



Roll Call Number

Agenda Item Number

15A

DATE March 8, 2021

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR PUBLIC WORKS SALT SHED EXPANSION, A & B CONSTRUCTION, LTD.

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 Public Works Salt Shed Expansion, 102019010, in accordance with the contract approved between A & B Construction, Ltd., Andrew Striegel, President, 30810 200th Street, Harper, IA 52231, under Roll Call No. 20-0485, of March 9, 2020, 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 \$1,144,468.03 is the total cost, of which \$1,110,133.99 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 \$34,334.04 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:

FUNDS AVAILABLE

s/ Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN

Funding Source: 2020-2021 CIP, Page Building – 15, Public Works Salt Storage Facility, BL131, Being: \$830,000 Road Use Tax, \$314,468.03 G.O. Bonds



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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				

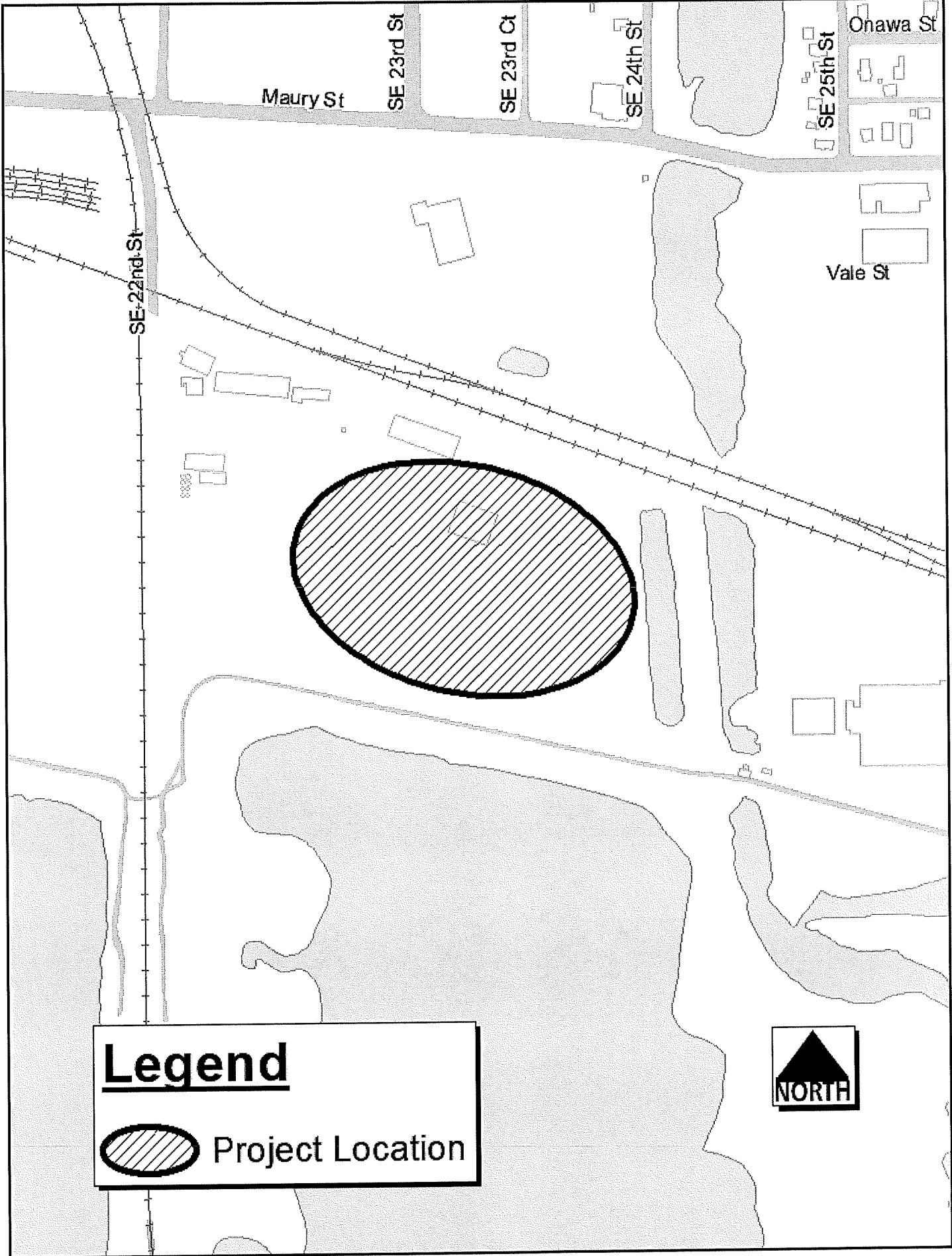
I, P. Kay Cmelik, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

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



Legend

 Project Location





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PROJECT SUMMARY

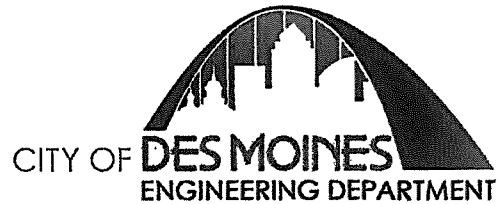
Public Works Salt Shed Expansion

Activity ID 102019010

On March 9, 2020, under Roll Call No. 20-0485, the Council awarded the contract for the above improvements to A & B Construction, Ltd., in the amount of \$1,123,801.50. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	9/17/2020 Repair and replace metal siding on storage building.	\$19,040.00
2	Contractor	8/28/2020 Deduct for structural design review of the proposed alternate design.	\$(1,237.50)
3	Contractor	11/12/2020 Add concrete sealer.	\$16,811.00
4	Engineering	1/13/2021 Deduct for liquidated damages. Adjustments to Unit Bid Items	\$(13,946.97)
Original Contract Amount			\$1,123,801.50
Total Change Orders			\$20,666.53
Percent of Change Orders to Original Contract			1.84%
Total Contract Amount			\$1,144,468.03

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March 8, 2021

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Public Works Salt Shed Expansion, A & B Construction, Ltd.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$1,144,468.03 As-Built Contract Cost

Funding Source: 2020-2021 CIP, Page Building – 15, Public Works Salt Storage Facility, BL131, Being: \$830,000 Road Use Tax, \$314,468.03 G.O. Bonds

CERTIFICATION OF COMPLETION:

On March 9, 2020, under Roll Call No. 20-0485, the City Council awarded a contract to A & B Construction, Ltd., Andrew Striegel, President, 30810 200th Street, Harper, IA 52231 for the construction of the following improvement:

Public Works Salt Shed Expansion, 102019010

The improvement includes the construction of a 12,000-ton capacity, pre-engineered hoop truss salt storage building including pavement removal, grading, foundation, electrical, and Hot Mix Asphalt (HMA) pavement; all work in accordance with the contract documents, including Plan File Nos. 584-190/203, located at the Des Moines Public Works Supply Yard, 903 S.E. 22nd Street, Des Moines, Iowa

I hereby certify that the construction of said Public Works Salt Shed Expansion, Activity ID 102019010, 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 April 6, 2020, and was completed on February 17, 2021.

I further certify that \$1,144,468.03 is the total cost of said improvement, of which \$1,110,133.99 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 \$34,334.04 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 01/1/2021 TO 01/15/2021
FINAL PAYMENT**

**PROJECT: PW SALT STORAGE BUILDING 12
CONTRACTOR: A & B CONSTRUCTION LTD.**

**Activity ID: 10-2019-010
Date: 01/15/2020**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Mobilization	LS	1.000	1.000	1.000	\$30,500.00	\$30,500.00
2	Construction Staking	LS	1.000	1.000	1.000	\$4,500.00	\$4,500.00
3	Excavation	LS	1.000	1.000	1.000	\$85,000.00	\$85,000.00
4	Subbase preparation, 12-inch (SY)	SY	6,200.000	6,200.000	6,200.000	\$6.00	\$37,200.00
5	Granular subbase, 6-inch (SY)	SY	3,200.000	3,200.000	3,203.000	\$12.03	\$38,532.09
6	Compaction Testing	LS	1.000	1.000	1.000	\$5,000.00	\$5,000.00
7	Trench foundation (TON)	TON	50.000	50.000	50.000	\$42.00	\$2,100.00
8	Replacement of Unsuitable Backfill (CY)	CY	50.000	50.000	50.000	\$52.00	\$2,600.00
9	Replacement of Contaminated Backfill (TON)	TON	50.000	50.000	0.000	\$100.00	\$0.00
10	Water Main, connect to existing	EACH	1.000	1.000	1.000	\$3,000.00	\$3,000.00
11	Water Main, 6-inch (LF)	LF	450.000	450.000	368.00000	\$53.33	\$19,625.44
12	Resilient Wedge Gate Valve, 10-inch	EACH	1.000	1.000	1.000	\$1,725.00	\$1,725.00
13	Fire Hydrant Assembly	EACH	1.000	1.000	1.000	\$4,100.00	\$4,100.00
14	Pavement Removal (SY)	SY	500.000	500.000	500.000	\$20.00	\$10,000.00
15	HMA Pavement, 8-inch, Low Traffic (SY)	SY	3,100.000	3,100.000	3,100.000	\$36.30	\$112,530.00
16	HMA Samples and Testing	LS	1.000	1.000	0.000	\$1,110.00	\$0.00
17	Building Foundation - Cast walls & foundation	LS	1.000	1.000	1.000	\$343,300.00	\$343,300.00
18	Bollards	EACH	11.000	11.000	11.000	\$636.00	\$6,996.00
19	Truss Supported Tensioned Fabric Enclosure	LS	1.000	1.000	1.000	\$204,884.00	\$204,884.00
20	Electrical	LS	1.000	1.000	1.000	\$19,500.00	\$19,500.00
21	ADD ALT 1 16 ft bay	LS	1.000	1.000	1.000	\$43,093.00	\$43,093.00
22	ADD ALT 2 Conveyor & Hopper	LS	1.000	1.000	1.000	\$139,169.00	\$139,169.00
23	Change Order 1 - metal repairs	LS	1.000	1.000	1.000	\$19,040.00	\$19,040.00
24	Change Order 2 - Deduct for structural review	LS	1.000	1.000	1.000	(\$1,237.50)	(\$1,237.50)
25	Change Order 3 - Add concrete sealer	LS	1.000	1.000	1.000	\$16,811.00	\$16,811.00
26	Change Order 4 Item 4.01 Deduct for liquidated damages	LS	1.000	1.000	1.000	(\$3,500.00)	(\$3,500.00)
	Change Order 4 - Adjust Contract Items to As-Built Quantities						

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$1,144,468.03				
	THIS PARTIAL PAYMENT		\$0.00				
	PAYMENT 01		\$112,035.00				
	PAYMENT 02		\$101,365.00				
	PAYMENT 03		\$90,598.00				
	PAYMENT 04		\$326,471.93				
	PAYMENT 05		\$239,587.18				
	PAYMENT 06		\$172,129.75				
	PAYMENT 07		\$67,947.13				
	TOTAL PARTIAL PAYMENTS		\$1,110,133.99				
	BALANCE		\$34,334.04				
						TOTAL	\$1,144,468.03
						RETAINAGE	\$34,334.04
						TOTAL LESS RETAINAGE	\$1,110,133.99
						LESS PREVIOUS PAYMENTS	\$1,110,133.99
						AMOUNT DUE	\$0.00

PREPARED BY: Jill Tenney

CHECKED BY: 

FINAL PAYMENT