

DATE May 22, 2017

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2017 PCC PAVING AND SIDEWALK PROGRAM; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS CEREBRAL GROUP, LLC, KALYAN VENKATRAMAN, PRESIDENT, \$263,441.70

WHEREAS, on April 17, 2017, under Roll Call No. 17-0649, 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 PCC Paving and Sidewalk Program, 06-2017-012

The improvement includes pavement removal, subgrade preparation, modified subbase, perforated subdrain, Portland Cement Concrete (PCC) pavement, curb and gutter, sidewalk and shared use path, pavement markings, surface restoration, traffic signal repairs, together with other incidental items; all in accordance with the contract documents, including Plan File Nos. 579-153/219, at the following locations in the City of Des Moines, Iowa:

- Ewing Park
30th Street between Carpenter Avenue and Forest Avenue
Neil Smith Trail near 6th Avenue and Birdland Drive
43rd Street and Chamberlain Drive
E. 42nd Street from Thompson Avenue to Easton Boulevard

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:

- TK Concrete Inc. Pella, IA
Cerebral Group, LLC Des Moines, IA
MPS Engineers, P.C. dba Kingston Services, P.C. Des Moines, IA

★ **Roll Call Number**

Agenda Item Number

59

DATE May 22, 2017

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 May 9, 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 \$263,441.70, 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.

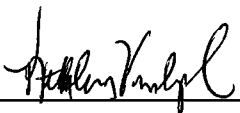
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 17-448 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE






Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

Funding Source: 2017-2018 CIP, Page Street – 28, Rehabilitation and Preservation of Major Roadways, ST222,

Being:

 \$9,000 (maximum) in Des Moines MPO Complete Streets Tactical Starts Grant Program; \$98,955.50 in G.O. Bonds; \$39,716.00 in G.O. Bonds transferred from PK137; \$55,508.80 in G.O. Bonds transferred from PK045; and the remaining \$60,261.40 in G.O. Bonds transferred from SW081

★ **Roll Call Number**

Agenda Item Number

59

DATE May 22, 2017

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 Clerk

TABULATED BY: Matt Fenstermann
CHECKED BY: _____

APPROVED BY: R. DeBorja T

CONTRACTOR'S BID TABULATION
PROJECT: 2017 PCC PAVING AND SIDEWALK PROGRAM

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	Cerebral Group, LLC Des Moines, Iowa		MPS Engineers PC dba Kingston Services PC Des Moines, Iowa		TK Concrete, Inc. Pella, Iowa	
						BID SECURITY 10% Bid Bond	BID PRICE	BID SECURITY 10% Bid Bond	BID PRICE	BID SECURITY 10% Bid Bond	BID PRICE
						UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	TRAFFIC CONTROL	1.0	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$14,500.00	\$14,500.00
2	PORTABLE DYNAMIC MESSAGE SIGN	10.0	CDAY	\$350.00	\$3,500.00	\$330.00	\$3,300.00	\$350.00	\$3,500.00	\$350.00	\$3,500.00
3	CLEARING AND GRUBBING	7.8	UNITS	\$150.00	\$1,170.00	\$150.00	\$1,170.00	\$150.00	\$1,170.00	\$400.00	\$3,120.00
4	ON-SITE TOPSOIL	299.8	CY	\$25.00	\$7,495.00	\$18.00	\$5,396.40	\$21.00	\$6,295.80	\$40.00	\$11,992.00
5	OFF-SITE TOPSOIL	10.0	CY	\$100.00	\$1,000.00	\$95.00	\$950.00	\$70.00	\$700.00	\$75.00	\$750.00
6	CLASS 13 EXCAVATION	590.0	CY	\$25.00	\$14,750.00	\$21.00	\$12,390.00	\$25.00	\$14,750.00	\$22.50	\$13,275.00
7	SUBGRADE PREPARATION	612.0	SY	\$6.00	\$3,672.00	\$12.00	\$7,344.00	\$6.00	\$3,672.00	\$7.00	\$4,284.00
8	SPECIAL SUPPLEMENTAL SUBBASE, 2 IN	780.0	SY	\$4.00	\$3,120.00	\$3.75	\$2,925.00	\$4.00	\$3,120.00	\$5.00	\$3,900.00
9	GRANULAR SUBBASE, 4 IN	200.0	SY	\$10.00	\$2,000.00	\$10.00	\$2,000.00	\$10.00	\$2,000.00	\$12.00	\$2,400.00
10	MODIFIED SUBBASE, 6 IN	612.0	SY	\$10.00	\$6,120.00	\$11.00	\$6,732.00	\$12.00	\$7,344.00	\$12.00	\$7,344.00
11	SHOULDER FINISHING, EARTH	820.0	LF	\$3.20	\$2,624.00	\$3.00	\$2,460.00	\$3.20	\$2,624.00	\$5.00	\$4,100.00
12	6" PERFORATED SUBDRAIN	200.0	LF	\$25.00	\$5,000.00	\$55.00	\$11,000.00	\$25.00	\$5,000.00	\$22.50	\$4,500.00
13	SUBDRAIN CLEANOUT	1.0	EA	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$1,250.00	\$1,250.00	\$500.00	\$500.00
14	SUBDRAIN OUTLET	1.0	EA	\$250.00	\$250.00	\$750.00	\$750.00	\$450.00	\$450.00	\$500.00	\$500.00
15	PCC PAVEMENT, 8 IN	561.7	SY	\$80.00	\$44,936.00	\$72.00	\$40,442.40	\$96.00	\$53,923.20	\$80.00	\$44,936.00
16	PCC CURB AND GUTTER, 8 IN DEPTH, 2.5 FT WIDTH	84.0	LF	\$50.00	\$4,200.00	\$50.00	\$4,200.00	\$50.00	\$4,200.00	\$50.00	\$4,200.00
17	SIDEWALK AND DRIVEWAY REMOVAL	265.6	SY	\$15.00	\$3,984.00	\$13.00	\$3,452.80	\$18.00	\$4,780.80	\$15.00	\$3,984.00
18	SHARED USE PATH, PCC, 5 IN	480.0	SY	\$60.00	\$28,800.00	\$52.00	\$24,960.00	\$72.00	\$34,560.00	\$60.00	\$28,800.00
19	PCC SIDEWALK, 4 IN	220.3	SY	\$60.00	\$13,218.00	\$60.00	\$13,218.00	\$68.00	\$14,980.40	\$50.00	\$11,015.00
20	PCC SIDEWALK, 5 IN	98.1	SY	\$75.00	\$7,357.50	\$60.00	\$5,886.00	\$72.00	\$7,063.20	\$75.00	\$7,357.50
21	PCC SIDEWALK, 5 IN, COLORED	35.0	SY	\$100.00	\$3,500.00	\$95.00	\$3,325.00	\$100.00	\$3,500.00	\$150.00	\$5,250.00
22	PCC SIDEWALK RAMP, 6 IN	113.1	SY	\$100.00	\$11,310.00	\$95.00	\$10,744.50	\$100.00	\$11,310.00	\$125.00	\$14,137.50
23	DETECTABLE WARNINGS	68.0	SF	\$50.00	\$3,400.00	\$40.00	\$2,720.00	\$50.00	\$3,400.00	\$40.00	\$2,720.00
24	PCC DRIVEWAY, 6 IN	111.7	SY	\$75.00	\$8,377.50	\$62.00	\$6,925.40	\$75.00	\$8,377.50	\$70.00	\$7,819.00
25	PAVEMENT REMOVAL	576.8	SY	\$15.00	\$8,652.00	\$13.00	\$7,498.40	\$18.00	\$10,382.40	\$15.00	\$8,652.00
26	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	2.52	STA	\$150.00	\$378.00	\$150.00	\$378.00	\$300.00	\$756.00	\$1,300.00	\$3,276.00
27	PERMANENT TAPE MARKINGS	2.66	STA	\$300.00	\$798.00	\$300.00	\$798.00	\$450.00	\$1,197.00	\$700.00	\$1,862.00
28	GROOVES CUT FOR PAVEMENT MARKINGS	5.18	STA	\$120.00	\$621.60	\$110.00	\$569.80	\$400.00	\$2,072.00	\$250.00	\$1,295.00
29	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	184.4	SQ	\$20.00	\$3,688.00	\$15.00	\$2,766.00	\$20.00	\$3,688.00	\$35.00	\$6,454.00
30	HYDRAULIC MULCHING, MBFM	70.0	SQ	\$20.00	\$1,400.00	\$60.00	\$4,200.00	\$20.00	\$1,400.00	\$40.00	\$2,800.00
31	FURNISH AND INSTALL COMPOST FILTER SOCK	1275.0	LF	\$2.50	\$3,187.50	\$3.00	\$3,825.00	\$2.50	\$3,187.50	\$3.00	\$3,825.00
32	REMOVAL OF COMPOST FILTER SOCK	1275.0	LF	\$1.00	\$1,275.00	\$1.00	\$1,275.00	\$1.00	\$1,275.00	\$1.00	\$1,275.00
33	SILT FENCE	120.0	LF	\$8.00	\$960.00	\$6.00	\$720.00	\$6.00	\$720.00	\$8.00	\$960.00
34	MODULAR BLOCK RETAINING WALL	300.0	SF	\$35.00	\$10,500.00	\$35.00	\$10,500.00	\$35.00	\$10,500.00	\$40.00	\$12,000.00
35	CONCRETE STAIRS	27.0	CY	\$200.00	\$5,400.00	\$210.00	\$5,670.00	\$465.00	\$12,555.00	\$500.00	\$13,500.00
36	MOBILIZATION	1.0	LS	\$25,355.90	\$25,355.90	\$22,000.00	\$22,000.00	\$25,355.90	\$25,355.90	\$52,500.00	\$52,500.00
37	TREE PROTECTION FENCE	360.0	LF	\$5.00	\$1,800.00	\$7.50	\$2,700.00	\$5.00	\$1,800.00	\$9.00	\$3,240.00
38	LOOP DETECTOR REPLACEMENT, 6 FT x 8 FT	1.0	EA	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,875.00	\$1,875.00
39	TRAFFIC SIGNAL CONDUIT AND HANDHOLE RELOCATION	1.0	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$4,250.00	\$4,250.00
40	SPECIAL DETAIL, TRAIL SIGNS	1.0	LS	\$9,000.00	\$9,000.00	\$8,500.00	\$8,500.00	\$9,000.00	\$9,000.00	\$12,500.00	\$12,500.00
TOTAL BASE BID					\$267,000.00		\$257,441.70		\$295,059.70		\$335,148.00
ADD ALTERNATES											
A1	STONE SIGN, LIMESTONE	4.0	EA	\$2,000.00	\$8,000.00	\$1,500.00	\$6,000.00	\$6,875.00	\$27,500.00	\$3,500.00	\$14,000.00
A2	STONE BENCH, LIMESTONE	36.0	EA	\$1,250.00	\$45,000.00	\$1,250.00	\$45,000.00	\$1,925.00	\$69,300.00	\$2,250.00	\$81,000.00
TOTAL BASE BID PLUS ADD-ALTERNATES					\$320,000.00		\$308,441.70		\$391,859.70		\$430,148.00
TOTAL BASE BID PLUS ADD-ALTERNATES SELECTED BY THE CITY PERCENT OF ENGINEER'S ESTIMATE					\$275,000.00		\$263,441.70		\$322,559.70		\$349,148.00
							-3.61%		+22.46%		+34.42%
							Low				

Staff recommends acceptance of Add Alternate A1 only.

59