



OAKLAND
COUNTY MICHIGAN

OAKLAND COUNTY BUILDING AUTHORITY

OAKLAND COUNTY EXECUTIVE L. BROOKS PATTERSON

JAY SHAH, Chairperson
ANDY MEISNER, Vice-Chairperson &
O.C. Treasurer
DONALD SNIDER, Secretary
JAMELE HAGE
L. BROOKS PATTERSON, O.C. Executive

AGENDA

WEDNESDAY, May 9, 2018

9:00 a.m.

Public Works Building
Facilities Management Conference Room, 1st Floor
One Public Works Drive
Waterford, MI 48328

1. Roll Call
2. Approval of Agenda – **Committee Action Required**
3. Approval of Minutes – **Committee Action Required**
4. Comments from Public
5. Animal Shelter Project (pages **1** thru **4**)
 - a) Project Work In Progress, Statement of Fund Balance, Balance Sheet (pages **1** thru **4**) – **Informational**
6. Infrastructure – IT Projects (pages **5** thru **23**)
 - a) Project Work In Progress for ***IT*** (page **5**), Project Work In Progress for ***Infrastructure*** (page **6**), Statement of Fund Balance, Balance Sheet (pages **5** thru **8**) – **Informational**
 - b) Invoice(s) for ***IT*** (page **9**) – **Committee Action Required**
 - c) Invoice(s) for ***Infrastructure*** (page **18**) – **Committee Action Required**
7. Other Business
8. Adjourn until next regular meeting on **Wednesday, June 13, 2018**



Facilities Management
PROJECT WORK IN PROGRESS
BA Animal Ctrl Pet Adoption Ct
10000002199
 (as of April 30, 2018)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
BLDCO - Building Construction				
702000 - Salaries		50.22	13,079.09	
730352 - Construction		0.00	13,107,894.91	
773535 - Info Tech CLEMIS		0.00	200.59	
777560 - Radio Communications		0.00	3,599.06	
Building Construction TOTALS				
	13,429,604.00	50.22	13,124,773.65	\$304,830.35
CONT - Contingency				
730359 - Contingency		0.00	77,560.00	
730520 - Design Fees		0.00	3,660.00	
Contingency TOTALS				
	94,000.00	0.00	81,220.00	\$12,780.00
FM_CONSTR_DOCS - Construction Documents				
730520 - Design Fees		0.00	847,608.85	
Construction Documents TOTALS				
	820,000.00	0.00	847,608.85	(\$27,608.85)
FM_DESIGN_DEV - Design Development				
702000 - Salaries		0.00	215.25	
Design Development TOTALS				
	0.00	0.00	215.25	(\$215.25)
FM_PRELIM_PLNG - Preliminary Planning				
702000 - Salaries		0.00	77.26	
Preliminary Planning TOTALS				
	0.00	0.00	77.26	(\$77.26)
FRINGE_BENEFITS - Fringe Benefits				
722000 - Fringe Benefits		21.17	8,600.75	
Fringe Benefits TOTALS				
	0.00	21.17	8,600.75	(\$8,600.75)
FURNISHINGS - Furnishings				
760160 - Furniture and Fixtures		0.00	112,402.83	
Furnishings TOTALS				
	105,000.00	0.00	112,402.83	(\$7,402.83)
GLB - GL Balance Sheet				
730352 - Construction		0.00	214.45	
GL Balance Sheet TOTALS				
	0.00	0.00	214.45	(\$214.45)
LEGAL - Legal and Financial				
731073 - Legal Services		0.00	117,337.50	
731528 - Publishing Legal Notices		0.00	1,850.75	
793938 - Discount on Bonds		0.00	23,432.54	
Legal and Financial TOTALS				
	250,000.00	0.00	142,620.79	\$107,379.21
MAT - Storeroom Materials Only				



Facilities Management
PROJECT WORK IN PROGRESS
BA Animal Ctrl Pet Adoption Ct
10000002199
 (as of April 30, 2018)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
775754 - Maintenance Department Charges		0.00	486.08	
Storeroom Materials Only TOTALS	0.00	0.00	486.08	(\$486.08)
OWNERS_COST - OWNERS COSTS				
702000 - Salaries		0.00	832.91	
730324 - Communications		0.00	3,105.00	
730352 - Construction		0.00	302,619.05	
731115 - Licenses and Permits		0.00	110,435.92	
731241 - Miscellaneous		0.00	8,848.47	
731360 - Planning		0.00	106,230.93	
OWNERS COSTS TOTALS	690,396.00	0.00	532,072.28	\$158,323.72
TESTING - Testing Services				
731906 - Testing Services		0.00	40,168.81	
Testing Services TOTALS	61,000.00	0.00	40,168.81	\$20,831.19

Project 10000002199 - BA Animal Ctrl Pet Adoption Ct				
Total Project Expenses				
	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
	\$15,450,000.00	\$71.39	\$14,890,461.00	\$559,539.00
Total Project Revenue				
Account		Month-to-Date Revenue	Life-to-Date Revenue	
655077-Accrued Interest Adjustments		\$319.00	\$25,545.61	
655385-Income from Investments		\$743.02	\$205,478.21	
697551-Issuance of Bonds		\$0.00	\$15,450,000.00	
TOTAL REVENUE		\$1,062.02	\$15,681,023.82	
REVENUE OVER/(UNDER) EXPENSES			\$790,562.82	

**County of Oakland
BA Animal Control Pet Adoption
Statement of Fund Balance
For The Seven Months Ended April 30, 2018
Fund 41425**

Revenues:

Income from Investments	15,686.43
Accrued Interest Adjustments	(1,575.67)
	<hr/> 14,110.76

Expenditures:

Charges Against Project	7,779.94
	<hr/> 21,890.70

Subtotal

Operating Transfers In	0.00
Operating Transfers Out	0.00

Fund Balance at Beginning of Year 768,672.12

Fund Balance at April 30, 2018 \$790,562.82

**County of Oakland
BA Animal Control Pet Adoption
Balance Sheet
April 30, 2018
Fund 41425**

ASSETS

Cash Operating	765,017.21
Accrued Interest on Investment	25,545.61
	<u>790,562.82</u>

LIABILITIES AND FUND BALANCE

Current Liabilities:

Accounts Payable	0.00
Vouchers Payable	0.00
Total Current Liabilities	<u>0.00</u>

Fund Balance	<u>790,562.82</u>
Total Liabilities and Fund Balance	<u><u>790,562.82</u></u>



Facilities Management
PROJECT WORK IN PROGRESS
BA IT Server Replacement
10000001796
 (as of April 30, 2018)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
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DATABACKUP_SYST - Data Backup System

Data Backup System TOTALS

1,471,530.00	0.00	0.00	\$1,471,530.00
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SERVERS - Servers

750170 - Other Expendable Equipment

0.00	709,785.49		
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Servers TOTALS

709,785.49	0.00	709,785.49	\$0.00
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VMWARE_SERVERS - VMWare Servers

750170 - Other Expendable Equipment

0.00	600,694.66		
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VMWare Servers TOTALS

600,694.66	0.00	600,694.66	\$0.00
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Project 10000001796 - BA IT Server Replacement			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$2,782,010.15	\$0.00	\$1,310,480.15	\$1,471,530.00
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
TOTAL REVENUE		0	
REVENUE OVER/(UNDER) EXPENSES		(\$1,310,480.15)	

Facilities Management
PROJECT WORK IN PROGRESS
c141 Sheriff RCCSteamTunnl Ren
10000002604
 (as of April 30, 2018)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
FRINGE_BENEFITS - Fringe Benefits				
722000 - Fringe Benefits		0.00	251.21	
Fringe Benefits TOTALS				
0.00	0.00	0.00	251.21	(\$251.21)
MAT - Storeroom Materials Only				
775754 - Maintenance Department Charges		0.00	181.78	
Storeroom Materials Only TOTALS				
0.00	0.00	0.00	181.78	(\$181.78)
PROJ - Project				
702000 - Salaries		0.00	452.61	
730352 - Construction		170,137.38	1,727,002.10	
Project TOTALS				
2,550,000.00	2,550,000.00	170,137.38	1,727,454.71	\$822,545.29

Project 10000002604 - c141 Sheriff RCCSteamTunnl Ren			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$2,550,000.00	\$170,137.38	\$1,727,887.70	\$822,112.30
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
695500-Transfers In	\$0.00	\$1,546,800.00	
TOTAL REVENUE	\$0.00	\$1,546,800.00	
REVENUE OVER/(UNDER) EXPENSES			(\$181,087.70)

County of Oakland
BA-FAC Infrastructure-IT Projects
Statement of Fund Balance
For The Seven Months Ended April 30, 2018
Fund 41423

Revenues:	
Income from Investments	40,917.25
Accrued Interest Adjustments	2,950.38
	43,867.63
 Expenditures:	
Charges Against Project	(1,425,655.17)
Subtotal	(1,381,787.54)
Reimbursement General	
Operating Transfers In	
Operating Transfers Out	
Fund Balance at Beginning of Year	5,673,515.20
Fund Balance at April 30, 2018	\$4,291,727.66

**County of Oakland
BA-FAC Infrastructure-IT Projects
Balance Sheet
April 30, 2018
Fund 41423**

ASSETS

Cash Operating	\$4,278,135.77
Accrued Interest on Investment	13,591.89
	<hr/>
	<u>\$4,291,727.66</u>

LIABILITIES AND FUND BALANCE

Current Liabilities:	
Accounts Payable	0.00
Vouchers Payable	0.00
Total Current Liabilities	<hr/> 0.00
Fund Balance	<hr/> 4,291,727.66
Total Liabilities and Fund Balance	<hr/> <u>\$4,291,727.66</u>

From: Holly Conforti, Chief of Fiscal Services
 Facilities Management Accounting *Home 5-2-18*

Date: May 9, 2018

Subject: BA FAC Infrastructure-IT project invoices to be paid by fund 41423 (IT Portion)

Payable To	Date	Invoice #	Project	Proj #	Amount	Amount
DellEMC	8/29/2017	5201029020	BA IT Server Replacement	1..1796	2,254.21	
DellEMC	4/29/2018	5201118540	BA IT Server Replacement	1..1796	(7.05)	
						2,247.16
DellEMC	10/17/2017	5201047226	BA IT Server Replacement	1..1796	418,291.38	
DellEMC	4/9/2018	5201118538	BA IT Server Replacement	1..1796	(584.61)	
						417,706.77
DellEMC	10/17/2017	5201047225	BA IT Server Replacement	1..1796		168,314.27
DellEMC	12/1/2017	M5201063384	BA IT Server Replacement	1..1796	576,052.01	
	4/2/2018	5201115406	BA IT Server Replacement	1..1796	(573.73)	
						575,478.28
DellEMC	4/16/2018	52011203538	BA IT Server Replacement	1..1796		256,718.00
				Total		<u>\$1,420,464.48</u>

OC Building Authority

Jay Shah, Chairperson

EMC EMC Corporation
 176 South Street
 Hopkinton, MA 01748
 (508) 346-0899
 EMC Tax Code: 04-2680009

EMC Sales Order NO.	EMC Sales Contact	Payment Terms
70244101	RICHARD ROSS	NET 30
Contract NO	Customer P.O.	Due Date
	USCTY-0000290050	28-Sep-2017

Invoice NO.
5201029020
Invoice Date
29-Aug-2017

PO # 0000302554

Bill To:
 OAKLAND COUNTY PURCHASING DIVISION
 2100 PONTIAC LAKE RD
 WATERFORD MI 48328
 USA

Ship To:
 OAKLAND COUNTY
 23629 INDUSTRIAL PARK DR
 FARMINGTON HILLS MI 48335
 USA

INVOICE

Attention of: OAKLAND COUNTY

Customer Number/Location	Customer Tax Code	Shipping Terms	Shipped Via	Date Shipped	Specified Date	Deal Number
1000329527					29-Aug-2017	6001387329

Item	Description	Qty Ordered	Qty Shipped	Unit Price	Extended Price	Tax
U-10GMOP4P-NF	DD9300 Solution	2	2	1,123.58	2,247.16	0.00
M-PREHWDD-DD1	DD 10GBE IO MOD OPTICAL SFP 4PORT UPG PREMIUM HARDWARE SUPPORT	1	1	0.00	0.00	0.00

Page 10 of 23

63600-1080401-152010-750170

Past Due Amounts will bear interest at rate of 1.5% per month	All Prices are in USD	Sub-Total:	2,247.16
These commodities are licensed by the US. Diversion contrary to US law is prohibited.	Remit To: EMC Corporation 4246 Collections Center Drive Chicago, IL 60693 United States	Freight	7.05
Comments:		Tax	0.00
		Total Due	2,254.21

EMC EMC Corporation
 176 South Street
 Hopkinton, MA 01748
 (508) 346-0899
 EMC Tax Code: 04-2680009

Bill To:
 OAKLAND COUNTY PURCHASING DIVISION
 2100 PONTIAC LAKE RD
 WATERFORD MI 48328
 USA

Credit Memo

PO# 0000 302551

Ship To:
 OAKLAND COUNTY
 23629 INDUSTRIAL PARK DR
 FARMINGTON HILLS MI 48335
 USA

EMC Sales Order NO.	EMC Sales Contact	Payment Terms	Invoice NO.
50335187	RICHARD ROSS	NET 60	520118540
Contract NO	Customer P.O.	Due Date	Invoice Date
	USCTY-0000290056	08-Jun-2018	09-Apr-2018

Attention of: OAKLAND COUNTY

Customer Number/Location	Customer Tax Code	Shipping Terms	Shipped Via	Date Shipped	Specified Date	Deal Number
1000329527					09-Apr-2018	6001387329
Item	Description	Qty Ordered	Qty Shipped	Unit Price	Extended Price	Tax
MISC	DD9300 Solution FREIGHT	-1	-1	0.00	0.00	0.00

63600-1080601-152010-750170

All Prices are in USD		Sub-Total:	0.00
Remit To:		Freight	-7.05
EMC Corporation 4246 Collections Center Drive Chicago, IL 60693 United States		Tax	0.00
		Total Due	-7.05

Past Due Amounts will bear interest at rate of 1.5% per month
 These commodities are licensed by the US. Diversion contrary to US law is prohibited.

Comments:

DELLEMC EMC Corporation
 176 South Street
 Hopkinton, MA 01748
 (508) 346-0899
 EMC Tax Code: 04-2680009

EMC Sales Order NO.	EMC Sales Contact	Payment Terms	Invoice NO.
50334659	RICHARD ROSS	NET 60	5201118538
Contract NO	Customer P.O.	Due Date	Invoice Date
	USCTY-660000056	08-Jun-2018	09-Apr-2018

PO # 0000302554

Credit Memo

Bill To:
 OAKLAND COUNTY PURCHASING DIVISION
 2100 PONTIAC LAKE RD
 WATERFORD MI 48328
 USA

Ship To:
 OAKLAND, COUNTY OF INC
 BLDG 49W
 1200 N TELEGRAPH RD
 PONTIAC MI 48341
 USA

Attention of: OAKLAND, COUNTY OF INC

Customer Number/Location	Customer Tax Code	Shipping Terms	Shipped Via	Date Shipped	Specified Date	Deal Number
1000329527					04-Apr-2018	6001387329
Item	Description	Qty Ordered	Qty Shipped	Unit Price	Extended Price	Tax
MISC	MISCELLANEOUS	-1	-1	0.00	0.00	0.00

63600-1080601-152010-450170



Past Due Amounts will bear interest at rate of 1.5% per month	All Prices are in USD	Sub-Total:	0.00
These commodities are licensed by the US. Diversion contrary to US law is prohibited.	Remit To: EMC Corporation 4246 Collections Center Drive Chicago, IL 60693 United States	Freight	-584.61
Comments:		Tax	0.00
		Total Due	-584.61

EMC EMC Corporation
 176 South Street
 Hopkinton, MA 01748
 (508) 346-0899
 EMC Tax Code: 04-2680009

EMC Sales Order NO.	EMC Sales Contact	Payment Terms	Invoice NO.
70247700	RICHARD ROSS	NET 60	5201047225
Contract NO	Customer P.O.	Due Date	Invoice Date
	USCTY-0000000000	16-Dec-2017	17-Oct-2017

0000302554

Bill To:
 OAKLAND COUNTY PURCHASING DIVISION
 2100 PONTIAC LAKE RD
 WATERFORD MI 48328
 USA

Ship To:
 OAKLAND, COUNTY OF INC
 BLDG 49W
 1200 N TELEGRAPH RD
 PONTIAC MI 48341
 USA

INVOICE

Attention of: OAKLAND, COUNTY OF INC

Customer Number/Location	Customer Tax Code	Shipping Terms	Shipped Via	Date Shipped	Specified Date	Deal Number
1000329527					17-Oct-2017	6001002078
Item	Description	Qty Ordered	Qty Shipped	Unit Price	Extended Price	Tax
M-PRESWDD-H1	PREMIUM SOFTWARE SUPPORT (DD)	1	1	0.00	0.00	0.00
456-111-143	EMC GLR for MS Apps Enabler=CA (EF)	1	1	0.00	0.00	0.00
M-PRESWDD-M1	PREMIUM SOFTWARE SUPPORT (DD)	1	1	0.00	0.00	0.00
456-112-170	Microsoft Application Agent=CA (EF)	14	14	0.00	0.00	0.00
456-112-172	File System Agent=CA (EF)	14	14	0.00	0.00	0.00
456-112-171	Database Application Agent=CA (EF)	14	14	0.00	0.00	0.00
456-113-090	Oracle RMAN agent 10G_RESTRICTED=CA (EF)	1	1	0.00	0.00	0.00
456-113-089	Oracle RMAN agent=CA (EF)	1	1	0.00	0.00	0.00
M-ENHSWDD-M1	ENHANCED SOFTWARE SUPPORT (DD)	1	1	0.00	0.00	0.00
456-112-187	DPS for APPS 11-50TB=CC (EF)	14	14	596.17	8,346.38	0.00
M-ENHSWDD-M1	ENHANCED SOFTWARE SUPPORT (DD)	1	1	8,763.71	8,763.71	0.00
Past Due Amounts will bear interest at rate of 1.5% per month						
These commodities are licensed by the US. Diversion contrary to US law is prohibited.						
Comments:						
63600-1080601-152010-750170						
Remit To:						
EMC Corporation 4246 Collections Center Drive Chicago, IL 60693 United States						
All Prices are in USD						
Sub-Total:						168,314.27
Freight:						0.00
Tax:						0.00
Total Due						168,314.27

DALLEMC EMC Corporation
 176 South Street
 Hopkinton, MA 01748
 (508) 346-0899
 EMC Tax Code: 04-2680009

EMC Sales Order NO.	EMC Sales Contact	Payment Terms	Invoice NO.
310396851	RICHARD ROSS	NET 30	M5201063384
Contract NO	Customer P.O.	Due Date	Invoice Date
	USCTY- 0000290058	31-Dec-2017	01-Dec-2017

PO # 0000302554

Bill To:
 OAKLAND COUNTY PURCHASING DIVISION
 2100 PONTIAC LAKE RD
 WATERFORD MI 48328
 USA

Ship To:

OAKLAND COUNTY
 23629 INDUSTRIAL PARK DR
 FARMINGTON HILLS MI 48335
 USA

INVOICE

Attention of: OAKLAND COUNTY

Customer Number/Location	Customer Tax Code	Shipping Terms	Shipped Via	Date Shipped	Specified Date	Deal Number
1000329527		CIF		16-Aug-2017	11-Aug-2017	6001387329
Item	Description	Qty Ordered	Qty Shipped	Unit Price	Extended Price	Tax
M-PRESWDD-DD1	PREMIUM SOFTWARE SUPPORT	1	1	0.00	0.00	

43600-1080601-152010-750170

Past Due Amounts will bear interest at rate of 1.5% per month	All Prices are in USD	Sub-Total:	575,478.28
These commodities are licensed by the US. Diversion contrary to US law is prohibited.	Remit To:	Freight	573.73
Comments:	EMC Corporation 4246 Collections Center Drive Chicago, IL 60693 United States	Tax	
		Total Due	576,052.01

EMC EMC Corporation
 176 South Street
 Hopkinton, MA 01748
 (508) 346-0899
 EMC Tax Code: 04-2680009

EMC Sales Order NO.	EMC Sales Contact	Payment Terms	Invoice NO.
50334282	RICHARD ROSS	NET 30	5201115406
Contract NO	Customer P.O.	Due Date	Invoice Date
USCTY:0000290056		02-May-2018	02-Apr-2018

PO# 0000302554

Credit Memo

Bill To:
 OAKLAND COUNTY PURCHASING DIVISION
 2100 PONTIAC LAKE RD
 WATERFORD MI 48328
 USA

Ship To:

OAKLAND COUNTY
 23629 INDUSTRIAL PARK DR
 FARMINGTON HILLS MI 48335
 USA

Attention of: OAKLAND COUNTY

Customer Number/Location	Customer Tax Code	Shipping Terms	Shipped Via	Date Shipped	Specified Date	Deal Number
1000329527					02-Apr-2018	6001387329
Item	Description	Qty Ordered	Qty Shipped	Unit Price	Extended Price	Tax
MISC	AVAMAR SOLUTION MISCELLANEOUS	-1	-1	0.00	0.00	0.00

63600-1080601-152010-750170

All Prices are in USD		Sub-Total:	0.00
Remit To:		Freight	-573.73
EMC Corporation 4246 Collections Center Drive Chicago, IL 60693 United States		Tax	0.00
Comments:		Total Due	-573.73

Past Due Amounts will bear interest at rate of 1.5% per month
 These commodities are licensed by the US. Diversion contrary to US law is prohibited.

DELLEM EMC Corporation
 176 South Street
 Hopkinton, MA 01748
 (508) 346-0899
 EMC Tax Code: 04-2680009

EMC Sales Order No.	Customer Number	EMC Sales Contact	Invoice No.
310400326	1000329527	RICHARD ROSS	5201120538
EMC Deal No.	Customer Contact		Invoice Date
6001387329	0000470667		16 Apr 2018
Customer PO NO.	Project No	Project Manager	Payment Terms
USCTY-0000200066-	PS-0222800	MONICA RANSOM	NET 60
Project Name	SOW No.		Due Date
OAKLAND, COUNTY:US,MI:PS-0222800			15 Jun 2018

OAKLAND, COUNTY OF INC
 BLDG 49W
 1200 N TELEGRAPH RD
 PONTIAC MI 48341

Ship To:

INVOICE PO 0000 303554

Attention of : Accounts Payable
 OAKLAND COUNTY PURCHASING DIVISION
 2100 PONTIAC LAKE RD
 WATERFORD MI 48328

Bill To:

Line No.	Material	Material Description	Description	Amount	Tax
1	PS-CUS-BRS	CUSTOM SERVICE BRS	Completed Project Kickoff	51,343.60	0.00
2	PS-CUS-BRS	CUSTOM SERVICE BRS	Completed Design for Oak Serve Environment	25,671.80	0.00
3	PS-CUS-BRS	CUSTOM SERVICE BRS	Completed Design for Law Enforcement Environment	25,671.80	0.00
4	PS-CUS-BRS	CUSTOM SERVICE BRS	Completed Base Implementation of Oak Serve	25,671.80	0.00
5	PS-CUS-BRS	CUSTOM SERVICE BRS	Completed Base Implementation of Law Enforcement	25,671.80	0.00
6	PS-CUS-BRS	CUSTOM SERVICE BRS	Completed Configuration of Oak Serve	25,671.80	0.00
7	PS-CUS-BRS	CUSTOM SERVICE BRS	Completed Configuration of Law Enforcement	25,671.80	0.00
8	PS-CUS-BRS	CUSTOM SERVICE BRS	Completed Test Plan Execution	25,671.80	0.00
9	PS-CUS-BRS	CUSTOM SERVICE BRS	Project Completion	25,671.80	0.00

[Handwritten Signature] 4/17/18

63600-1080601-152010-450170

Past Due Amounts will bear interest at rate of 1.5% per month.	All Prices are in USD	Sub-Total:	256,718.00
Comments:	Remit To: EMC Corporation 4246 Collections Center Drive Chicago, IL 60693 United States	Tax:	0.00
		Total Due	256,718.00

From: **Holly Conforti, Chief of Fiscal Services**
Facilities Management Accounting *Hmc 5/2/18*

Date: **May 9, 2018**

Subject: **BA FAC Infrastructure-IT project fund invoices to be paid by fund 41423 (FAC portion)**

Payable To	Date	Invoice #	WO	Project	Proj #	Amount
George W. Auch	3/31/2018	33806	C-141	Sheriff RCC Steam Tunnel Ren	1..2604	\$487,680.27
					Total	<u>\$487,680.27</u>

OC Building Authority Jay Shah, Chairperson



CONTRACT PAYMENT APPROVAL

C O U N T Y M I C H I G A N DEPARTMENT OF FACILITIES MANAGEMENT FACILITIES PLANNING & ENGINEERING

One Public Works Drive
Waterford, MI 48341
(248) 858-0144

PAYMENT #	CONTRACT #	PAYMENT DATE
6	3660	04/30/18
WORK ORDER #	PEOPLESFT PROJECT #	PROJECT NO. & TITLE
C141	10000002604	12-086 Steam Tunnel Renovations

RECOMMENDATIONS FOR APPROVAL

This is to certify that George W. Auch
 Is entitled to payment of Four Hundred Eighty Seven Thousand Six Hundred Eighty Dollars & 27/100's
\$487,680.27
 In accordance with invoice #33806 dated 04/30/18

Oakland County Division Project Manager-Carmelo Moyet Date _____ Oakland County Division Project Supervisor-Jason Warner Date _____

Oakland County Division Manager-Ed Joss Date _____ Oakland County Building Authority-Jay Shah Date _____

REMARKS		STATEMENT OF ACCOUNT	
Retainage		Original Contract	
Previously Held:	\$137,597.50	Services:	\$2,337,000.00
Previous Payments:	\$0.00	Contingencies:	\$0.00
Sub-Total:	\$137,597.50	Allowances:	\$0.00
Current Retainage to Hold:	\$50,635.00	Total Original Contract Sum:	\$2,337,000.00
Current Retainage to Pay:	\$0.00	Net Changes by Change Orders:	\$496,800.00
Sub-Total:	\$50,635.00	Contract Sum to Date:	\$2,833,800.00
Retainage Account Balance:	\$188,232.50	Total Contract Completed to Date	\$2,195,278.00
		Less Retainage	(\$188,232.50)
		Total Earned Less Retainage	\$2,007,045.50
		Less Previous Certificates for Payment	(\$1,519,366.23)
		Current Invoice (Project Fund):	\$487,680.27
		Current Retainage to Pay (Treasurer's Office):	\$0.00
		Total Current Payment Due:	\$487,680.27
		Total Balance to Finish, includes retainage:	\$826,754.50
		(Before Current Payment Due)	

PROJECT BUDGET SUMMARY- Before Current Payment Due:

Total Project Budget:	\$3,046,800.00
Expenditures To Date	(\$1,557,750.32)
Retainage	\$188,232.50
Total Remaining Project Budget:	\$1,300,817.18

Fund 41423
 Dept 1040105
 Program 148020
 Account 730332
 Oper Unit 24811
 Project # 2604
 Source Type 00002
 Category 29816

Copies: Fiscal Services, Project Manager, FE File



AUCH
George W. Auch Company
Construction Managers & General Contractors
 Since 1908

735 South Paddock Street
 Pontiac, Michigan 48341-3241
 (248) 334-2000
 Fax: (248) 334-3404
 www.auchconstruction.com

Oakland County
 1200 N. Telegraph
 Pontiac, MI 48341

REFER TO INVOICE 33806
 INVOICE DATE 04/30/18
 CONTRACT NO. 8069-00

LOCATION
 OC-SHERIFFADMIN RCC STEAMTUNNE

TERMS: NET. RECEIPT OF INVOICE

Owner's Project#/PO#/Contract#

CURRENT CONTRACT AMOUNT:	\$2,833,800.00

Total Completed & Stored to Date:	\$2,195,278.00
Less Retention -	\$188,232.50
Total Earned less Retention:	\$2,007,045.50
Less Previous Certificates for Payment:	\$1,519,365.23

AMOUNT DUE THIS INVOICE: \$487,680.27

THANK YOU

APPLICATION AND CERTIFICATE FOR PAYMENT

From: (Contractor) George W. Auch Company
 735 S. Paddock Street
 Pontiac, MI 48341

To: (Owner) Oakland County
 1200 N. Telegraph
 Pontiac, MI 48341


Invoice: 33806
 Draw 8069-11
 Invoice date: 4/30/2018
 Period ending date: 4/30/2018

Architect: Soil & Materials Engineers, Inc
 13019 Pauline Drive
 Shelby Township, MI 48315

REQUEST FOR PAYMENT:

ORIGINAL CONTRACT	\$2,337,000.00	Project:	8069-00
Net change by Change Orders.....	\$496,800.00		OC-SHERIFFADMIN RCC STEAMTUNNE
CONTRACT SUM TO DATE.....	\$2,833,800.00	Contract date:	
TOTAL COMPLETED AND STORED TO DATE	\$2,195,278.00	Architect:	Soil & Materials Engineers, Inc
RETAINAGE.....	\$188,232.50	Contract For:	OAKLAND COUNTY OC-SHERIFF ADMIN RCC STEAM TUNNEL REPAIRS PRE-CONSTRUCTION AND CONSTRUCTION SERVICES
TOTAL EARNED LESS RETAINAGE	\$2,007,045.50	Project Manager:	James Munchiando
LESS PREVIOUS CERTIFICATES FOR PAYMENT ..	\$1,519,365.23		
CURRENT PAYMENT DUE	\$487,680.27		
BALANCE TO FINISH.....	\$826,754.50		

I hereby certify that the work performed and the materials supplied to date, as shown on the above represent the actual value of the accomplishment under the terms of the Contract (and all authorized changes thereof) between the undersigned and the Oakland County relating to the above referenced project. I also certify that the contractor has paid all amounts previously billed and paid by the owner.

CONTRACTOR: 
 By: Craig Walden, Treasurer

State of Michigan
 County of Oakland

Subscribed and sworn to before me this 25th day of April, 2018
 Notary Public: Macomb County Brigitte E. Barnhart
 My commission expires: 3/21/2019 Acting in Oakland County 

Date: April 25, 2018

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above 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 \$487,680.27
 (Attach explanation if amount certified differs from the amount applied for.)
 ARCHITECT:

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.

CONTINUATION SHEET

Project: 8069-00 / OC-SHERIFFADMIN RCC Invoice: 33806

Draw 8069-11

Period Ending Date: 4/30/2018

Page 2 of 3 Pages

Item ID	Description	Total Contract Amount	Previously Completed Work	Work Completed This Period	Presently Stored Materials	Completed And Stored To Date	% Comp	Balance To Finish	Retainage Balance
10-00	OAKLAND COUNTY								
10-01	SHERIFF ADMIN RCC STEAM								
10-02	TUNNEL								
10-03	AUCH JOB #8069 (O26779)								
10-04									
100-00	A - TUNNEL REPAIR								
100-01	RAM CONSTRUCTION SERVICE	691,367.00	500,000.00	183,000.00		683,000.00	98.8	8,367.00	68,300.00
100-02	CO #1 - BRACKETS	19,250.00	19,250.00			19,250.00	100.0		1,925.00
100-03	CO #2 - SHAFTS	73,186.00	73,186.00			73,186.00	100.0		7,318.60
100-04	CO #3 - ADDED RESTEEL RFI #	2,820.00	2,820.00			2,820.00	100.0		282.00
100-05	CO #3 ADD CABLE SUPPORT V	4,158.00	4,158.00			4,158.00	100.0		415.80
100-06	CO #4 REPLACE STEAM BRAC								
100-07	& TUNNEL RISERS	14,760.00	14,760.00			14,760.00	100.0		1,476.00
100-08	CO #5 QU CHANGES PER BULL	-52,948.00	-52,948.00			-52,948.00	100.0		-5,294.80
100-09	CO #7 ADJ UNITS & NORTH TUI	462,229.00		322,800.00		322,800.00	69.8	139,429.00	32,280.00
100-10	ADD'L WORK (AMEND#41)								
100-11									
110-00	B - MECHANICAL								
110-01	VENTCON	70,020.00	70,020.00			70,020.00	100.0		7,002.00
110-02	CO #1 - PAINT CURB ADAPTER;	600.00	600.00			600.00	100.0		60.00
110-03	CO #4 SUMP DISCHARGE, REV								
110-04	SUBMITTAL FOR ATTACHMEN'	8,129.00	8,129.00			8,129.00	100.0		812.90
110-05	CO #6 ISOLATE 6" PIPE								
110-06	GUARD SOUTH TUNNEL	550.00		550.00		550.00	100.0		55.00
110-07									
120-00	C - ELECTRICAL								
120-01	METRO ELECTRIC	736,000.00	736,000.00			736,000.00	100.0		73,600.00
120-02									
500-00	ALLOWANCES								
510-00	TUNNEL REPAIR NORTH								
510-01	MOVE \$119,000 TO NORTH TUN								
510-02									
520-00	STORM PIPE BRACES								
520-01									
520-02									
	SUBTOTALS	2,030,121.00	1,375,975.00	506,350.00		1,882,325.00		147,796.00	188,232.50

CONTINUATION SHEET

Project: 8069-00 / OC-SHERIFFADMIN RCC Invoice: 33806

Draw 8069-11

Period Ending Date: 4/30/2018

Page 3 of 3 Pages

Item ID	Description	Total Contract Amount	Previously Completed Work	Work Completed This Period	Presently Stored Materials	Completed And Stored To Date	% Comp	Balance To Finish	Retainage Balance
530-00	UTILITY FRAME BASES								
530-01									
540-00	UTILITY STRUT SUPPORTS								
540-01									
550-00	ACCESS SHAFTS								
550-01									
560-00	SAFETY CREW CONFINED SPA								
560-01	MOVE \$60,000 TO NORTH TUNN								
560-02									
570-00	ELECTRICAL FEED								
570-01	MOVE \$26,268 TO NORTH TUNN								
570-02									
580-00	IRRIGATION / RESTORATION	5,000.00	1,664.00			1,664.00	33.3	3,336.00	
580-01									
1000-00	PRECONSTRUCTION SERVICE:	31,000.00	31,000.00			31,000.00	100.0		
1000-01									
1010-00	GENERAL CONDITIONS	191,575.00	166,981.55	9,844.45		176,826.00	92.3	14,749.00	
1010-01	GC'S NORTH TUNNEL	50,000.00						50,000.00	
1010-02									
1020-00	PERMITS	14,702.00	14,702.00			14,702.00	100.0		
1020-01									
1030-00	CONTINGENCY	227,719.00						227,719.00	
1030-01	CONTINGENCY NORTH TUNNE	175,090.00						175,090.00	
1030-02									
1040-00	OCP INSURANCE	2,000.00	1,500.00	500.00		2,000.00	100.0		
1040-01									
1050-00	BOND	28,636.00	15,085.00	7,054.00		22,139.00	77.3	6,497.00	
1050-01									
1060-00	GL INSURANCE	14,330.00	9,641.45	1,437.55		11,079.00	77.3	3,251.00	
1060-01									
1070-00	2.5% FEE	63,627.00	40,413.73	13,129.27		53,543.00	84.2	10,084.00	
Grand Totals		\$2,833,800.00	\$1,656,962.73	\$538,315.27		\$2,195,278.00	77.5	\$638,522.00	\$188,232.50