

DATE September 26, 2016

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR EMERGENCY LIGHTING - CENTER STREET PARK AND RIDE, BAKER MECHANICAL, INC.  
DBA BAKER GROUP**

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 Emergency Lighting - Center Street Park and Ride, 04-2015-004, in accordance with the contract approved between Baker Mechanical, Inc. dba Baker Group, Bernard J. Baker III, Chairman, 4224 Hubbell Avenue, Des Moines, IA 50317-4508, under Roll Call No. 15-1308, of July 27, 2015, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

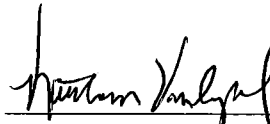
BE IT FURTHER RESOLVED: That \$267,850.00 is the total cost, of which \$259,814.50 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$8,035.50 is to be paid at the end of thirty days, with funds retained 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





 Kathleen Vanderpool  
Deputy City Attorney

Daniel E. Ritter  
Des Moines Finance Director

Funding Source: 2016-2017 CIP, Page Parking - 8, Park and Ride Facility Improvements, PG029, Parking System Revenue

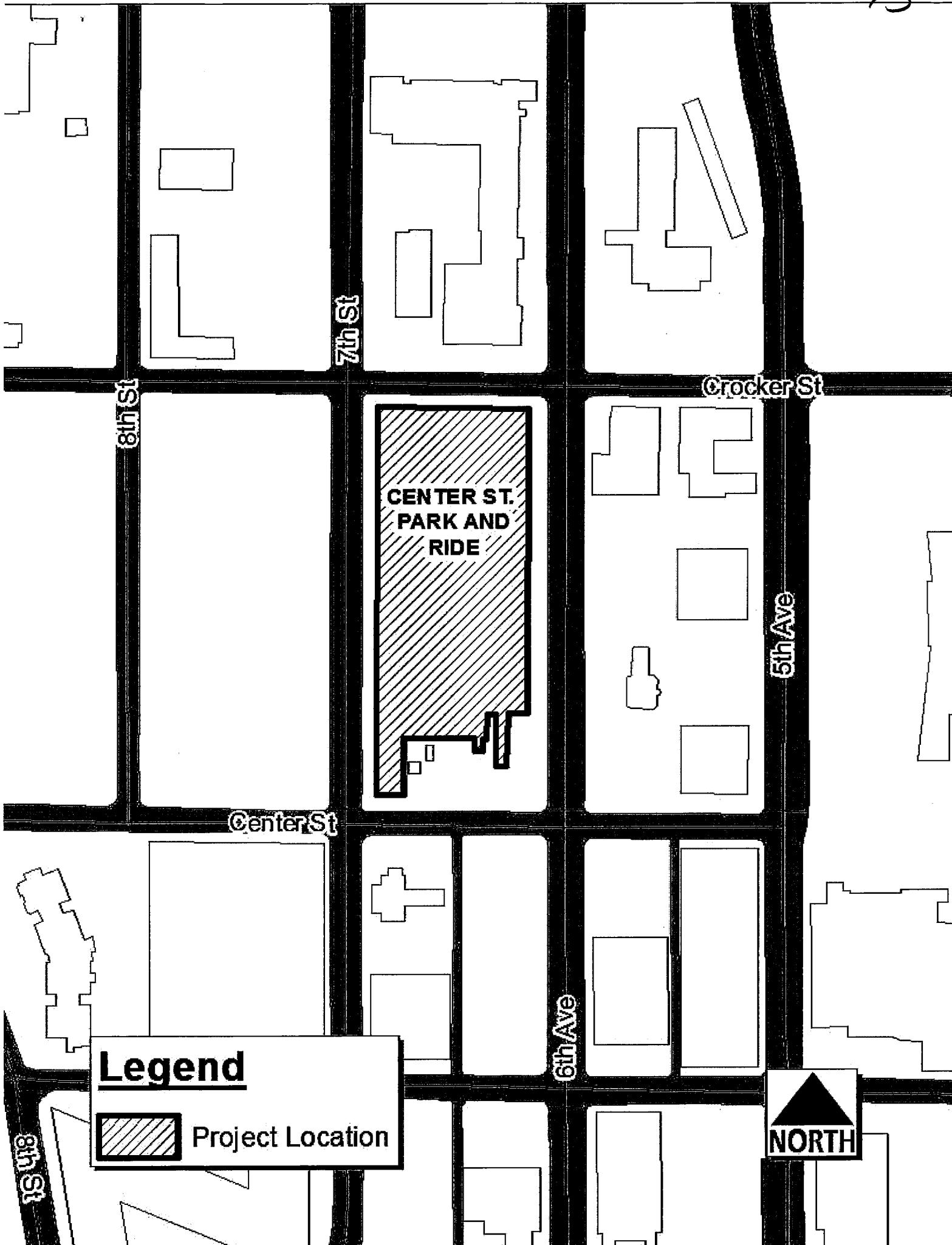
COUNCIL ACTION	YEAS	NAYS	Pass	
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				
MOTION CARRIED				APPROVED
_____ Mayor				

**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.

\_\_\_\_\_ City Clerk



**Legend**

 Project Location





## PROJECT SUMMARY

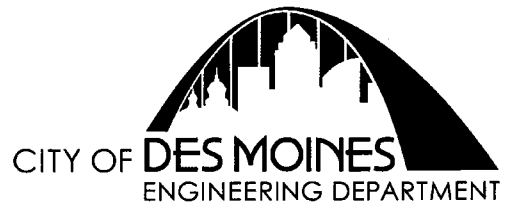
### Emergency Lighting - Center Street Park and Ride

#### Activity ID 04-2015-004

On July 27, 2015, under Roll Call No. 15-1308, the Council awarded the contract for the above improvements to Baker Mechanical, Inc. dba Baker Group, in the amount of \$228,240.00. Tabulated below is a history of project change orders.

<b>Change Order No.</b>	<b>Initiated By</b>	<b>Description</b>	<b>Amount</b>
1	Consultant	1/27/2016 Replace an existing transformer. Install an additional electrical panel for the emergency lighting system.	\$17,442.00
2	City	2/12/2016 Modify stairway fixtures to 277V fixtures and add additional LED lights at the elevators.	\$9,944.00
3	City	3/16/2016 Install emergency power controls to both elevator banks and add natural gas regulator to new generator.	\$10,982.00
4	City	3/29/2016 Revise electrical panel to allow for control of 24/7 emergency lights to be energized by generator power.	\$1,242.00
<b>Original Contract Amount</b>			\$228,240.00
<b>Total Change Orders</b>			\$39,610.00
<b>Percent of Change Orders to Original Contract</b>			17.35%
<b>Total Contract Amount</b>			\$267,850.00

September 26, 2016



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Emergency Lighting - Center Street Park and Ride, Baker Mechanical, Inc. dba Baker Group.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$267,850.00 As-Built Contract Cost

Funding Source: 2016-2017 CIP, Page Parking - 8, Park and Ride Facility Improvements, PG029, Parking System Revenue

**CERTIFICATION OF COMPLETION:**

On July 27, 2015, under Roll Call No. 15-1308, the City Council awarded a contract to Baker Mechanical, Inc. dba Baker Group, Bernard J. Baker III, Chairman, 4224 Hubbell Avenue, Des Moines, IA 50317-4508 for the construction of the following improvement:

Emergency Lighting - Center Street Park and Ride, 04-2015-004

The improvement includes the replacement of the emergency lighting system with LED lights and the installation of an emergency generator which also provides power to the elevators at the Center Street Park and Ride; all in accordance with the contract documents, including Plan File Nos. 567-200/214, located at the Center Street Park and Ride - 830 Sixth Avenue, Des Moines, Iowa

I hereby certify that the construction of said Emergency Lighting - Center Street Park and Ride, Activity ID 04-2015-004, 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 4, 2015, and was completed on September 16, 2016.

I further certify that \$267,850.00 is the total cost of said improvement, of which \$259,814.50 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 \$8,035.50 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 5/21/2016 to 7/28/2016  
FINAL PARTIAL PAYMENT NO. 8

PROJECT: EMERGENCY LIGHTING- CENTER ST. PARK & RIDE  
CONTRACTOR: BAKER MECHANICAL, INC. dba BAKER GROUP

Proj No: N/A  
Activity ID: 04-2015-004  
Date: 8/11/2016

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Generator, Emergency Lighting, Exit Lighting and Associated Equipment and Wiring as Specified	LS	1.000	1.000	1.00000	\$228,240.00	\$228,240.00
1	Delete fixtures E3 & E4, add E1 & E2 Fixtures	LS	1.000	1.000	1.000	\$5,342.00	\$5,342.00
2	Add additional pipe to generator exhaust	LS	1.000	1.000	1.000	\$578.00	\$578.00
3	add 15KVA transformer	LS	1.000	1.000	1.000	\$4,830.00	\$4,830.00
4	Add additional electric panel	LS	1.000	1.000	1.000	\$6,692.00	\$6,692.00
5	Replace 48 120v fixtures with 277v	LS	1.000	1.000	1.000	\$9,108.00	\$9,108.00
6	Add 12 3ft LED Lamps and sockets at elevators	LS	1.000	1.000	1.000	\$836.00	\$836.00
7	natural gas Regulator	LS	1.000	1.000	1.000	\$1,306.00	\$1,306.00
8	Install & Program two new control cabinets to elevators	LS	1.000	1.000	1.000	\$9,676.00	\$9,676.00
9	Emergency lighting controls	LS	1.000	1.000	1.000	1,242.000	\$1,242.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$267,850.00				
PARTIAL PAYMENT NO. 1			\$27,014.99				
PARTIAL PAYMENT NO. 2			\$20,743.93				
PARTIAL PAYMENT NO. 3			\$62,937.48				
PARTIAL PAYMENT NO. 4			\$71,089.22				
PARTIAL PAYMENT NO. 5			\$57,315.89				
PARTIAL PAYMENT NO. 6			\$6,358.85				
PARTIAL PAYMENT NO. 7			\$14,354.14				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$259,814.50				
BALANCE			\$8,035.50				

PREPARED BY:

CHECKED BY: 9-6-16

TOTAL	\$267,850.00
RETAINAGE	\$8,035.50
TOTAL LESS RETAINAGE	\$259,814.50
LESS PREVIOUS PAYMENT	\$259,814.50
AMOUNT DUE	\$0.00

FINAL PARTIAL PAYMENT NO. 8

15