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DATE June 3, 2019

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON HUBBELL AVENUE AND EAST BROADWAY AVENUE INTERSECTION IMPROVEMENTS RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS ABSOLUTE CONCRETE CONSTRUCTION, INC., SONNY E. HALL, PRESIDENT, \$819,458.20

WHEREAS, on April 22, 2019, under Roll Call No. 19-0619, 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:

Hubbell Avenue and East Broadway Avenue Intersection Improvements 06-2018-015 CS-TSF-1945(842)--85-77, UST-006-4(188)--4A-77

The improvement includes reconstruction of the Hubbell Avenue and East Broadway Avenue intersection including a new westbound left turn lane, full-depth Portland Cement Concrete (PCC) pavement widening, Hot Mix Asphalt (HMA) pavement overlay, pavement scarification and removal, HMA surface patching, PCC curb and gutter, pavement markings, 24-inch Reinforced Concrete Pipe (RCP) storm sewer, intakes, manholes, new traffic signals and miscellaneous associated work including cleanup; all in accordance with the contract documents, including Plan File Nos. 609-117/158, located at Hubbell Avenue and East Broadway Avenue, 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:

Absolute Concrete Construction, Inc. Slater, IA

TK Concrete, Inc. Pella, IA

Iowa Civil Contracting, Inc. Victor, IA

Jasper Construction Services, Inc. Newton, IA

Minturn, Inc. Brooklyn, IA

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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 May 7, 2019. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

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 Absolute Concrete Construction, Inc., Sonny E. Hall, President, 505 1st Avenue, Slater, IA, 50244 in the amount of \$819,458.20, 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.

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 Comm	unication Number 17-240 attached.)
Moved by	to adopt.
FORM APPROVED:	FUNDS AVAILABLE
Kathleen Vanderpool Deputy City Attorney	Robert L. Fagen Des Moines Finance Director

Funding Source: 2019-2020 CIP, Page Street - 12, Hubbell Avenue and Broadway Intersection Improvements, ST273, Being:

\$145,000 (Max) in Iowa DOT Traffic Safety Improvement Funds under CS-TSF-1945(842)--85-77; \$200,000 (Max) in Iowa DOT Urban State Traffic Engineering Program(USTEP) Funds (55% of eligible items with a max of \$200,000) under agreement 4-19-USTEP-008; and the remaining \$474,458.20 in G.O. Bonds issued, ST273

Deputy City Attorney

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COUNCIL ACTION	YEAS	NAYS	PASS_	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

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.

Mayor

City Clerk

DEPARTMENT OF ENGINEERING 06-2018-015 CITY OF DES MOINES, IOWA APPROVED BY R.De Groot BID DATE: 05/07/19 TABULATED BY: B, LEWIS Iowa Civil Contracting, Inc. Absolute Concrete TK Concrete, inc. Jasper Con. Services Inc. Mintum, Inc. CHECKED BY: Slater, Iowa Pella, Iowa Victor, Iowa Newton, Iowa Brooklyn, Iowa CONTRACTOR'S BID TABULATION BID SECURITY BID SECURITY BID SECURITY BID SECURITY BID SECURITY PROJECT: HUBBELL AVENUE AND EAST BROADWAY AVENUE INTERSECTION IMPROVEMENTS 10% Bid Bond -ESTIMATE-BID PRICE BID PRICE BID PRICE BID PRICE BID PRICE UNIT UNIT UNIT UNIT UNIT UNIT ITEM DESCRIPTION QUANTITY PRICE AMOUNT PRICE AMOUNT PRICE AMOUNT PRICE AMOUNT PRICE AMOUNT PRICE AMOUNT SPECIAL BACKFILL 55 CY \$50,00 \$2,750.00 \$60.00 \$3,300,00 \$60,00 \$3,300,00 \$124,20 \$6,831,00 \$60.00 \$3,300,00 \$150,00 \$8,250.00 EXCAVATION, CLASS 10, ROADWAY AND BORROW \$11,250.00 375 CY \$30.00 \$11,250.00 \$52.00 \$19,500.00 \$11,250,00 \$25.00 \$9,375,00 \$30.00 \$50.00 \$18,750,00 \$30.00 TOPSOIL, STRIP, SALVAGE AND SPREAD 125 CY \$45.00 \$5,625,00 \$3,750.00 \$125,00 \$15,625.00 \$69.00 \$8,625.00 \$50.00 \$6,250.00 \$20.00 \$2,500.00 \$30.00 SPECIAL COMPACTION OF SUBGRADE 3.71 STA \$1,000.00 \$3,710.00 \$3,300,00 \$12,243,00 \$1,200.00 \$4,452.00 \$1,050.00 \$3,895,50 \$1,500.00 \$5,565.00 \$2,000.00 \$7,420.00 5 MODIFIED SUBBASE 93 CY \$50.00 \$4,650.00 \$62.00 \$5,766.00 \$60.00 \$5,580.00 \$161,50 \$15,019,50 \$60.00 \$5,580.00 \$125.00 \$11,625.00 SHOULDER FINISHING, EARTH 6 10.5 STA \$500.00 \$5,250.00 \$1,300.00 \$13,650.00 \$700,00 \$7,350.00 \$551.00 \$5,785.50 \$1,000.00 \$10,500,00 \$2,000.00 \$21,000.00 CLEANING AND PREPARATION OF BASE 0.13 MILE \$20,000,00 \$2,600.00 \$10,500.00 \$1,365.00 \$10,000.00 \$1,300.00 \$17,500,00 \$2,275,00 \$1,365,00 \$15,000.00 \$1,950.00 \$10,500,00 8 HOT MIX ASPHALT SURFACE PATCHES 4 TON \$300.00 \$1,200.00 \$1,230.00 \$4,920.00 \$1,700.00 \$6,800.00 \$1,260.00 \$5,040.00 \$1,200.00 \$4,800.00 \$375.00 \$1,500.00 PAVEMENT SCARIFICATION 9 1218 SY \$5,00 \$6,090.00 \$7.00 \$8,526.00 \$9.00 \$10,962.00 \$7.10 \$8,647.80 \$12.00 \$14,616.00 \$9.00 \$10,962.00 10 MEDIAN, P.C. CONCRETE, 6 IN. \$1,785,00 \$170,00 21 SY \$85.00 \$3,570.00 \$2,625.00 \$2,415.00 \$100.00 \$2,100.00 \$125.00 \$120.35 \$2,527.35 \$115.00 11 PORTLAND CEMENT CONCRETE PAVEMENT WIDENING, 10 IN. 441 SY \$95.00 \$41.895.00 \$115.00 \$50,715,00 \$95.00 \$41,895.00 \$46,768.05 \$120,00 \$52,920.00 \$100.00 \$44,100.00 \$106.05 12 HOT MIX ASPHALT HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL 165 TON \$100.00 \$15,500.00 \$140.00 \$21,700,00 \$190.00 \$29,450,00 \$141,75 \$21.971.25 \$150.00 \$23,250,00 \$120.00 \$18,600,00 FRICTION REQUIREMENT 13 ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC 9 TON \$650.00 \$5,650.00 \$600.00 \$5,400,00 \$850.00 \$7,650,00 \$613.70 \$5,523,30 \$650,00 \$5,850.00 \$800.00 \$7,200.00 14 HOT MIX ASPHALT PAVEMENT SAMPLES \$2,100.00 1 LS \$1,500.00 \$1,500.00 \$2,050,00 \$2,050.00 \$3,000.00 \$3,000,00 \$2,100.00 \$1,000.00 \$1,000.00 \$1,500.00 \$1,500.00 15 INTAKE, SW-507 2 EACH \$4,000.00 \$8,000,00 \$8,750,00 \$17,500.00 \$7.500.00 \$15,000.00 \$8,600,00 \$17,200.00 \$8,500,00 \$17,000,00 \$10,000,00 \$20,000.00 16 INTAKE, SW-508 2 EACH \$4,000.00 \$8,000.00 \$9,000.00 \$18,000,00 \$8,500,00 \$17,000,00 \$10,500,00 \$21,000.00 \$9,250,00 \$18,500,00 \$10,000.00 \$20,000,00 17 INTAKE, SW-512, 24 IN. 2 FACH \$2,000,00 \$4,000.00 \$6,050.00 \$12,100.00 \$2,750.00 \$5,500.00 \$4,500.00 \$9,000.00 \$6,000.00 \$12,000.00 \$7,500.00 \$15,000.00 18 SUBDRAIN, PLASTIC PIPE, 4 IN. 250 LF \$4,500,00 \$43.00 \$10,750.00 \$12,500.00 \$18.00 \$25.00 \$6,250.00 \$40.00 \$10,000.00 \$35.00 \$8,750.00 \$50.00 19 SUBDRAIN OUTLET, DR-303 3 EACH \$250,00 \$750,00 \$520.00 \$1,560.00 \$500.00 \$1,500.00 \$850.00 \$2,550.00 \$1,000.00 \$3,000,00 \$1,000.00 \$3,000.00 20 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE 31 LF \$110.00 \$3,410.00 \$145.00 \$4,495.00 \$125.00 \$3,875.00 \$200,00 \$6,200,00 \$215,00 \$6,665.00 \$150.00 \$4,650.00 (RCP), 2000D (CLASS III), 12 IN. 21 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE 75 LE \$125.00 \$9,375,00 \$155.00 \$11,625,00 \$135.00 \$10,125,00 \$215.00 \$16,125,00 \$220.00 \$16,500,00 \$200.00 \$15,000,00 (RCP), 2000D (CLASS III), 15 IN. 22 REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN. 7 I F \$672.00 \$50.00 \$350.00 \$96.00 \$150.00 \$1,050.00 \$130.00 \$910.00 \$100.00 \$700.00 \$100.00 \$700.00 23 REMOVAL OF PAVEMENT \$9,600.00 640 SY \$15.00 \$35,00 \$22,400,00 \$11,520.00 \$19,200.00 \$16,000.00 \$60.00 \$38,400,00 \$18.00 \$30.00 \$25.00 24 REMOVAL OF INTAKES AND UTILITY ACCESSES. 4 EACH \$1,000.00 \$4,000.00 \$1,250.00 \$5,000,00 \$1,250.00 \$5,000.00 \$800.00 \$3,200.00 \$1,250.00 \$5,000.00 \$600.00 \$2,400.00 CURB AND GUTTER, P.C. CONCRETE, 2.0 FT. 140 LF \$20.00 \$2,800.00 \$67.00 \$9,380,00 \$35,00 \$4,900,00 \$70.00 \$9,800.00 \$60.00 \$8,400.00 \$70.00 \$9,800.00 CURB AND GUTTER, P.C. CONCRETE, 3.0 FT. 638 LF \$22.00 \$14,036,00 \$76.00 \$48,488,00 \$35.00 \$22,330.00 \$86.00 \$54,868.00 \$65.00 \$41,470.00 \$80.00 \$51,040.00 OBJECT MARKER, TYPE 1 2 EACH \$200.00 \$400.00 \$155,00 \$310.00 \$300.00 \$600.00 \$210.00 \$420,00 \$165.00 \$330.00 \$150.00 \$300.00 PERFORATED SQUARE STEEL TUBE POSTS 27 I F 530.00 \$810.00 \$26.00 \$702.00 \$50.00 \$1,350.00 \$26.25 \$708.75 \$30.00 \$810.00 \$25.00 \$675.00 TYPE A SIGNS, SHEET ALUMINUM 14 SF \$100.00 \$31.00 \$1,400.00 \$434.00 \$60.00 \$840,00 \$31.50 \$441.00 \$33,00 \$462,00 \$30.00 \$420.00 30 TRAFFIC SIGNALIZATION \$275,000.00 \$275,000.00 118 \$360,000.00 \$360,000.00 \$395,000.00 \$395,000.00 \$362,100.00 \$362,100,00 \$377,851.00 \$377,851.00 \$379,000.00 \$379,000.00 31 REMOVAL OF TRAFFIC SIGNALIZATION \$10,000.00 \$8,000,00 \$6,000,00 \$9.500.00 \$12,500,00 \$18,300.00 1 LS \$9,500,00 \$12,500,00 \$9,240.00 \$9,240.00 \$18,300.00 \$10,000,00 32 PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED 27.68 STA \$50.00 \$1,384,00 \$140.00 \$3,875.20 \$200.00 \$5,536,00 \$141.75 \$3,923,64 \$150.00 \$4,152,00 \$135.00 \$3,736,80 33 PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED 4 EACH \$90.00 \$360.00 \$103.00 \$412.00 \$200.00 \$800.00 \$105.00 \$420.00 \$110.00 \$440.00 \$100.00 \$400.00 34 TEMPORARY TRAFFIC SIGNALS \$20,000.00 1 EACH \$7,000.00 \$7,000.00 \$20,000,00 \$23,480.00 \$23,480.00 \$19,750.00 \$19,750.00 \$23,000.00 \$23,000.00 \$21,000.00 \$21,000.00 35 TRAFFIC CONTROL \$23,000.00 1 LS \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$25,000.00 \$25,000.00 \$30,000.00 \$30,000.00 \$26,000.00 \$26,000.00 \$23,000.00 36 FLAGGERS 10 EACH \$500.00 \$5,000.00 \$500,00 \$5,000.00 \$675.00 \$6,750,00 \$500.00 \$5,000.00 \$480.00 \$4,800.00 \$400,00 \$4,000.00 MOBILIZATION \$85,695,00 1 LS \$85,595.00 \$55,000.00 \$55,000.00 \$75,700.00 \$75,700.00 \$64,000.00 \$64,000.00 \$97,300.00 \$97,300,00 \$90,000.00 \$90,000.00 38 REMOVAL OF STREET LIGHTING \$10,000.00 118 \$10,000.00 \$9,650.00 \$9,650,00 \$12,750,00 \$9,830.00 \$9,830.00 \$15,000,00 \$15,000.00 \$10,000,00 \$10,000.00 \$12,750,00 39 MULCHING 0.8 ACRE \$1,000.00 \$800.00 \$5,000.00 \$7,500.00 \$6,000.00 \$7,875.00 \$6,300.00 \$4,000.00 \$3,200.00 \$5,250.00 \$4,200.00 \$4,000.00 40 SEEDING AND FERTILIZING (URBAN) 0.4 ACRE \$5,000.00 \$2,000.00 \$7,500.00 \$3,000,00 \$5,750,00 \$2,300,00 \$7.875.00 \$3,150.00 \$7,500.00 \$3,000.00 \$4,000,00 \$1,600,00 SPECIAL DITCH CONTROL, WOOD EXCELSIOR MAT 41 28.50 \$100.00 \$2,800.00 \$50.00 \$1,400.00 \$85.00 \$2,380.00 \$52.50 \$1,470.00 \$50.00 \$1,400.00 \$50,00 \$1,400.00 42 SILT FENCE FOR DITCH CHECKS 75 LF \$3,00 \$225,00 \$4.00 \$1,500,00 \$750.00 \$300.00 \$20.00 \$4.25 \$318.75 \$2.00 \$150.00 \$10.00 REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS 75 LF \$2.00 \$150.00 \$1.00 \$75.00 \$10.00 \$750.00 \$1.10 \$82,50 \$0.50 \$37,50 \$5.00 \$375.00 PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA. 100 LF \$4.00 \$3.00 \$300.00 \$400.00 \$15.00 \$1,500.00 \$4.25 \$425.00 \$2.00 \$200.00 \$10.00 \$1,000.00 45 REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE 100 LE \$2.00 \$200.00 \$1.00 \$100,00 \$10.00 \$1,000.00 \$1.10 \$110.00 \$0.50 \$50.00 \$5.00 \$500.00 TOTAL CONSTRUCTION COST \$600,000.00 \$819,458,20 \$820,500,00 \$825,091.89 \$914,753.80 \$877.363.50 PERCENT OF ENGINEER'S ESTIMATE

+52.46%

+36.58%

Low

+36.75%

+37.52%

+46.23%