 \$3.00 \$19,380.00 \$2.80 \$18,088.00 MODIFIED SUBBASE 6460 SY \$15.00 \$96,900.00 \$12.25 \$79,135.00 \$13.00 \$83,980.00 \$13.00 \$83,980,00 0006 LONGITUDINAL SUBDRAIN, 4" DIA. 2300 LF \$25.00 \$57,500.00 \$5.00 \$11,500.00 \$6,00 \$13,800,00 \$5.60 \$12,880.00 0007 SUBDRAIN OUTLET 6 EACH \$500.00 \$3,000.00 \$300.00 \$1,800.00 \$316.00 \$1,896.00 \$334.00 \$2,004.00 PAVEMENT REMOVAL 5884 SY \$20.00 \$117,680.00 \$9.50 \$55,898.00 \$10.00 \$58,840,00 \$10.30 \$60,605.20 HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28H **700 TONS** \$130.00 \$91,000.00 \$102.50 \$71,750,00 \$89.00 \$62,300.00 \$90.00 \$63,000.00 0010 HMA ST BASE, 3/4" MIX, PG 58-28S 1400 TONS \$130.00 \$182,000.00 \$92.50 \$129,500.00 \$80.00 \$112,000.00 \$91.00 \$127,400.00 0011 HMA PAVEMENT TESTING 1 LS \$5,000,00 \$5,000.00 \$3,000.00 \$3,000.00 \$2,700.00 \$2,700.00 \$2,450.00 \$2,450.00 0012 SUBBASE OVER-EXCAVATION 500 CY \$30.00 \$15,000,00 \$8,00 \$4,000.00 \$16,00 \$8,000.00 \$16.70 \$8,350.00 CLEAN CRUSHED STONE (3"), FOR OVER-EXCAVATION **720 TONS** \$45.00 \$32,400.00 \$27.00 \$19,440.00 \$30.00 \$21,600.00 \$31.15 \$22,428.00 0014 INLAY TAPE MARKING, PROFILE MARKING TAPE 50 STA \$150.00 \$7,500,00 \$632.50 \$31.625.00 \$511,00 \$25,550.00 \$540.00 \$27,000.00 0015 TRAFFIC CONTROL 1 LS \$15,000.00 \$15,000.00 \$15,000.00 \$15,000,00 \$22,000,00 \$22,000,00 \$7,335.00 \$7,335.00 SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING 0.53 ACRES \$6,000.00 \$3,180.00 \$5,500,00 \$2,915,00 \$4,300.00 \$2,279.00 \$4,900,00 \$2,597.00 0017 FILTER SOCK 2200 LF \$5.00 \$11,000,00 \$1.70 \$3,740.00 \$3,00 \$6,600,00 \$3,740.00 \$1.70 0018 FILTER SOCK, REMOVAL 2200 LF \$0.50 \$1,100.00 \$0.25 \$550.00 \$0.53 \$1,166.00 \$0.22 \$484.00 0019 SILT FENCE 2200 LF \$5,00 \$11,000.00 \$1.70 \$3,740.00 \$2.00 \$4,400.00 \$1.70 \$3,740.00 SILT FENCE, REMOVAL 2200 LE \$0.50 \$1,100.00 \$0.25 \$550.00 \$0.05 \$110.00 \$0.22 \$484.00 MOBILIZATION 1 LS \$150,440,00 \$150,440.00 \$30,000,00 \$30,000.00 \$28,000.00 \$28,000.00 \$32,000.00 \$32,000.00 SIGN - LOSST 2 EACH \$500.00 \$1,000.00 \$825.00 \$1,650.00 \$527,00 \$1,054.00 \$556.00 \$1,112.00 0023 STORMWATER POLLUTION PREVENTION 1 LS \$7,500.00 \$7,500.00 \$4,500.00 \$4,500.00 \$3,200.00 \$3,200.00 \$4,450.00 \$4,450.00 TOTAL CONSTRUCTION COST \$1,100,000.00 \$643,618,00 \$650.815.00 \$662,384.20 PERCENT OF ENGINEER'S ESTIMATE -41.49% -40.84% -39.78% Low

0018 FILTER SOCK, REMOVAL

0020 SILT FENCE, REMOVAL

0019 SILT FENCE

0021 MOBILIZATION

2200 LF

2200 LF

2200 LF

1 LS

TABULATED BY: J. Eddy APPROVED BY MPS Engineers PC dba TK Concrete, Inc. Jasper Construction CHECKED BY: M PROMET Kingston Services, PC Pella, lowa Services, Inc. Des Moines, Iowa Newton, Iowa CONTRACTOR'S BID TABULATION PROJECT: Hartford Avenue Rehabilitation from S.E. 22 Street to Cownie Soccer Complex BID SECURITY BID SECURITY BID SECURITY 10% Bid Bond 10% Bid Bond 10% Bid Bond -ESTIMATE-BID PRICE BID PRICE BID PRICE UNIT UNIT UNIT UNIT ITEM DESCRIPTION PRICE QUANTITY AMOUNT PRICE **AMOUNT** PRICE AMOUNT PRICE AMOUNT 0001 CLASS 10 EXCAVATION 2430 CY \$30,00 \$72,900.00 \$26.50 \$64,395,00 \$20.00 \$48,600.00 \$30.00 \$72,900.00 0002 ROAD SURFACING - IDOT ROADSTONE 600 TONS \$40.00 \$24,000.00 \$28,75 \$17,250,00 \$32.50 \$19,500.00 \$21.00 \$12,600.00 0003 CLEAN CRUSHED STONE (3") 6460 SY \$25.00 \$161,500.00 \$24.50 \$158,270.00 \$22.50 \$145,350,00 \$25.00 \$161,500.00 0004 SUBGRADE TREATMENT, GEOGRID, TYPE 2 \$5.00 6460 SY \$32,300.00 \$2,75 \$17,765.00 \$3.50 \$22,610.00 \$5,00 \$32,300.00 0005 MODIFIED SUBBASE 6460 SY \$15.00 \$96,900.00 \$12.25 \$79,135.00 \$15.00 \$96,900,00 \$13.50 \$87,210.00 0006 LONGITUDINAL SUBDRAIN, 4" DIA. 2300 LF \$25.00 \$57,500.00 \$18.75 \$43,125.00 \$18.50 \$42,550.00 \$27.50 \$63,250,00 0007 SUBDRAIN OUTLET 6 EACH \$500.00 \$3,000.00 \$725,00 \$4,350.00 \$500.00 \$3,000.00 \$750,00 \$4,500.00 0008 PAVEMENT REMOVAL 5884 SY \$20,00 \$117,680.00 \$16.50 \$97,086,00 \$12.00 \$70,608.00 \$13,50 \$79,434.00 0009 HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28H 700 TONS \$130.00 \$91,000.00 \$94,00 \$65,800,00 \$100.00 \$70,000.00 \$84.00 \$58,800,00 0010 HMA ST BASE, 3/4" MIX, PG 58-28S 1400 TONS \$130.00 \$182,000,00 \$85,00 \$119,000.00 \$94.50 \$132,300,00 \$83.00 \$116,200,00 0011 HMA PAVEMENT TESTING 1 LS \$5,000.00 \$5,000.00 \$2,700.00 \$2,700.00 \$3,700.00 \$3,700.00 \$2,500.00 \$2,500,00 0012 SUBBASE OVER-EXCAVATION 500 CY \$30.00 \$24.00 \$15,000.00 \$12,000.00 \$30.00 \$15,000.00 \$12.00 \$6,000.00 0013 CLEAN CRUSHED STONE (3"), FOR OVER-EXCAVATION **720 TONS** \$45.00 \$32,400.00 \$24.00 \$17,280,00 \$35.00 \$25,200.00 \$22.00 \$15,840.00 0014 INLAY TAPE MARKING, PROFILE MARKING TAPE 50 STA \$150.00 \$7,500.00 \$575,00 \$28,750.00 \$675.00 \$33,750,00 \$485.00 \$24,250,00 0015 TRAFFIC CONTROL 1 LS \$15,000.00 \$15,000.00 \$26,975.00 \$26,975,00 \$10,000.00 \$10,000.00 \$28,700.00 \$28,700.00 0016 SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING 0.53 ACRES \$6,000.00 \$3,180.00 \$4,500.00 \$2,385,00 \$6,000.00 \$3,180,00 \$4,400.00 \$2,332.00 0017 FILTER SOCK 2200 LF \$5.00 \$11,000.00 \$1.50 \$3,300,00 \$2.00 \$4,400.00 \$1.50 \$3,300.00

0022 SIGN - LOSST 2 EACH \$500.00 \$1,000.00 \$750.00 \$1,500.00 \$1,500.00 \$3,000.00 \$500.00 \$1,000.00 0023 STORMWATER POLLUTION PREVENTION 1 LS \$7,500,00 \$7,500.00 \$4,000.00 \$4,000.00 \$12,500.00 \$5,500,00 \$5,500.00 \$12,500,00 TOTAL CONSTRUCTION COST \$1,100,000.00 \$869,246,00 \$900,948.00 \$942,506.00 PERCENT OF ENGINEER'S ESTIMATE -20.98% -18.10% -14.32%

\$1,100.00

\$11,000,00

\$1,100.00

\$150,440.00

\$0.20

\$1.50

\$0.20

\$100,000.00

\$440.00

\$440,00

\$3,300.00

\$100,000.00

\$1.00

\$2.00

\$1,00

\$137,000.00

\$2,200.00

\$4,400.00

\$2,200.00

\$137,000.00

\$0,20

\$1,50

\$0.20

\$153,210,00

\$440.00

\$440.00

\$3,300.00

\$153,210.00

\$0.50

\$5.00

\$0,50

\$150,440,00

TABULATED BY: J. Eddy APPROVED BY CHECKED BY: WI BECKET CONTRACTOR'S BID TABULATION PROJECT: Hartford Avenue Rehabilitation from S.E. 22 Street to Cownie Soccer Complex			InRoads LLC Des Moines, lowa BID SECURITY 10% Bid Bond BID PRICE		CJ Moyna & Sons, Inc. Elkader, Iowa BID SECURITY 10% Bid Bond BID PRICE			
			UNIT		UNIT		UNIT	
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
	CLASS 10 EXCAVATION	2430 CY	\$30,00	\$72,900.00	\$25.00	\$60,750,00	\$43.40	\$105,462.00
0002	ROAD SURFACING - IDOT ROADSTONE	600 TONS	\$40.00	\$24,000.00	\$42.50	\$25,500.00	\$28.60	\$17,160.00
	CLEAN CRUSHED STONE (3")	6460 SY	\$25.00	\$161,500.00	\$23.00	\$148,580.00	\$21.80	\$140,828,00
	SUBGRADE TREATMENT, GEOGRID, TYPE 2	6460 SY	\$5.00	\$32,300.00	\$3.50	\$22,610.00	\$7.00	\$45,220.00
	MODIFIED SUBBASE	6460 SY	\$15.00	\$96,900.00	\$20.50	\$132,430.00	\$17.60	\$113,696.00
	LONGITUDINAL SUBDRAIN, 4" DIA.	2300 LF	\$25.00	\$57,500.00	\$19.00	\$43,700.00	\$14.30	\$32,890.00
	SUBDRAIN OUTLET	6 EACH	\$500.00	\$3,000.00	\$800.00	\$4,800.00	\$950.00	\$5,700.00
	PAVEMENT REMOVAL	5884 SY	\$20.00	\$117,680.00	\$16.50	\$97,086.00	\$13.00	\$76,492.00
	HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28H	700 TONS	\$130.00	\$91,000.00	\$128.00	\$89,600.00	\$93,00	\$65,100.00
	HMA ST BASE, 3/4" MIX, PG 58-28\$	1400 TONS	\$130.00	\$182,000.00	\$128.00	\$179,200.00	\$84.00	\$117;600,00
	HMA PAVEMENT TESTING	1 LS	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$2,700.00	\$2,700.00
	SUBBASE OVER-EXCAVATION	500 CY	\$30.00	\$15,000.00	\$22.00	\$11,000.00	\$54.80	\$27,400.00
	CLEAN CRUSHED STONE (3"), FOR OVER-EXCAVATION	720 TONS	\$45.00	\$32,400.00	\$34.00	\$24,480.00	\$39.60	\$28,512.00
	INLAY TAPE MARKING, PROFILE MARKING TAPE	50 STA	\$150,00	\$7,500.00	\$575.00	\$28,750.00	\$485.00	\$24,250.00
	TRAFFIC CONTROL	1 LS	\$15,000.00	\$15,000.00	\$11,000.00	\$11,000.00	\$28,000.00	\$28,000.00
	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	0.53 ACRES	\$6,000.00	\$3,180.00	\$6,000.00	\$3,180.00	\$4,400.00	\$2,332.00
	FILTER SOCK	2200 LF	\$5.00	\$11,000.00	\$3.50	\$7,700.00	\$1.50	\$3,300.00
	FILTER SOCK, REMOVAL	2200 LF	\$0.50	\$1,100.00	\$1.00	\$2,200.00	\$0.20	\$440.00
	SILT FENCE	2200 LF	\$5,00	\$11,000.00	\$2.25	\$4,950.00	\$1.50	\$3,300.00
	SILT FENCE, REMOVAL	2200 LF	\$0.50	\$1,100.00	\$0,05	\$110.00	\$0.20	\$440.00
	MOBILIZATION	1 LS	\$150,440.00	\$150,440.00	\$110,000.00	\$110,000.00	\$290,000.00	\$290,000.00
	SIGN - LOSST	2 EACH	\$500.00	\$1,000.00	\$800.00	\$1,600.00	\$500.00	\$1,000.00
0023	STORMWATER POLLUTION PREVENTION	1 LS	\$7,500.00	\$7,500.00	\$3,000.00	\$3,000.00	\$8,000.00	\$8,000.00
	TOTAL CONSTRUCTION COST			\$1,100,000.00		\$1,019,726.00		\$1,139,822.00
	PERCENT OF ENGINEER'S ESTIMATE					<i>-</i> 7.30%		+3.62%
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