

★ **Roll Call Number**

Agenda Item Number

10C

DATE August 20, 2018

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2017 PCC PAVING AND SIDEWALK PROGRAM, CEREBRAL GROUP, LLC


BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the 2017 PCC Paving and Sidewalk Program, 06-2017-012, in accordance with the contract approved between Cerebral Group, LLC, Kalyan Venkatraman, President, 1540 High Street, Suite 102, Des Moines, IA 50309, under Roll Call No. 17-0910, of May 22, 2017, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$267,426.00 is the total cost, of which \$259,403.22 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$8,022.78 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:


Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE


Robert L. Fagen
Des Moines Finance Director

Funding Source: 2018-2019 CIP, Page Street – 30, Rehabilitation and Preservation of Major Roadways, ST222, Being: \$9,165 (maximum) in Des Moines MPO Complete Streets Tactical Starts Grant Program; \$103,938.60 in G.O. Bonds; \$35,813.50 in G.O. Bonds transferred from PK137; \$61,615.00 in G.O. Bonds transferred from PK045; and the remaining \$56,893.90 in G.O. Bonds transferred from SW081

SLW

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				
MOTION CARRIED	APPROVED			

CERTIFICATE

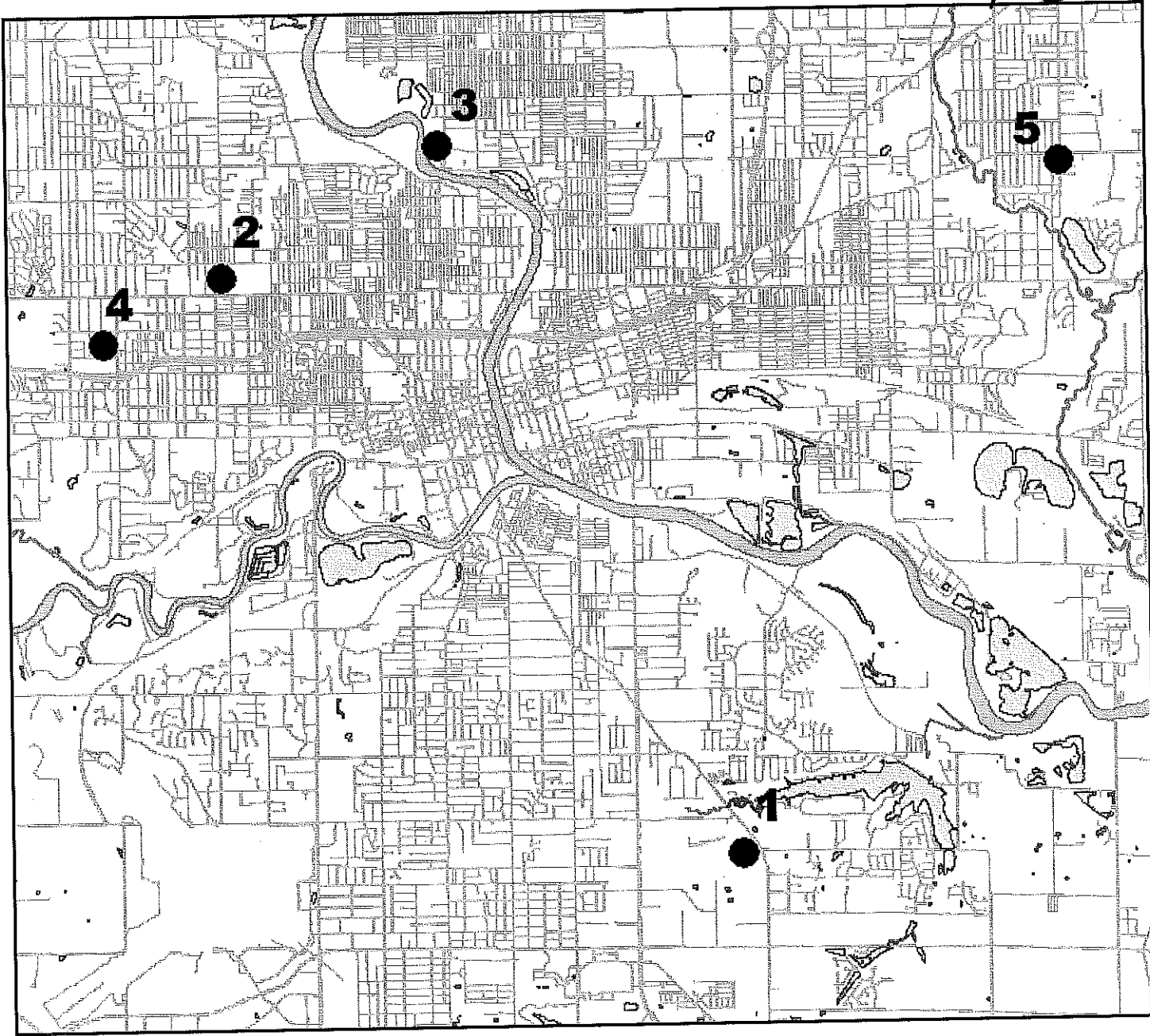
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

Mayor

City Clerk

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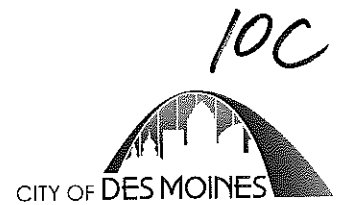


Legend

● Project Locations



- 1. Ewing Park Lilac Plaza**
- 2. 30th St. and Carpenter Ave.**
- 3. 6th Ave. Trail Connection**
- 4. 43rd St. and Chamberlain Dr.**
- 5. E 42nd St. - Thompson Ave. to Easton Blvd.**



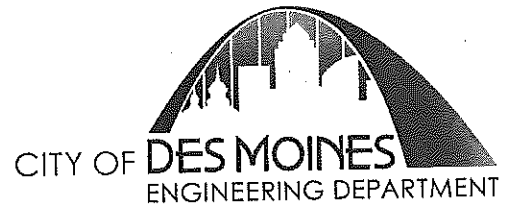
PROJECT SUMMARY
2017 PCC Paving and Sidewalk Program
Activity ID 06-2017-012

On May 22, 2017, under Roll Call No. 17-0910, the Council awarded the contract for the above improvements to Cerebral Group, LLC, in the amount of \$263,441.70. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	8/10/2017 Add item for date line relocation.	\$2,939.00
2	City	7/2/2018 Adjust final quantities to as-built amounts.	\$1,045.30
Original Contract Amount			\$263,441.70
Total Change Orders			\$3,984.30
Percent of Change Orders to Original Contract			1.51%
Total Contract Amount			\$267,426.00

10C

August 20, 2018



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2017 PCC Paving and Sidewalk Program, Cerebral Group, LLC.

SYNOPSIS:

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$267,426.00 As-Built Contract Cost

Funding Source: 2018-2019 CIP, Page Street – 30, Rehabilitation and Preservation of Major Roadways, ST222, Being: \$9,165 (maximum) in Des Moines MPO Complete Streets Tactical Starts Grant Program; \$103,938.60 in G.O. Bonds; \$35,813.50 in G.O. Bonds transferred from PK137; \$61,615.00 in G.O. Bonds transferred from PK045; and the remaining \$56,893.90 in G.O. Bonds transferred from SW081

CERTIFICATION OF COMPLETION:

On May 22, 2017, under Roll Call No. 17-0910, the City Council awarded a contract to Cerebral Group, LLC, Kalyan Venkatraman, President, 1540 High Street, Suite 102, Des Moines, IA 50309 for the construction of the following improvement:

2017 PCC Paving and Sidewalk Program, 06-2017-012

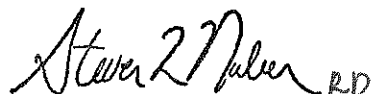
The improvement includes pavement removal, subgrade preparation, modified subbase, perforated subdrain, Portland Cement Concrete (PCC) pavement, curb and gutter, sidewalk and shared use path, pavement markings, surface restoration, traffic signal repairs, together with other incidental items; all in 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

I hereby certify that the construction of said 2017 PCC Paving and Sidewalk Program, Activity ID 06-2017-012, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on June 6, 2017, and was completed on July 31, 2018.

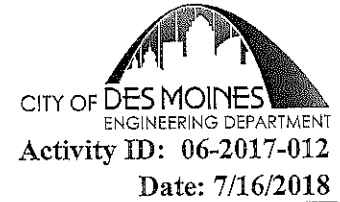
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I further certify that \$267,426.00 is the total cost of said improvement, of which \$259,403.22 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$8,022.78 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.



Steven L. Naber, P.E.
Des Moines City Engineer

ESTIMATE OF CONSTRUCTION COMPLETED
 FOR WORK DONE FROM 7/6/2018 to 7/16/2018
PARTIAL PAYMENT NO. 8 (FINAL)

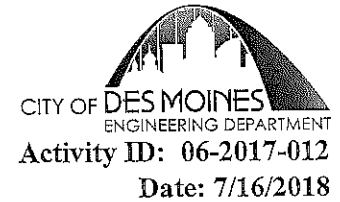


PROJECT: 2017 Paving and Sidewalk Program
CONTRACTOR: Cerebral Group, LLC

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	TRAFFIC CONTROL	LS	1.00	1.00	1.00	\$10,000.00	\$10,000.00
2	PORTABLE DYNAMIC MESSAGE SIGN	CDAY	10.00	10.00	10.00	\$330.00	\$3,300.00
3	CLEARING AND GRUBBING	UNITS	7.80	28.70	28.70	\$150.00	\$4,305.00
4	ON-SITE TOPSOIL	CY	299.80	275.00	275.00	\$18.00	\$4,950.00
5	OFF-SITE TOPSOIL	CY	10.00	136.00	136.00	\$95.00	\$12,920.00
6	CLASS 13 EXCAVATION	CY	590.00	590.00	590.00	\$21.00	\$12,390.00
7	SUBGRADE PREPARATION	SY	612.00	551.00	551.00	\$12.00	\$6,612.00
8	SPECIAL SUPPLEMENTAL SUBBASE, 2 IN	SY	780.00	1,154.00	1,154.00	\$3.75	\$4,327.50
9	GRANULAR SUBBASE, 4 IN	SY	200.00	200.00	200.00	\$10.00	\$2,000.00
10	MODIFIED SUBBASE, 6 IN	SY	612.00	656.00	656.00	\$11.00	\$7,216.00
11	SHOULDER FINISHING, EARTH	LF	820.00	820.00	820.00	\$3.00	\$2,460.00
12	6" PERFORATED SUBDRAIN	LF	200.00	200.00	200.00	\$55.00	\$11,000.00
13	SUBDRAIN CLEANOUT	EA	1.00	1.00	1.00	\$750.00	\$750.00
14	SUBDRAIN OUTLET	EA	1.00	1.00	1.00	\$750.00	\$750.00
15	PCC PAVEMENT, 8 IN	SY	561.70	605.00	605.00	\$72.00	\$43,560.00
16	PCC CURB AND GUTTER, 8 IN DEPTH, 2.5 FT WIDTH	LF	84.00	171.80	171.80	\$50.00	\$8,590.00
17	SIDEWALK AND DRIVEWAY REMOVAL	SY	265.60	337.00	337.00	\$13.00	\$4,381.00
18	SHARED USE PATH, PCC, 5 IN	SY	480.00	480.00	480.00	\$52.00	\$24,960.00
19	PCC SIDEWALK, 4 IN	SY	220.30	221.00	221.00	\$60.00	\$13,260.00
20	PCC SIDEWALK, 5 IN	SY	98.10	133.10	133.10	\$60.00	\$7,986.00
21	PCC SIDEWALK, 5 IN, COLORED	SY	35.00	0.00	0.00	\$95.00	\$0.00
22	PCC SIDEWALK RAMP, 6 IN	SY	113.10	102.00	102.00	\$95.00	\$9,690.00
23	DETECTABLE WARNINGS	SF	68.00	44.00	44.00	\$40.00	\$1,760.00
24	PCC DRIVEWAY, 6 IN	SY	111.70	121.50	121.50	\$62.00	\$7,533.00
25	PAVEMENT REMOVAL	SY	576.80	622.00	622.00	\$13.00	\$8,086.00
26	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	2.52	2.32	2.32	\$150.00	\$348.00
27	PERMANENT TAPE MARKINGS	STA	2.66	4.00	4.00	\$300.00	\$1,200.00
28	GROOVES CUT FOR PAVEMENT MARKINGS	STA	5.18	5.00	5.00	\$110.00	\$550.00
29	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	SQ	184.40	286.00	286.00	\$15.00	\$4,290.00
30	HYDRAULIC MULCHING, MBFM	SQ	70.00	0.00	0.00	\$60.00	\$0.00
31	FURNISH AND INSTALL COMPOST FILTER SOCK	LF	1,275.00	105.00	105.00	\$3.00	\$315.00
32	REMOVAL OF COMPOST FILTER SOCK	LF	1,275.00	105.00	105.00	\$1.00	\$105.00
33	SILT FENCE	LF	120.00	0.00	0.00	\$6.00	\$0.00
34	MODULAR BLOCK RETAINING WALL	SF	300.00	0.00	0.00	\$35.00	\$0.00
35	CONCRETE STAIRS	CY	27.00	23.00	23.00	\$210.00	\$4,830.00

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ESTIMATE OF CONSTRUCTION COMPLETED
 FOR WORK DONE FROM 7/6/2018 to 7/16/2018
PARTIAL PAYMENT NO. 8 (FINAL)



PROJECT: 2017 Paving and Sidewalk Program
 CONTRACTOR: Cerebral Group, LLC

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
36	MOBILIZATION	LS	1.00	1.00	1.00	\$22,000.00	\$22,000.00
37	TREE PROTECTION FENCE	LF	360.00	75.00	75.00	\$7.50	\$562.50
38	LOOP DETECTOR REPLACEMENT, 6 FT x 8 FT	EA	1.00	1.00	1.00	\$1,000.00	\$1,000.00
39	TRAFFIC SIGNAL CONDUIT AND HANDHOLE RELOCATION	LS	1.00	1.00	1.00	\$2,000.00	\$2,000.00
40	SPECIAL DETAIL, TRAIL SIGNS	LS	1.00	1.00	1.00	\$8,500.00	\$8,500.00
A1	STONE SIGN, LIMESTONE	EA	4.00	4.00	4.00	\$1,500.00	\$6,000.00
1.01	FIBER OPTIC DATA LINE RELOCATION	LS	1.00	1.00	1.00	\$2,939.00	\$2,939.00

CO 2 Adjust Contract Item Amounts to As-Built Quantities

TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS	\$267,426.00		
PARTIAL PAYMENT No. 1	\$38,173.77		
PARTIAL PAYMENT No. 2	\$61,470.45		
PARTIAL PAYMENT No. 3	\$56,255.01		
PARTIAL PAYMENT No. 4	\$70,851.91		
PARTIAL PAYMENT No. 5	\$14,646.13		
PARTIAL PAYMENT No. 6	\$12,003.75		
PARTIAL PAYMENT No. 7	\$6,002.20		
THIS PARTIAL PAYMENT	\$0.00		
TOTAL PARTIAL PAYMENTS	\$259,403.22		
BALANCE	\$8,022.78		
	100.00%		

TOTAL	\$267,426.00
RETAINAGE (3%)	\$8,022.78
TOTAL LESS RETAINAGE	\$259,403.22
LESS PREVIOUS PAYMENT	\$259,403.22
AMOUNT DUE	\$0.00

PREPARED BY: *[Signature]*

CHECKED BY: *[Signature]*

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