



ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

February 26, 2019

To: Terrence D. McCracken, Secretary to the Authority

From: Michael T. Haendiges, Production Engineer *MTH*

Subject: Contract EMA-003-A
Distribution SCADA Replacement
ECWA Project No. 201400160

Attached is a request for a budget transfer within the Information Technology department requiring an amendment to the 2019 Capital Budget.

The following documents are attached:

- Blue Authorization Form - this form provides the project name and project number, the action that is being requested of the Board, and it provides a list of approvals that are required prior to being acted on by the Board.
- One copy of the Budget Transfer Authorization Form.
- Copy of EMA MEMO 20 dated May 15, 2018.
- Copy of Application and Certification for Payment from Kaman Automation, Inc., Application #9.

Summary

- Application #9, dated May 14, 2018 was submitted by Kaman Automation. The invoice was overlooked and never entered into the system, therefore, it was not paid. The vendor is owed this money and a budget transfer and line item addition is required to release it.

MTH:jmf
Attachments
cc: R.Stoll
L.Kowalski
D.Patton
CONT-EMA-003-A-1401-I-186-B

Budget Transfer Authorization

Budget Transfer No: _____

Date: 2/26/2019

Transfer From:

Unit	Dept	Exp/Capital No.	Description	Amount
8525	850	107300 101418	CIS/ERP	\$80,000

Transfer To:

Unit	Dept	Exp/Capital No.	Description	Amount
8525	850	107300 101206	SCADA TRANSITION	\$80,000

Statement as to Necessity of Budget Transfer:

To pay a past invoice that was overlooked from the EMA distribution project.

Required Approvals*:

Unit Head: _____

Dept. Head: _____

Budget/Financial Analyst: _____

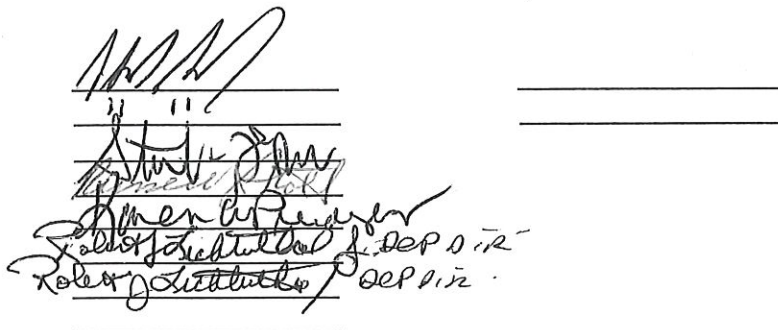
Executive Engineer: _____

Comptroller: _____

Deputy Director: _____

Executive Director: _____

Board Resolution Date: _____



* See Back of Form for "Outline of Approvals Required for Budget Transfers", Schedule A and "Approvals Required for Creation of New Budget Items", Schedule B



EMA, Inc.
PO Box 1414 – BMO-94
Minneapolis, MN 55480-1414
www.ema-inc.com

MEMO 20

DATE: May 15, 2018
TO: Mike Haendiges
FROM: Gary Scheerer
CC: Dean Foote
SUBJECT: Erie County Water Authority Distribution SCADA Replacement Kaman Invoice #9 for May 2018

On May 15, 2018, Kaman Automation Inc. submitted application invoice #9 for work up to May 3, 2018.

The invoice amount for line item #17a MEMO 12 PCN Revisions. The value is \$4,505.00 for 75% complete.
The invoice amount for line item #17g PCN Rev11 CO. The value is \$19,445.00 for 100% complete.
The invoice amount for line item #18 Change Order #2. The value is \$58,509.75 for 75% complete.

The total invoice for this period is \$82,459.75.
The holdback for this invoice is \$4,122.99.

The total amount of the invoice is \$78,336.76

EMA has reviewed the Contractor's application for payment and to the best of our knowledge, information and belief. The Contractor's Work has progressed to the point indicated and the work is generally in accordance with the Contract Documents.

By recommending payment to the Contractor, EMA shall not be deemed to have represented that we have made exhaustive or continuous on-site inspections to check the quality or quantity of the Work, reviewed construction means, methods, techniques, sequences or procedures, reviewed copies of requisitions received from Subcontractors and material suppliers and other data requested by the Owner to substantiate the Contractor's right to payment, or ascertained how or for what purpose the Contractor has used money previously paid on account of the Contract Sum.

If there are any questions, please contact me.
Regards,
Gary Scheerer

APPLICATION AND CERTIFICATION FOR PAYMENT
 PROJECT: 201400160

TO OWNER:
 Erie County Water Authority
 295 Main Street Rm 350
 Buffalo, NY 14203-2494

VIA ARCHITECT:

FROM CONTRACTOR:
 Kaman Automation Inc.
 1000 University Ave Suite 800
 Rochester, NY 14607

CONTRACT FOR: SCADA Replacement

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	\$	1,221,760.00
2. Net change by Change Orders	\$	263,190.25
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	1,484,950.25
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	992,703.14
5. RETAINAGE:		
a. 0.05 % of Completed Work (Column D + E on G703)	\$	\$49,635.16
b. % of Stored Material (Column F on G703)	\$	Included in above
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	49,635.16
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	943,067.98
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	864,731.22
8. CURRENT PAYMENT DUE	\$	78,336.76
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	541,882.27

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$142,732.25	
Total approved this Month	\$120,458.00	
TOTALS	\$263,190.25	\$0.00
NET CHANGES by Change Order (FREIGHT)	\$263,190.25	

AIA DOCUMENT G702 - APPLICATION AND CERTIFICATION FOR PAYMENT - 1992 EDITION - AIA - ©1992

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

AIA DOCUMENT G702

PAGE ONE OF

PAGES

APPLICATION NO: 9

Distribution to:

OWNER	
ARCHITECT	
CONTRACTOR	

PERIOD TO: 5/3/2018

PROJECT NOS: 201400160

CONTRACT DATE: 7/13/2016

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 **STELLA MARIE NOZZI** Notary Public, State of New York Qualified in Monroe County Reg. No. 01N06004549 Commission Expires: 5/14/18

CONTRACTOR: Kaman Automation Inc.

By: Stella Marie Nozzi Date: 5-14-18

State of: New York County of: Monroe
 Subscribed and sworn to before me this 11th day of May 2018
 Notary Public: Stella Marie Nozzi
 My Commission expires: 5/14/18

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the 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 \$ _____

(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.)

By: _____ Date: _____

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.

THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVE., N.W., WASHINGTON, DC 20006-5622

CONTINUATION SHEET

AIA DOCUMENT G703

PAGE OF PAGES

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 retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D O R E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H % (G ÷ C)	I BALANCE TO FINISH (C-G)	J RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD						
1	HMI Programming	\$100,800.00	\$30,240.00	\$0.00	\$0.00	\$0.00	\$30,240.00	30.00%	\$70,560.00	\$0.00
2	lab Qty 13 RTU Backplates labor	\$143,462.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$0.00	\$0.00
	labor		\$32,996.44	\$0.00	\$0.00	\$0.00	\$32,996.44	100.00%	\$0.00	\$0.00
	material		\$110,466.36	\$0.00	\$0.00	\$0.00	\$110,466.36	100.00%	\$0.00	\$0.00
2	lab Qty 7 RTU Backplates labor	\$102,923.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$0.00	\$0.00
	labor		\$23,672.33	\$0.00	\$0.00	\$0.00	\$23,672.33	100.00%	\$0.00	\$0.00
	material		\$79,250.87	\$0.00	\$0.00	\$0.00	\$79,250.87	100.00%	\$0.00	\$0.00
3	Installation of 20 RTU Backplates	\$63,750.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$63,750.00	\$0.00
4	lab Upgrades to 34 RTUs labor	\$24,385.72	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$24,385.72	\$0.00
4	mat Upgrades to 34 RTUs materials	\$64,954.28	\$0.00	\$0.00	\$0.00	\$0.00	\$64,954.28	100.00%	\$0.00	\$0.00
5	Conducting Workshops and Meetings	\$23,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23,800.00	100.00%	\$0.00	\$0.00
6	PLC Programming field test and docs	\$114,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$114,200.00	\$0.00
7	Training	\$31,213.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$31,213.00	\$0.00
8	System Documentation	\$19,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$19,200.00	\$0.00
9	Factory Acceptance Test	\$40,169.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$40,169.00	\$0.00
10	Site Acceptance Test	\$41,720.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$41,720.00	\$0.00
11	mat Spares material	\$15,232.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$15,232.00	\$0.00
12	Warranty	\$16,950.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$16,950.00	\$0.00
13	Bonds Insurance Permits	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$9,000.00	\$0.00
14	Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$0.00	\$0.00
15a	HMI Software Contingency Allowance	\$350,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	95.75%	\$21,883.94	\$10,000.00
15b	Vendor Training Allowance	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$0.00	\$0.00
16a	Contingency Pate Hill Memo	\$4,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$4,200.00	\$0.00
16b	Contingency PCN Rev 5	\$8,740.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$8,740.00	\$0.00
16c	Contingency PMI0	\$15,755.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$15,755.00	\$0.00
16d	Contingency Remainder	\$21,505.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$21,505.00	\$0.00
17a	Memo 12 PCN revisions \$59,340	\$59,340.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	75.00%	\$14,835.00	\$14,835.00
17b	Memo 12 MGuard alarm contracts \$16,190	\$16,190.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$0.00	\$0.00
17c	Memo 12 WDMP \$18,185	\$18,185.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	54.99%	\$8,185.00	\$8,185.00
17d	Memo 12 Microwave Monitor \$27,722.70	\$27,722.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$27,722.70	\$0.00
17e	Memo 12 MGuards \$11,794.55	\$11,794.55	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$0.00	\$0.00
17f	Memo 12 HMI allowance \$9,500	\$9,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$9,500.00	\$0.00
17g	PCN Rev 11CO	\$19,445.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	75.00%	\$0.00	\$19,503.25
18	Change Order	\$78,013.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$78,013.00	\$0.00
18a	Change Order Allowance	\$23,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$23,000.00	\$0.00
GRAND TOTALS									\$492,247.11	\$0.00
			\$910,243.39	\$82,459.75	\$0.00	\$992,703.14				