

DATE April 17, 2017

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2017 DESIGNATED NEIGHBORHOOD SIDEWALK REPLACEMENT PROGRAM; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS CEREBRAL GROUP, LLC, KALYAN VENKATRAMAN, PRESIDENT, \$310,450.00

WHEREAS, on March 20, 2017, under Roll Call No. 17-0458, 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:

2017 Designated Neighborhood Sidewalk Replacement Program, 09-2017-005

The improvement includes reconstruction of Class A concrete sidewalks, and Class B concrete sidewalks four (4) inches thick, (six (6) inches thick at driveways), together with all appurtenances; all in accordance with the contract documents at various locations in the Woodland Heights Neighborhood, in the City of Des Moines, Iowa. Sidewalks will be replaced at locations inspected by the Engineering Department. In the vicinity where sidewalks will be replaced, curb ramps compliant with the requirements of the Americans with Disabilities Act of 1990 and the regulations associated with this law as it applies to pedestrian facilities will also be constructed

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:

| Cerebral Group, LLC | Des Moines, IA | | | | | |
|--|----------------|--|--|--|--|--|
| Ti-Zack Concrete, Inc. | Le Center, MN | | | | | |
| TK Concrete Inc. | Pella, IA | | | | | |
| MPS Engineers, P.C. dba Kingston Services, P.C. | Des Moines, IA | | | | | |

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which were received and opened at a public meeting presided over by the Engineer in the Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa at 11:00 a.m. on April 4, 2017. 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 Cerebral Group, LLC, Kalyan Venkatraman, President, 1540 High Street, Suite 102, Des Moines, IA, 50309 in the amount of \$310,450.00, 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.

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 <u>17-366</u> attached.)

Moved by ______ to adopt.

FORM APPROVED:

Kathleen Vanderpool Deputy City Attorney

FUNDS AVAILABLE

Daniel E. Ritter Des Moines Finance Director

Funding Source: 2017-18 CIP, Page Street - 24, Neighborhood Infrastructure Rehabilitation Program, ST205, Being:

G. O. Bonds to be issued



DATE April 17, 2017

Agenda Item Number 56

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|----------------|------|------|------|----------|
| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT |
| COWNIE | | | | |
| COLEMAN | | | | |
| GATTO | | | | |
| GRAY | | | | |
| HENSLEY | | | | |
| MOORE | | | | |
| WESTERGAARD | | | | |
| 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 OF | MENT OF ENGINEERING DES MOINES, IOWA | IDOT Proje | : 09-2017-005 ct No: None te: 4/04/2017 | | | | | | | | | , |
|--|---|------------|---|--------------|---------------------------------------|--------------|---|--------------|--------------------------------|--------------|---|--------------|
| TABULATED BY: M. Fenstermann APPROVED BY R. De Graft | | | | | Cerebral Group, LLC Des Moines, IA | | Ti-Zack Concrete, Inc. Le Center, MN | | TK Concrete, Inc. Pelia, IA | | MPS Engineers PC, dba Kingston Services PC Des Moines, IA | |
| CONTRACTOR'S BID TABULATION | | | | | 10% bid bond | | 10% bid bond | | 10% bid bond | | 10% bid bond | |
| PROJEC | CT: 2017 Designated Neighborhood Sidewalk Replacement Program | | | | BID PRICE BID PRICE | | RICE | BID PRICE | | BID PRICE | | |
| WEAT AND A MANAGEMENT | ESTIMATE | | | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| | | | UNIT | | | | | | | | | |
| ITEM | DESCRIPTION | QUANTITY | PRICE | AMOUNT | | | | | | | | |
| 1 | Sidewalk, 5" Class 'A', Remove and Replace | 25 SY | \$86.00 | \$2,150.00 | \$90.00 | \$2,250,00 | \$80.00 | \$2,000,00 | \$80.00 | \$2,000,00 | \$88.00 | \$2,200,00 |
| 2 | Sidewalk, 4" Class 'B', Remove and Replace | 2300 SY | \$75.00 | \$172,500.00 | \$70.00 | \$161,000.00 | \$70.00 | \$161.000.00 | \$70.00 | \$161.000.00 | \$75.50 | \$173,650.00 |
| 3 | Sidewalk, Through Driveway, 6" PCC, Remove and Replace | 200 SY | \$85.00 | \$17,000.00 | \$90,00 | \$18,000,00 | \$90.00 | \$18,000.00 | \$100.00 | \$20,000.00 | \$88.00 | \$17.600.00 |
| 4 | Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace | 500 SY | \$115.00 | \$57,500.00 | \$100.00 | \$50,000.00 | \$90.00 | \$45,000.00 | \$110.00 | \$55,000.00 | \$111.00 | \$55,500.00 |
| 5 | Alley Approach, 7" PCC, Remove and Replace | 250 SY | \$80.00 | \$20,000.00 | \$40.00 | \$10,000.00 | \$100.00 | \$25,000.00 | \$90.00 | \$22,500.00 | \$88.00 | \$22,000.00 |
| 6 | Detectable Warnings - Cast Iron | 300 SF | \$35.00 | \$10,500.00 | \$40.00 | \$12,000.00 | \$35.00 | \$10,500.00 | \$30.00 | \$9,000.00 | \$35.00 | \$10,500.00 |
| . 7 | Remove and Replace Curb & Gutter | 200 LF | \$40.00 | \$8,000.00 | \$30.00 | \$6,000.00 | \$35.00 | \$7,000.00 | \$40.00 | \$8,000.00 | \$42.00 | \$8,400.00 |
| 8 | Saw Concrete - Full Depth | 2000 LF | \$7.00 | \$14,000.00 | \$3.45 | \$6,900.00 | \$3.00 | \$6,000.00 | \$5.00 | \$10,000.00 | \$5.75 | \$11,500.00 |
| 9 | Saw Concrete - Horizontal | 20 LF | \$15.00 | \$300.00 | \$10.00 | \$200.00 | \$11.00 | \$220.00 | \$25.00 | \$500.00 | \$18.00 | \$360.00 |
| 10 | Driveway, Removal | 200 SY | \$15.00 | \$3,000.00 | \$15.00 | \$3,000.00 | \$22.00 | \$4,400.00 | \$15.00 | \$3,000.00 | \$18.00 | \$3,600.00 |
| 11 | Driveway, 6" PCC | 200 SY | \$55.00 | \$11,000.00 | \$55.00 | \$11,000.00 | \$85.00 | \$17,000.00 | \$70.00 | \$14,000.00 | \$64.00 | \$12,800.00 |
| 12 | Tree Root Grinding | 75 EA | \$150.00 | \$11,250.00 | \$100.00 | \$7,500.00 | \$100.00 | \$7,500.00 | \$50.00 | \$3,750.00 | \$10.00 | \$750.00 |
| 13 | Sod, Nursery in Place | 10 SQ | \$60.00 | \$600.00 | \$70.00 | \$700.00 | \$100.00 | \$1,000.00 | \$150.00 | \$1,500.00 | \$60.00 | \$600.00 |
| 14 | Hydraulic Seeding | 100 SQ | \$45.00 | \$4,500.00 | \$40.00 | \$4,000.00 | \$55.00 | \$5,500.00 | \$50.00 | \$5,000.00 | \$25.00 | \$2,500.00 |
| 15 | Modular Wall | 100 SF | \$35.00 | \$3,500.00 | \$35.00 | \$3,500.00 | \$30.00 | \$3,000.00 | \$30.00 | \$3,000.00 | \$35.00 | \$3,500.00 |
| 16 | New Stop Box Housing | 2 EA | \$250.00 | \$500.00 | \$250.00 | \$500.00 | \$300.00 | \$600.00 | \$500.00 | \$1,000.00 | \$250.00 | \$500.00 |
| 17 | New Stop Box Rod | 2 EA | \$250.00 | \$500.00 | \$250.00 | \$500.00 | \$200.00 | \$400.00 | \$500.00 | \$1,000.00 | \$250.00 | \$500.00 |
| 18 | Major Handhole Adjustment, Type I Precast Concrete Handhole | 2 EA | \$1,000.00 | \$2,000.00 | \$1,000.00 | \$2,000.00 | \$1,000.00 | \$2,000.00 | \$500.00 | \$1,000.00 | \$1,000.00 | \$2,000.00 |
| 19 | Major Handhole Adjustment, Type II or III Polymer Concrete Handhole | 2 EA | \$1,200.00 | \$2,400.00 | \$1,500.00 | \$3,000.00 | \$1,250.00 | \$2,500.00 | \$500.00 | \$1,000.00 | \$1,200.00 | \$2,400.00 |
| 20 | Loop Detector, Replacement, 6'x8' | 2 EA | \$1,000.00 | \$2,000.00 | \$1,000.00 | \$2,000.00 | \$1,000.00 | \$2,000.00 | \$1,500.00 | \$3,000.00 | \$850.00 | \$1,700.00 |
| 21 | Loop Detector, Replacement, 6'x20' | 2 EA | \$1,400.00 | \$2,800.00 | \$1,200.00 | \$2,400.00 | \$1,400.00 | \$2,800.00 | \$1,750.00 | \$3,500.00 | \$1,240.00 | \$2,480.00 |
| 22 | Brick Sidewalk Salvage, and Delivery | 40 SY | \$100.00 | \$4,000.00 | \$100.00 | \$4,000.00 | \$45.00 | \$1,800.00 | \$50.00 | \$2,000.00 | \$112.00 | \$4,480.00 |
| | TOTAL CONSTRUCTION COST | | | \$350,000.00 | | \$310,450.00 | | \$325,220.00 | | \$330,750.00 | | \$339,520.00 |
| | PERCENT OF ENGINEER'S ESTIMATE | | | | | -11.30% | | -7.08% | | -5.50% | | -2.99% |
| | | | | ļ | | Low | | | | | | |

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