Roll Call Numbe	r
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Agenda Item Number

MA

DATE February 5, 2018

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 30TH STREET SIDEWALK FROM BOSTON AVENUE TO URBANDALE AVENUE, 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 30th Street Sidewalk from Boston Avenue to Urbandale Avenue, 09-2017-001, 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. 17-0830, of May 8, 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 \$198,720.95 is the total cost, of which \$192,759.32 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 \$5,961.63 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:	FUNDS AVAILABLE
International	Ord Dray of
Kathleen Vanderpool Deputy City Attorney	Robert L. Fagen Des Moines Finance Director
,	

Funding Source: 2017-2018 CIP, Page Streets – 33, Sidewalks - School and Priority Routes, SW081, Being: \$191,720.95 in G.O. Bonds to be issued, ST222, and the remaining \$7,000 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT	OFFICIAL
COWNIE					CERTIFICATE
BOESEN					
COLEMAN	,				I DIANE DAILH City Clouds of soid City househor
GATTO					I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of
GRAY					said City of Des Moines, held on the above date,
MANDELBAUM					among other proceedings the above was adopted.
WESTERGAARD					
TOTAL				,	IN WITNESS WHEREOF, I have hereunto set my
MOTION CARRIED	•	•	•	APPROVED	hand and affixed my seal the day and year first above written.
				_ Mayor	City Clerk

Legend Project Location -30th St⊕ Boston Ave ⊸ArnoldRd-Urbandale Ave Adams Ave



PROJECT SUMMARY

30th Street Sidewalk from Boston Avenue to Urbandale Avenue

Activity ID 09-2017-001

On May 8, 2017, under Roll Call No. 17-0830, the Council awarded the contract for the above improvements to Cerebral Group, LLC, in the amount of \$183,199.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Contractor	11/29/2017 Addition of a concrete retaining wall cap for fence protection and a mow strip and the addition of miscellaneous	\$9,857.25
		grading and subdrain work.	
2	Engineering	12/18/2017	\$5,664.70
		Adjustment of quantities to the as-built quantities and the addition of liquidated damages per contract completion provision requirements.	
		Original Contract Amount	\$183,199.00
		Total Change Orders	\$15,521.95
		Percent of Change Orders to Original Contract	8.47%
		Total Contract Amount	\$198,720.95

February 5, 2018



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 30th Street Sidewalk from Boston Avenue to Urbandale Avenue, 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: \$198,720.95 As-Built Contract Cost

<u>Funding Source:</u> 2017-2018 CIP, Page Streets – 33, Sidewalks - School and Priority Routes, SW081, Being: \$191,720.95 in G.O. Bonds to be issued, ST222, and the remaining \$7,000 from Des Moines Water Works

CERTIFICATION OF COMPLETION:

On May 8, 2017, under Roll Call No. 17-0830, 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:

30th Street Sidewalk from Boston Avenue to Urbandale Avenue, 09-2017-001

The improvement includes installation of sidewalk along 30th Street from Boston Avenue to Urbandale Avenue, including associated retaining wall, chain link fence, subdrain, grading, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 579-129/152, located on 30th Street from Boston Avenue to Urbandale Avenue, Des Moines, Iowa

I hereby certify that the construction of said 30th Street Sidewalk from Boston Avenue to Urbandale Avenue, Activity ID 09-2017-001, 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 September 6, 2017, and was completed on January 26, 2018.

I further certify that \$198,720.95 is the total cost of said improvement, of which \$192,759.32 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 \$5,961.63 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.



Pamela S. Cooksey, P.E. Des Moines City Engineer

ENGINEERING DEPARTMENT CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 12/12/2017 to 1/12/2018 PARTIAL PAYMENT NO. 4 (FINAL)

CITY OF DES MOINES

PROJECT: 30TH STREET SIDEWALK FROM BOSTON AVENUE TO URBANDALE AVENUE CONTRACTOR: CEREBRAL GROUP, LLC

09-2017-001 Date: 1/16/2018

		T	UNITS				
					CONSTRUCTED		
LINE NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	UNIT PRICE	TOTAL AMOUNT
1	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$3,800.00	\$3,800.00
2	CLEARING AND GRUBBING BY UNITS	UNIT	307.200	307.200	307.200	\$65.00	\$19,968.00
3	ON-SITE TOPSOIL	CY	196.000	0,000	0.000	\$10.00	\$0,00
4	CLASS 10 EXCAVATION, WASTE	CY EACH	536.000 2.000	536,000 2,000	536,000	\$30.00	\$16,080.00 \$7,000,00
5	FIRE HYDRANT RELOCATION				2,000	\$3,500.00	
6	CIRCULAR AREA INTAKE, 18" DIA.	EACH	1,000	1.000	1.000	\$1,800.00	\$1,800.00
7	LONGITUDINAL SUBDRAIN, 6" DIA	LF	85.000	100.000	100,000	\$50.00	\$5,000.00
8	SUBDRAIN OUTLET	EACH	2.000	1.000	1.000	\$1,850.00	\$1,850,00
9	CURB AND GUTTER, PCC	LF	50.000	79.800	79,800	\$34.00	\$2,713.20
10	PAVEMENT REMOVAL	SY	127,000	254.500	254.500	\$15,00	\$3,817.50
11	SIDEWALK REMOVAL	SY	8.000	13,100		\$15.00	\$196.50
12	SPECIAL SUBGRADE PREPARATION	SY	538,000	582,500	582.500	\$10,00	\$5,825,00
13	5" PCC SIDEWALK, CLASS C	SY	341.000	368,400		\$40.00	\$14,736,00
14	DETECTABLE WARNINGS	SF	34.000	28,000	28.000	\$45.00	\$1,260.00
15	6" PCC SIDEWALK & DRIVEWAY PAVEMENT	SY	118.000	214.100	214.100	\$60.00	\$12,846.00
16	FULL DEPTH PATCHES, 8" PCC	SY	4.000		7.300	\$125.00	\$912.50
17	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	ACRES	0.310			\$10,000.00	\$3,400.00
18	EROSION CONTROL MULCHING, HYDROMULCH	ACRES	0.310			\$5,000,00	\$0.00
19	BLACK VINYL COATED CHAINLINK FENCE, 60" IN HEIGHT	LF	203,000		243.000	\$70.00	\$17,010.00
20	MODULAR BLOCK RETAINING WALL	SF	1,781.000	1,718,500	1,718.500	\$35.00	\$60,147,50
21	MOBILIZATION	LS	1.000		1,718.500	\$10,000.00	\$10,000,00
22	CONCRETE WASHOUT	LS	1.000		1,000	\$100.00	\$100.00
23	TREE PROTECTION FENCE, 48"	LF	426,000	329.000	329.000	\$3.50	\$1,151.50
1.01	CONCRETE RETAINING WALL CAP	LS	0.000	1.000	1.000	\$6,612,25	\$6,612.25
1.02	EXTRA SUBDRAIN AND TOPSOIL WORK	LS	0,000	1.000	1.000	\$3,245.00	
2.01	LIQUIDATED DAMAGES	DAY	0.000	1.500	1.500		\$3,245.00
2.01	DIQUINITIES DAMAGES	IDAI	0,000	1.500	1.500	(\$500.00)	(\$750,00
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$198,720,95				
	PARTIAL PAYMENT NO. 1		\$116,559.76				
	PARTIAL PAYMENT NO. 2		\$54,404.43				
	PARTIAL PAYMENT NO. 3		\$21,795.13				
	THIS PARTIAL PAYMENT NO. 4		\$0,00				
	TOTAL PARTIAL PAYMENTS		\$192,759.32				
	BALANCE						
	W. 131 11 13		\$5,961.63				-
					TOTAL		\$198,720,95
PREPARE	ODRY: William				RETAINAGE	mania on	\$5,961.63
'V'DI MIVE					TOTAL LESS RE		\$192,759.32
					LESS PREVIOUS	PAYMENT	\$192,759.33
					AMOUNT DUE		\$0.00

