

Roll Call Number

Agenda Item Number

12C

DATE August 9, 2021

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR POLICE ACADEMY FIRING RANGE HVAC IMPROVEMENTS, CORN STATES METAL FABRICATORS, INC.

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 Police Academy Firing Range HVAC Improvements, 042018004, in accordance with the contract approved between Corn States Metal Fabricators, Inc., Douglas W. Golay, Vice President, 1323 Maple Street, P.O. Box 65635, West Des Moines, IA 50265, under Roll Call No. 19-0943, of June 3, 2019, 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 \$462,075.52 is the total cost, of which \$448,213.25 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 \$13,862.27 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 Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

s/ Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

[Handwritten signature of Nickolas J. Schaul]

Nickolas J. Schaul
Director of Finance

Funding Source: 2021-2022 CIP, Page 49, HVAC, Electrical, and Plumbing Improvements, BL074, G.O. Bonds to be issued

Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include COWNIE, WESTERGAARD, GRAY, BOESEN, VOSS, MANDELBAUM, GATTO, and TOTAL.

I, P. Kay Cmelik, 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.

MOTION CARRIED APPROVED

Mayor

City Clerk

042018004

SLA PW



12C

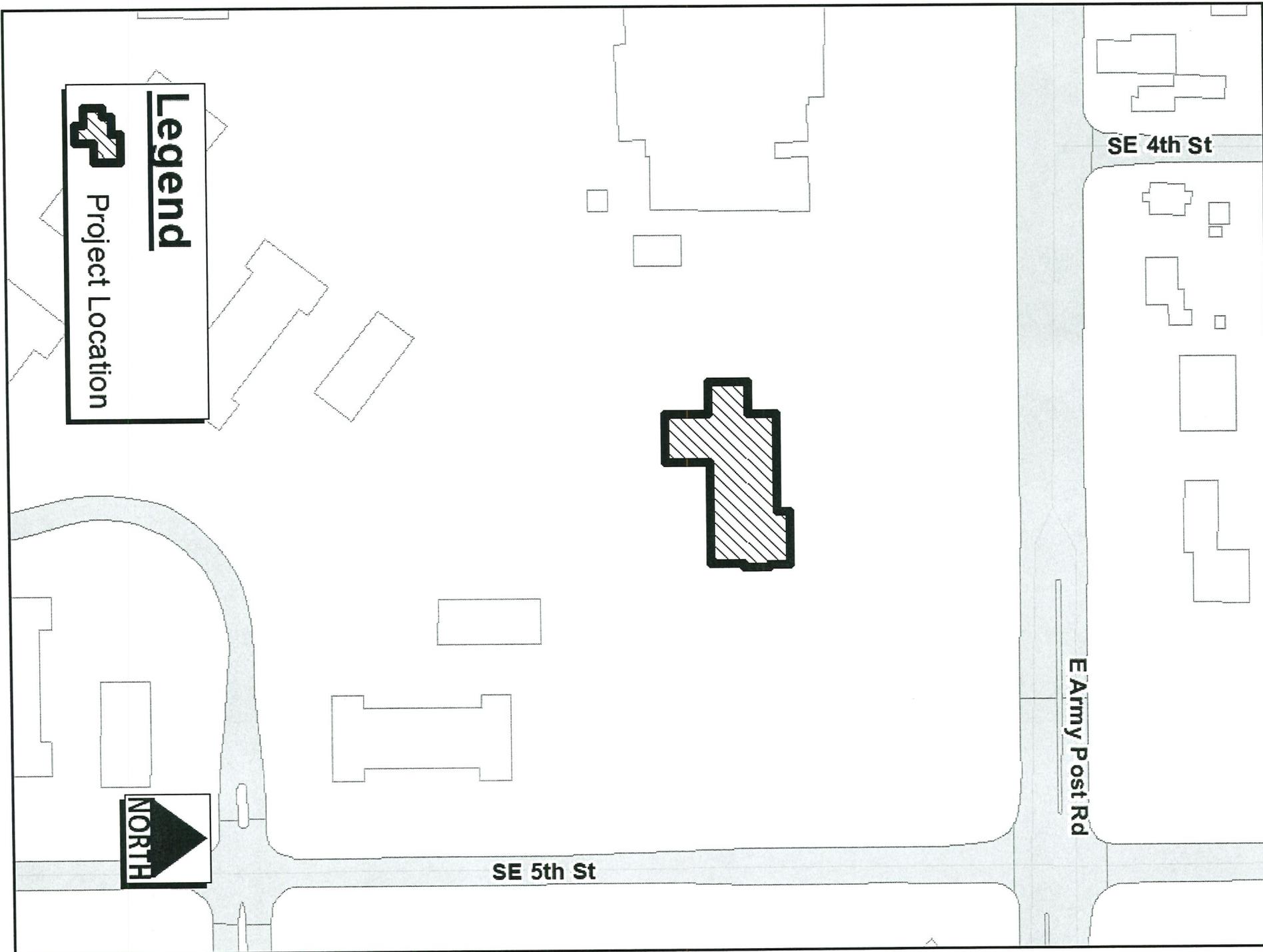
## PROJECT SUMMARY

### Police Academy Firing Range HVAC Improvements

#### Activity ID 042018004

On June 3, 2019, under Roll Call No. 19-0943, the Council awarded the contract for the above improvements to Corn States Metal Fabricators, Inc., in the amount of \$419,850.00. 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	City	6/16/2020 Additional Installation requirements for firing range HVAC system. Add additional calendar days to contract.	\$4,345.40
2	City	6/24/2020 Additional Installation requirements for firing range HVAC system. Add additional calendar days to contract.	\$7,362.40
3	City	7/6/2021 Additional Installation requirements for firing range HVAC system.	\$1,167.72
4	City	4/30/2021 Roof Repair.	\$29,350.00
<b>Original Contract Amount</b>			\$419,850.00
<b>Total Change Orders</b>			\$42,225.52
<b>Percent of Change Orders to Original Contract</b>			10.06%
<b>Total Contract Amount</b>			\$462,075.52



12c

August 9, 2021



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Police Academy Firing Range HVAC Improvements, Corn States Metal Fabricators, Inc.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$462,075.52 As-Built Contract Cost

Funding Source: 2021-2022 CIP, Page 49, HVAC, Electrical, and Plumbing Improvements, BL074, G.O. Bonds to be issued

**CERTIFICATION OF COMPLETION:**

On June 3, 2019, under Roll Call No. 19-0943, the City Council awarded a contract to Corn States Metal Fabricators, Inc., Douglas W. Golay, Vice President, 1323 Maple Street, P.O. Box 65635, West Des Moines, IA 50265 for the construction of the following improvement:

Police Academy Firing Range HVAC Improvements, 042018004

The improvement includes the installation of an environmentally controlled air system that maintains temperature and humidity to the police academy firing range area, including HVAC mechanical systems, electrical connections, structural modifications, roof repair, and utility connections; all in accordance with the contract documents, including Plan File Nos. 594-041/046, located at 433 E. Army Post Road, Des Moines, Iowa

I hereby certify that the construction of said Police Academy Firing Range HVAC Improvements, Activity ID 042018004, 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 16, 2019, and was completed on July 20, 2021.

I further certify that \$462,075.52 is the total cost of said improvement, of which \$448,213.25 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 \$13,862.27 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

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED  
FOR WORK DONE FROM 7/2/2021 to 7/3/2021  
FINAL PARTIAL PAYMENT NO. 10

PROJECT: POLICE ACADEMY FIRING RANGE HVAC IMPROVEMENTS  
CONTRACTOR: CORN STATES METAL FABRICATORS, INC

Proj No: N/A  
Activity ID: 04-2018-004  
Date: 7/19/2021

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	MOBILIZATION	LS	1.000	1.000	1.0000	63,000.000	\$63,000.00
2	GRADING/EXCAVATION/SUBBASE	LS	1.000	1.000	1.0000	16,600.000	\$16,600.00
3	DUCTWORK	LS	1.000	1.000	1.0000	122,000.000	\$122,000.00
4	MECHANICAL	LS	1.000	1.000	1.0000	94,340.000	\$94,340.00
5	ELECTRICAL	LS	1.000	1.000	1.0000	37,235.000	\$37,235.00
6	CONTROLS	LS	1.000	1.000	1.0000	78,395.000	\$78,395.00
7	SCREENING	LS	1.000	1.000	1.0000	8,280.000	\$8,280.00
1.01	TEMPERATURE CONTROLS	LS	0.000	1.000	1.0000	-10,650.000	(\$10,650.00)
1.02	ADD VFD MAIN HVAC UNIT	LS	0.000	1.000	1.0000	8,934.200	\$8,934.20
1.03	TREE REMOVAL	LS	0.000	1.000	1.0000	1,045.000	\$1,045.00
1.04	ADDITIONAL SCREENING	LS	0.000	1.000	1.0000	5,016.200	\$5,016.20
2.01	GAS REGULATORS	EA	0.000	3.000	3.0000	1,250.130	\$3,750.39
2.02	INSTALL EXIT SIGN	EA	0.000	2.000	2.0000	660.100	\$1,320.20
2.03	HVAC SCEENING	LS	0.000	1.000	1.0000	2,291.810	\$2,291.81
3.01	GAS METER HOOK UP	LS	0.000	1.000	1.0000	1,167.720	\$1,167.72
4.01	ROOF REPAIR	LS	0.000	1.000	1.000	29,350.000	\$29,350.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$462,075.52				
PARTIAL PAYMENT #1			\$50,472.01				
PARTIAL PAYMENT #2			\$19,803.00				
PARTIAL PAYMENT #3			\$33,199.46				
PARTIAL PAYMENT #4			\$70,579.55				
PARTIAL PAYMENT #5			\$122,258.12				
PARTIAL PAYMENT #6			\$59,189.40				
PARTIAL PAYMENT #7			\$54,948.53				
PARTIAL PAYMENT #8			\$8,161.00				
PARTIAL PAYMENT #9			\$29,602.18				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$448,213.25				
BALANCE			\$13,862.27				
			97%				

PREPARED BY: *Tom Beady*  
CHECKED BY: *D. Kelly*

TOTAL	\$462,075.52
RETAINAGE	\$13,862.27
TOTAL LESS RETAINAGE	\$448,213.25
LESS PREVIOUS PAYMENT	\$448,213.25
AMOUNT DUE	\$0.00

FINAL PARTIAL PAYMENT NO. 10

12c