CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: October 3, 2016

ITEM:

Resolution - Accepting Work
Public Safety Station 17 HVAC Improvements
Two Rivers Group, Inc.

FINANCIAL IMPACT:

The total construction cost for the Public Safety Station 17 HVAC Improvements was $798,698.29 which was paid from budgeted Account No. 500.000.000.5250.490. The original cost of the project was $787,000.00. There were three (3) Change Orders on the project that totaled $11,698.29.

BACKGROUND:

Two Rivers Group, Inc. was working under an agreement dated November 30, 2015, for construction services for the Public Safety Station 17 HVAC Improvements.

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

OUTSTADNING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work

Lead Staff Member: Duane C. Wittstock, P.E., L.S., City Engineer

STAFF REVIEWS

Department Director	Duane C. Wittstock, P.E., L.S., City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)		**SUBCOMMITTEE REVIEW** (if applicable)			
Published In		Committee	Public Works		
Dates(s) Published		Date Reviewed	September 26, 2016		
		Recommendation	Yes	No	Split

Resolution Accepting Work

WHEREAS, on November 30, 2015, the City Council entered into a contract with Two Rivers Group, Inc. of Altoona, Iowa, for the following described public improvement:

Public Safety Station 17 HVAC Improvements
0510-072-2014

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 October 3, 2016.

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

Therefore

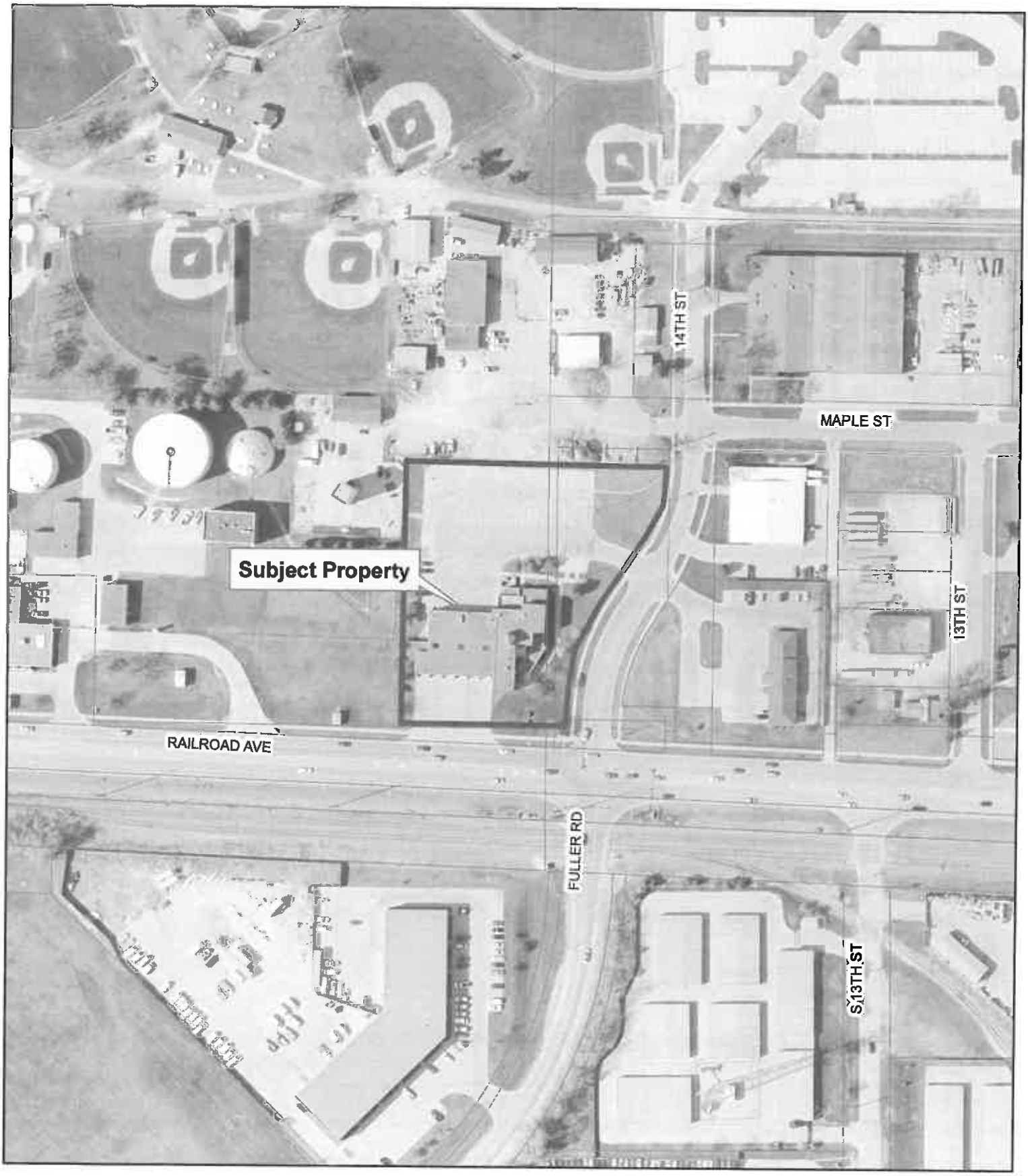
BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that said report of the City Engineer is hereby approved and said public improvement is accepted as having been substantially completed in accordance with plans and specifications and the total final construction cost of said improvement is $798,698.29 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $41,668.04, 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 this **3rd** day of **October, 2016**.

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk



Location Map
Fire/EMS Station 17

0 62.5 125 250 375 500 Feet

N

CITY OF WEST DES MOINES ENGINEERING SERVCIES
4200 Mills Civic Parkway, PO Box 65320
West Des Moines, IA 50265-0320
(515) 222-3620 Fax (515) 222-0802

PAY RETAINAGE

Contractor: **Two Rivers Group, Inc.**
1301 1st Avenue North
Altoona, IA 50009

Architect: **Resource Consulting Engineers, LLC**
3116 South Duff Avenue
Ames, IA 50010

Project Title	Public Safety Station 17 HVAC Improvements		
WDM Project File Number	0510-072-2014		
Purchase Order Number	3009-09		
Orig. Contract Amount & Date	$787,000.00	Base Bid	11/30/15
Estimated Completion Date	June 1, 2016		
Pay Period End Date	September 28, 2016		
Pay Request Number	Retainage		
Date	September 27, 2016		

BID ITEMS

Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price	Value Completed From Previous Applications	Quantity or Percent Completed This Period	Value Completed This Period	Value Completed To Date
1	HVAC Replacement (Base Bid)	LS	1	$787,000.00	$787,000.00	$796,873.95	0.23%	$1,824.34	$798,698.29
2	Change Order No. 1	LS	1	$5,489.36	$5,489.36				
3	Change Order No. 2	LS	1	$4,384.59	$4,384.59				
4	Change Order No. 3	LS	1	$1,824.34	$1,824.34				
				TOTAL	$798,698.29	$796,873.95	100.00%	$1,824.34	$798,698.29

MATERIALS STORED SUMMARY

Description	# of Units	Unit Price	Extended Price	Value From Previous Applications	Value Stored To Date
			$0.00	$0.00	$0.00
			$0.00	$0.00	$0.00
			$0.00	$0.00	$0.00
			$0.00	$0.00	$0.00
			$0.00	$0.00	$0.00
			$0.00	$0.00	$0.00
				TOTAL	$0.00

PAY REQUEST SUMMARY

		Total Approved		Total Completed
	Contract Price	$787,000.00		$798,698.29
	Approved Change Order 1	$5,489.36		
	Approved Change Order 2	$4,384.59		
	Approved Change Order 3	$1,824.34		
	Revised Contract Price	$798,698.29		$798,698.29
	Materials Stored			$0.00
	Retainage (5%)			$0.00
	Total Earned Less Retainage			$798,698.29
Total Previously Approved (list each)	Pay Request 1	$12,160.00		
	Pay Request 2	$215,426.75		
	Pay Request 3	$234,073.35		
	Pay Request 4	$173,699.90		
	Pay Request 5	$117,504.89		
	Pay Request 6	$4,165.36		
	Total Previously Approved			$757,030.25
	Amount Due This Request			**$41,668.04**
	Percent Complete			100.0%
	Percent of Contract Period Utilized			100.0%

The amount $41,668.04 is recommended for approval for payment in accordance with the terms of the Contract

Contractor: Two Rivers Group, Inc.	**Architect: Resource Consulting Engineers, LLC**	**Amount Certified: $41,668.04**
The undersigned Contractor certifies that to the best of their knowledge, information and belief, the Work covered by this application for Payment has been completed in accordance with the Contract Documents and 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.	Based on on-site observations and the data comprising this application, the Engineer certifies to the owner that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated by the Contractor.	**Checked By: City of West Des Moines** BM
Signature:	Signature:	Signature:
Name:	Name:	Name: Duane Wittstock, P.E., L.S.
Title:	Title:	Title: City Engineer
Date:	Date:	Date:

AIA® Document G702 - 1992™

Application and Certificate for Payment

TO OWNER:	City of West Des Moines 4200 Mills Civic Parkway Suite 2B West Des Moines, Iowa 50265	**PROJECT:**	Public Safety Station 17 HVAC Improvements Project 1401 Railroad Avenue West Des Moines, IA 50265	**APPLICATION NO:**	**FINAL**
FROM				**PERIOD TO:**	6/30/2016
CONTRACTOR:	Two Rivers Group, Inc.	**VIA ENGINEER:**	Resource Consulting Engineers, LLC 3116 South Duff Avenue Ames IA 50010	**CONTRACT FOR:**	Public Safety Station 17 HVAC Improvements Project
CONTRACT FOR:	$787,000.00			**CONTRACT DATE:**	11/30/2015
				PROJECT NO:	0510-072-2014.

Distribution to:

OWNER:	X
ENGINEER	X
CONTRACTOR:	X
FIELD:	
OTHER:	

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.

Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	$ 787,000.00
2. Net change by Change Orders	$ 11,698.29
3. CONTRACT SUM TO DATE	$ 798,698.29
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	$ 798,698.29
5. RETAINAGE:	
a. ____ % of Completed Work (Column D + E on G703)	$
b. ____ % of Stored Material (Column F on G703)	$
Total Retainage (Lines 5a + 5b or Total in Column I of G703	$
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	$ 798,698.29
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	$ 757,030.25
8. CURRENT PAYMENT DUE	$ 41,668.04
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 Less Line 6)	$

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	$ 11,698.29	$
Total approved this Month	$	$
TOTALS	$ 11,698.29	$
NET CHANGES by Change Order	$ 11,698.29	

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: Arthur K Jane Date: 6-29-16

State of: IA

County of: POLK

Subscribed and sworn to before me this 29th day of June 2016

Notary Public: Julia J Jones

My Commission expires: 2-13-18

JULIA J. JONES
COMMISSION NO. 788232
MY COMMISSION EXPIRES
FEBRUARY 3, 2018

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 AMOUNT CERTIFIED.

Amount Certified ..... $ 41,668.04

(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: 9/14/2016

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

CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured.

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AIA® Document G703 - 1992

Continuation Sheet - Public Safety Station 17 HVAC Improvements Project

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable rationale for line items may apply

APPLICATION NO: FINAL
APPLICATION DATE: 6/30/2016
PERIOD TO: 6/30/2016
OWNERS PROJECT NO: 0510-072-2014.

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 STORED TO DATE (D+E+F)	% (G/C)	BALANCE TO FINISH (C -G)	READING (IF VARIABLE RATE)
1	Mobilization	2,500.00	2,500.00			2,500.00	100%		
2	Bond and Insurance	10,300.00	10,300.00			10,300.00	100%		
02 4119	Minor Demolition	9,637.00	9,637.00			9,637.00	100%		
03 3000	Cast In Place Concrete	9,722.00	9,722.00			9,722.00	100%		
04 2000	Unit Masonry	8,500.00	8,500.00			8,500.00	100%		
07 8413	Roofing and Penetration Fire stopping	2,100.00	2,100.00			2,100.00	100%		
09 9000	Painting	9,720.00	9,720.00			9,720.00	100%		
09 2116	Gypsum Board	14,530.00	14,530.00			14,530.00	100%		
09 2216	Metal Framing - Non Structural	3,500.00	3,500.00			3,500.00	100%		
09 5113	Acoustical Ceilings	33,500.00	33,500.00			33,500.00	100%		
22 1116	Domestic Water Piping	3,525.00	3,525.00			3,525.00	100%		
23 0200	Selective HVAC Demolition	20,118.00	20,118.00			20,118.00	100%		
23 0713	Duct Insulation	19,470.00	19,470.00			19,470.00	100%		
23 0716	HVAC Equipment Insulation	3,235.00	3,235.00			3,235.00	100%		
23 0719	HVAC Piping Insulation	22,941.00	22,941.00			22,941.00	100%		
23 0900	Controls	120,470.00	120,470.00			120,470.00	100%		
23 1123	Boiler Flues and Gas Piping	8,500.00	8,500.00			8,500.00	100%		
23 2113	Hydronic Piping & Specialties	99,336.00	99,336.00			99,336.00	100%		
23 2123	Hydronic Pumps and Accessories	20,804.00	20,804.00			20,804.00	100%		
23 2300	Refrigerant Piping	5,341.00	5,341.00			5,341.00	100%		
23 3113	Metal Ducts and Accessories	111,305.00	111,305.00			111,305.00	100%		
23 3300	Air Duct Accessories	12,350.00	12,350.00			12,350.00	100%		
23 3423	HVAC Power Ventilators	554.00	554.00			554.00	100%		
23 3713	Registers, Grilles & Diffusers	5,252.00	5,252.00			5,252.00	100%		

23 5216	Condensing Finned Water-Tube Boilers	38,310.00	38,310.00			38,310.00	100%		
23 6423	Scroll Water Chiller and Remote Evaporator	51,740.00	51,740.00			51,740.00	100%		
23 7313	Modular Indoor Central Station AHU	28,300.00	28,300.00			28,300.00	100%		
23 7413	Packaged Outdoor Central Station AHU	7,200.00	7,200.00			7,200.00	100%		
23 8216.11	Hydronic Coils	3,780.00	3,780.00			3,780.00	100%		
23 8219	Fan Coil Units	21,144.00	21,144.00			21,144.00	100%		
23 8236	Finned-Tube Radiant Heaters	8,382.00	8,382.00			8,382.00	100%		
23 8239	Cabinet Unit Heaters and Propeller Unit Heaters	6,434.00	6,434.00			6,434.00	100%		
26 0000	Electrical	51,000.00	51,000.00			51,000.00	100%		
26 2416	Lighting and Appliance Panel Boards	3,100.00	3,100.00			3,100.00	100%		
26 2816	Enclosed Switches	6,300.00	6,300.00			6,300.00	100%		
27 0000	Fire Alarm	4,100.00	4,100.00			4,100.00	100%		
CO#1	Modifications to walls for ductwork and piping	5,489.36	5,489.36			5,489.36	100%		
CO#2	Screenwall Louvers	4,384.59	4,384.59			4,384.59	100%		
CO#3	Rated Wall in Corridor	1,824.34	1,824.34			1,824.34	100%		
		798,698.29	798,698.29			798,698.29	100%		

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