CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: March 21, 2022

ITEM:

Resolution - Accepting Work
MidAmerican Energy RecPlex – Ice Refrigeration

FINANCIAL IMPACT:

The total construction cost for the MidAmerican Energy RecPlex – Ice Refrigeration was $2,557,584.40 which was paid from account no. 692.400.700.5250.490 with the ultimate funding intended to come from a combination of funds already declared as excess in the Sewer Fund ($1.5 million) and General Obligation bonds backed by Hotel-Motel tax revenue. The original cost of the project was $2,221,767.00. There were four (4) Change Orders on the project that totaled $335,817.40.

BACKGROUND:

Rink-Tec International, Inc. was working under an agreement dated January 16, 2020 for construction services for the MidAmerican Energy RecPlex – Ice Refrigeration. Work on this project consisted of the complete ice refrigeration system for two (2) National Hockey League (NHL) sized rinks at the MidAmerican Energy RecPlex.

This action accepts the public improvements and authorizes staff to pay the retainage no sooner than 30 days.

This agenda item was distributed to the Public Services Subcommittee by e-mail only since there was no meeting.

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work for the MidAmerican Energy RecPlex – Ice Refrigeration.

Lead Staff Member: Brian J. Hemesath, P.E., City Engineer

STAFF REVIEWS

Department Director	Brian J. Hemesath, P.E., City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee			
Date Reviewed			
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on January 16, 2020, the City Council entered into a contract with Rink-Tec International, Inc. of Vadnais Heights, Minnesota, for the following described public improvement:

MidAmerican Energy RecPlex – Ice Refrigeration
Project No. 0510-055-2018

and,

WHEREAS, said contractor has substantially completed the construction of said improvement in accordance with plans and specifications as shown by the report of the City Engineer filed with the City Clerk on March 21, 2022; and,

WHEREAS, the City has retained 5% of the construction costs;

therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that said report of the City Engineer is hereby approved and said public improvement is accepted as having been substantially completed in accordance with plans and specifications and the total final construction cost of said improvement is $2,557,584.40 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $127,879.22, which includes retainage for the project, no sooner than 30 days subject to the Contractor satisfying all the conditions of the contract.

PASSED AND APPROVED on this **21st** day of **March, 2022**.

_____
Russ Trimble, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

Department of Engineering Services
4200 Mills Civic Pkwy, Ste 2E, PO Box 65320
West Des Moines, IA 50265-0320
(515) 222-3475 Fax (515) 273-0603

RETAINAGE

Contractor: **Rink-Tec International, Inc.**
3485 Willow Lake Blvd., Suite 500
Vadnais Heights, MN 55110

Project Title	MidAmerican Energy Company RecPlex Foundations Package	
WDM Project File Number	0510-055-2018	
Purchase Order Number	2020-00000621	
Orig. Contract Amount & Date	Jan 6, 2020	$2,221,767.00
Estimated Completion Date	July 15, 2021	
Pay Period	06/30/2021-7/31/2021	
Pay Request Number	Retainage	
Date	March ~~X~~ 21st, 2022	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
Lump Sum							
1.01	Ice Refrigeration	LS	1.0	$2,221,767.00	$2,221,767.00	1.00	$2,221,767.00
1.01A	Supply Dehumidification Equipment	LS	1.0	$240,000.00	$240,000.00	1.00	$240,000.00
1.01B	Add sump pit and tile	LS	1.0	$27,480.00	$27,480.00	1.00	$27,480.00
1.01C	Circus inserts in rink floor, marsh pegs in rink floor, additional labo due to sequence of installation by general contactor, additional storage costs due to site not ready	LS	1.0	$45,837.40	$45,837.40	1.00	$45,837.40
1.01D	Rental Heaters	LS	1.0	$22,500.00	$22,500.00	1.00	$22,500.00
				TOTAL	$2,557,584.40		$2,557,584.40

MATERIALS STORED SUMMARY						
			Description	# of Units	Unit Price	Extended Cost
			None			$0.00
						$0.00
					TOTAL	$0.00

PAY REQUEST SUMMARY			
		Total Approved	Total Completed
	Contract Price	$2,221,767.00	$2,221,767.00
	Approved Change Order 1	$240,000.00	$240,000.00
	Approved Change Order 2	$27,480.00	$27,480.00
	Approved Change Order 3	$45,837.40	$45,837.40
	Approved Change Order 4	$22,500.00	$22,500.00
	Revised Contract Price	$2,557,584.40	$2,557,584.40
		Materials Stored	$0.00
		Retainage (0%)	$0.00
		Liquidated Damages	
		Total Earned Less Retainage	$2,557,584.40
Total Previously Approved (list each)	Pay Request 1	$184,078.65	
	Pay Request 2	$118,750.00	
	Pay Request 3	$171,000.00	
	Pay Request 4	$171,000.00	
	Pay Request 5	$215,650.00	
	Pay Request 6	$152,000.00	
	Pay Request 7	$171,000.00	
	Pay Request 8	$9,500.00	
	Pay Request 9	$16,606.00	
	Pay Request 10	$165,300.00	
	Pay Request 11	$246,845.53	
	Pay Request 12	$118,750.00	
	Pay Request 13	$266,000.00	
	Pay Request 14	$173,375.00	
	Pay Request 15	$249,850.00	
		Total Previously Approved	$2,429,705.18
		Amount Due This Request	**$127,879.22**
		Percent Complete	100%
		Percent of Contract Period Utilized	100%

The amount **$127,879.22 is recommended for approval for payment in accordance with the terms of the Contract**

See Attached AIA Forms for Signatures

AIA® Document G702® – 1992

Application and Certificate for Payment

City of WDM Approval: Brian Hemesath, City Engineer

TO OWNER:	City of West Des Moines 4200 Mills Civic Parkway West Des Moines, IA 50265-0320	**PROJECT:**	Mid American Energy Rec Plex Ice Refrigeration System Bid Package #5a 6500 Grand Avenue West Des Moines, IA 50266	**APPLICATION NO:** 016- Retainage **PERIOD TO:** July 31, 2021	**Distribution to:** OWNER: ☐ ARCHITECT: ☐ CONTRACTOR: ☐ FIELD: ☐ OTHER: ☐
FROM CONTRACTOR:	Rink-Tec International Inc. 3485 Willow Lake Blvd., Suite 500 Vadnais Heights, MN 55110	**VIA ARCHITECT:**		**CONTRACT FOR:** Ice Refrigeration System **CONTRACT DATE:** January 06, 2020 **PROJECT NOS:** IA / 001 / 2020	

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
AIA Document G703®, Continuation Sheet, is attached.

1. ORIGINAL CONTRACT SUM		$2,221,767.00
2. NET CHANGE BY CHANGE ORDERS		$335,817.40
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$2,557,584.40
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$2,557,584.40
5. RETAINAGE:		
a. 0.00 % of Completed Work (Column D + E on G703)	$0.00	
b. 0.00 % of Stored Material (Column F on G703)	$0.00	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$0.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$2,557,584.40
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$2,429,705.18
8. CURRENT PAYMENT DUE		$127,879.22
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	$0.00	

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	$313,317.40	$0.00
Total approved this Month	$22,500.00	$0.00
TOTALS	$335,817.40	$0.00
NET CHANGES by Change Order		$335,817.40

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

By: _____ Date: July 16, 2021

State of: Minnesota

County of: Ramsey

Subscribed and sworn to before me this _____ day of July

Notary Public: _____

My Commission expires: Jan 31, 2023

KATHY MARY BARTON
Notary Public
Minnesota
My Commission Expires
Jan 31, 2023

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED $127,879.22

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: _____ Date: March 4, 2022

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

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User Notes:

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AIA Document G703® – 1992

Continuation Sheet

AIA Document G702®, Application and Certification for Payment, or G732™, Application and Certificate for Payment, Construction Manager as Adviser Edition, containing Contractor's signed certification is attached.
Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO:	016 Retainage
APPLICATION DATE:	July 16, 2021
PERIOD TO:	July 31, 2021
ARCHITECT'S PROJECT NO:	0510-055-2018

A	B	C	D	E	F	G		H	I
			WORK COMPLETED						
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D + E + F)	% (G÷C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
010	Bonding/Insurance Permits	61,767.00	61,767.00	0.00	0.00	61,767.00	100.00%	0.00	3,088.35
020	Engineering & Manufacturing Deposits	132,000.00	132,000.00	0.00	0.00	132,000.00	100.00%	0.00	6,600.00
030	Rink # 1 Mains & Insulation	70,000.00	70,000.00	0.00	0.00	70,000.00	100.00%	0.00	3,500.00
040	Rink # 1 Subfloor System	25,000.00	25,000.00	0.00	0.00	25,000.00	100.00%	0.00	1,250.00
050	Rink # 1 Granular & Fine Grading	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00%	0.00	1,500.00
060	Rink # 1 Floor Insulation	54,000.00	54,000.00	0.00	0.00	54,000.00	100.00%	0.00	2,700.00
070	Rink # 1 Chairs/V.B/Expansion	40,000.00	40,000.00	0.00	0.00	40,000.00	100.00%	0.00	2,000.00
080	Rink # 1 Rebar/Mesh	40,000.00	40,000.00	0.00	0.00	40,000.00	100.00%	0.00	2,000.00
090	Rink # 1 Header & Tubing	100,000.00	100,000.00	0.00	0.00	100,000.00	100.00%	0.00	5,000.00
100	Rink # 1 Concrete Placement/Finishing	90,000.00	90,000.00	0.00	0.00	90,000.00	100.00%	0.00	4,500.00
110	Rink # 2 Mains & Insulation	70,000.00	70,000.00	0.00	0.00	70,000.00	100.00%	0.00	3,500.00
120	Rink # 2 Subfloor System	25,000.00	25,000.00	0.00	0.00	25,000.00	100.00%	0.00	1,250.00
130	Rink # 2 Granular & Fine Grading	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00%	0.00	1,500.00
140	Rink # 2 Floor Insulation	54,000.00	54,000.00	0.00	0.00	54,000.00	100.00%	0.00	2,700.00

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User Notes:

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A	B	C	D	E	F	G		H	I
			WORK COMPLETED						
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D + E + F)	% (G÷C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
150	Rink # 2 Chairs/V.B/Expansion	40,000.00	40,000.00	0.00	0.00	40,000.00	100.00%	0.00	2,000.00
160	Rink # 2 Rebar/Mesh	40,000.00	40,000.00	0.00	0.00	40,000.00	100.00%	0.00	2,000.00
170	Rink # 2 Header & Tubing	100,000.00	100,000.00	0.00	0.00	100,000.00	100.00%	0.00	5,000.00
180	Rink # 2 Concrete Placement/Finishing	90,000.00	90,000.00	0.00	0.00	90,000.00	100.00%	0.00	4,500.00
190	Compressors/Chiller Pumps/Condenser	420,000.00	420,000.00	0.00	0.00	420,000.00	100.00%	0.00	21,000.00
200	MCC/Electrical	140,000.00	140,000.00	0.00	0.00	140,000.00	100.00%	0.00	7,000.00
210	Microprocessor	45,000.00	45,000.00	0.00	0.00	45,000.00	100.00%	0.00	2,250.00
220	Eq. Room pipe/Valve Tanks and Fittings	100,000.00	100,000.00	0.00	0.00	100,000.00	100.00%	0.00	5,000.00
230	Eq. Room Piping Labor	240,000.00	240,000.00	0.00	0.00	240,000.00	100.00%	0.00	12,000.00
240	Eq. Room Room Insulation and Labor	85,000.00	85,000.00	0.00	0.00	85,000.00	100.00%	0.00	4,250.00
250	Labeling/Painting/Water Treatment	40,000.00	40,000.00	0.00	0.00	40,000.00	100.00%	0.00	2,000.00
260	Refrigerant and Fluids	60,000.00	60,000.00	0.00	0.00	60,000.00	100.00%	0.00	3,000.00
CO-001	Change Order #001 - Supply Dehumidification Eq.	240,000.00	240,000.00	0.00	0.00	240,000.00	100.00%	0.00	12,000.00
CO-002	Change Order #002 - Tank and Drain tile	27,480.00	27,480.00	0.00	0.00	27,480.00	100.00%	0.00	1,374.00
CO-003	Change Order #003- Addition to Contract	45,837.40	45,837.40	0.00	0.00	45,837.40	100.00%	0.00	2,291.87
CO-004	Change Order #004 - Rental Heater Addition	22,500.00	22,500.00	0.00	0.00	22,500.00	100.00%	0.00	1,125.00
	GRAND TOTAL	**$2,557,584.40**	**$2,557,584.40**	**$0.00**	**$0.00**	**$2,557,584.40**	**100.00%**	**$0.00**	**$127,879.22**

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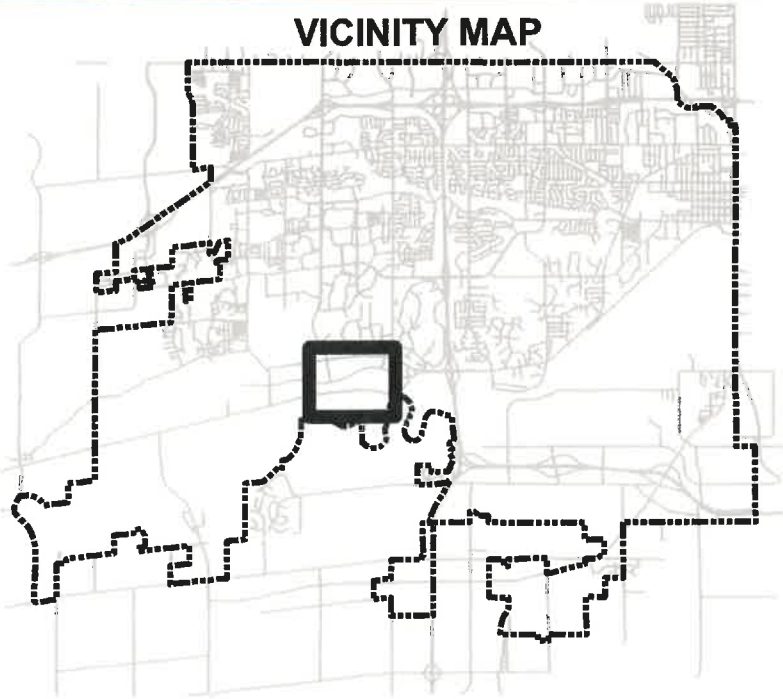
VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:

MidAmerican Energy RecPlex

LOCATION: **Exhibit "A"**

DRAWN BY: JPM	DATE: 10/13/2021	PROJECT NUMBER/NAME: 0510-055-2018	SHT. 1 of 1