



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, JUNE 13, 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 **7**)
 - a) Project Work In Progress, Statement of Fund Balance, Balance Sheet (pages **1** thru **4**) – **Informational**
 - b) Invoice(s) Project (page **5**) - **Committee Action Required**
6. Infrastructure – IT Projects (pages **8** thru **25**)
 - a) Project Work In Progress for **Infrastructure** (page **8**), Statement of Fund Balance, Balance Sheet (pages **8** thru **10**) – **Informational**
 - b) Invoice(s) for Infrastructure – Steam Tunnel (page **11**) – **Committee Action Required**
 - c) Change Order for Infrastructure – Steam Tunnel (page **21**) – **Committee Action Required**
7. Other Business
8. Adjourn until next regular meeting on **Wednesday, July 11, 2018**

Facilities Management
PROJECT WORK IN PROGRESS
BA Animal Ctrl Pet Adoption Ct
10000002199
 (as of May 31, 2018)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
BLDCO - Building Construction				
702000 - Salaries		0.00	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	0.00	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		0.00	8,600.75	
Fringe Benefits TOTALS				
	0.00	0.00	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 May 31, 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	\$0.00	\$14,890,461.00	\$559,539.00
Total Project Revenue				
Account		Month-to-Date Revenue	Life-to-Date Revenue	
655077-Accrued Interest Adjustments		(\$230.07)	\$25,315.54	
655385-Income from Investments		\$1,252.06	\$206,730.27	
697551-Issuance of Bonds		\$0.00	\$15,450,000.00	
TOTAL REVENUE		\$1,021.99	\$15,682,045.81	
REVENUE OVER/(UNDER) EXPENSES			\$791,584.81	

County of Oakland
BA Animal Control Pet Adoption
Statement of Fund Balance
For The Eight Months Ended May 31, 2018
Fund 41425

Revenues:

Income from Investments	16,938.49
Accrued Interest Adjustments	(1,805.74)
	15,132.75

Expenditures:

Charges Against Project	7,779.94
Subtotal	22,912.69

Operating Transfers In	0.00
Operating Transfers Out	0.00

Fund Balance at Beginning of Year	768,672.12
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Fund Balance at May 31, 2018	\$791,584.81
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**County of Oakland
BA Animal Control Pet Adoption
Balance Sheet
May 31, 2018
Fund 41425**

ASSETS

Cash Operating	766,269.27
Accrued Interest on Investment	25,315.54
	<u>791,584.81</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>791,584.81</u>
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Total Liabilities and Fund Balance	<u><u>791,584.81</u></u>
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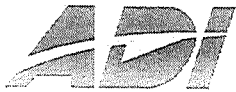
From: Holly Conforti, Chief of Fiscal Services
Facilities Management Accounting *H. Conforti*

Date: June 13, 2018

Subject: BA Animal Control Adoption Center Fund 41425 invoices:

Payable To	Date	Invoice #	WO	Project	Proj #	Activity	(Amount
ADI	11/20/2017	W9DXF401	C-112	BA Animal Control Adoption	1..2199	Owner's Cost	\$27.25
ADI	11/20/2017	W9DXF402	C-112	BA Animal Control Adoption	1..2199	Owner's Cost	\$72.27
					Total		<u>\$99.52</u>

OC Building Authority Jay Shah, Chairperson



509 BUSSE ROAD
ELK GROVE VILLAGE, IL 60007
(847) 472-2900

PLEASE REMIT TO: ADI
25429 NETWORK PLACE
CHICAGO, IL 60673-1254
(800) 428-9708

S OAKLAND CTY (FM&O)
L #1 PUBLIC WORKS DRIVE
D WATERFORD, MI
D 48328

S OAKLAND CTY (FM&O)
H #1 PUBLIC WORKS DRIVE
P WATERFORD, MI 48328
D

T
O

T
O

CUSTOMER NUMBER 90181-000

PAGE NO. 1

CUSTOMER P.O. NBR/REFERENCE NBR	SHIPPED DATE	SHIPPED FROM	DATE	INVOICE NUMBER
USCTY-0000296547	11/20/17	CHICAGO	11/20/17	W9DXF401

QUANTITY ORDERED	CATALOG NUMBER	DESCRIPTION	LOT	UNIT PRICE	AMOUNT
3	0E-HDMI06	6 FT HDMI V1.4 CABLE W/ETH	3	4.99	14.97

DUPLICATE INVOICE

C-112
cat 58952

TOTAL MATERIAL	14.97
SALES TAX (.00%)	.00
FRT	12.28
TOTAL	27.25

L04

ALL CLAIMS MUST BE MADE WITHIN 5 DAYS AFTER RECEIPT OF GOODS
GOODS RETURNED WITHOUT OUR AUTHORIZED RETURN NUMBER ON THE CARTON WILL BE REFUSED

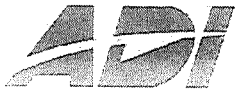
PAST DUE BALANCES MAY BE SUBJECT TO A LATE CHARGE NOT TO EXCEED 1.5% PER MONTH.

Fund 41425
Dept 1040105
Program 148020
Account 730352
Oper Unit 24811
Project # 2199
Source Type 00001
Category 58952

Received

R. Izzo

OK TO PAID



509 BUSSE ROAD
ELK GROVE VILLAGE, IL 60007
(847) 472-2900

PLEASE REMIT TO: ADI
25429 NETWORK PLACE
CHICAGO, IL 60673-1254
(800) 428-9708

S OAKLAND CTY (FM&O)
L #1 PUBLIC WORKS DRIVE
D WATERFORD, MI
D 48328

S OAKLAND CTY (FM&O)
H #1 PUBLIC WORKS DRIVE
P WATERFORD, MI 48328
D

T
O

T
O

CUSTOMER NUMBER 90181-000

PAGE NO. 1

CUSTOMER P.O. NBR/REFERENCE NBR	SHIPPED DATE	SHIPPED FROM	DATE	INVOICE NUMBER
USCTY-0000296547	11/20/17	CHICAGO CC GROUND	11/20/17	W9DXF402

QUANTITY ORDERED	CATALOG NUMBER	DESCRIPTION	LOT	UNIT PRICE	AMOUNT
1	0E-HDMISPL4	1X4 HDMI SPLITTER 4K@30HZ	1	59.99	59.99

C-112
cat. 58952

TOTAL MATERIAL	59.99
SALES TAX (.00%)	.00
FRT	12.28
TOTAL	72.27

L04

ALL CLAIMS MUST BE MADE WITHIN 5 DAYS AFTER RECEIPT OF GOODS
GOODS RETURNED WITHOUT OUR AUTHORIZED RETURN NUMBER ON THE CARTON WILL BE REFUSED

PAST DUE BALANCES MAY BE SUBJECT TO A LATE CHARGE NOT TO EXCEED 1.5% PER MONTH.

Fund 41425
Dept 1040105
Program 148020
Account 230352
Oper Unit 24811
Project # 2199
Source Type 00001
Category 58952

Received

R. Izzo

OK to PM

Facilities Management
PROJECT WORK IN PROGRESS
c141 Sheriff RCCSteamTunni Ren
10000002604
 (as of May 31, 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	251.21	(\$251.21)
MAT - Storeroom Materials Only				
775754 - Maintenance Department Charges		0.00	181.78	
Storeroom Materials Only TOTALS				
	0.00	0.00	181.78	(\$181.78)
PROJ - Project				
702000 - Salaries		0.00	452.61	
730352 - Construction		538,315.27	2,265,317.37	
Project TOTALS				
	2,550,000.00	538,315.27	2,265,769.98	\$284,230.02

Project 10000002604 - c141 Sheriff RCCSteamTunni Ren			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$2,550,000.00	\$538,315.27	\$2,266,202.97	\$283,797.03
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			(\$719,402.97)

County of Oakland
BA-FAC Infrastructure-IT Projects
Statement of Fund Balance
For The Eight Months Ended May 31, 2018
Fund 41423

Revenues:	
Income from Investments	48,057.85
Accrued Interest Adjustments	1,638.26
	49,696.11
 Expenditures:	
Charges Against Project	(3,384,434.92)
Subtotal	(3,334,738.81)
Reimbursement General	
Operating Transfers In	
Operating Transfers Out	
Fund Balance at Beginning of Year	5,673,515.20
Fund Balance at May 31, 2018	\$2,338,776.39

**County of Oakland
BA-FAC Infrastructure-IT Projects
Balance Sheet
May 31, 2018
Fund 41423**

ASSETS

Cash Operating	\$2,326,496.62
Accrued Interest on Investment	12,279.77
	<hr/>
	<u>\$2,338,776.39</u>

LIABILITIES AND FUND BALANCE

Current Liabilities:	
Accounts Payable	0.00
Vouchers Payable	0.00
Total Current Liabilities	<hr/> 0.00
Fund Balance	<hr/> 2,338,776.39
Total Liabilities and Fund Balance	<hr/> <u>\$2,338,776.39</u>

From: Holly Conforti, Chief of Fiscal Services
 Facilities Management Accounting *H. Conforti*
 Date: June 13, 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	33886	C-141	Sheriff RCC Steam Tunnel Ren	1..2604	\$522,144.17
SME	5/15/2018	84954	C-141	Sheriff RCC Steam Tunnel Ren	1..2604	\$6,860.13
					Total	<u>\$529,004.30</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
7	3660	06/01/18
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 Five Hundred Twenty Two Thousand One Hundred Forty Four Dollars & 17/100's
\$522,144.17
 In accordance with invoice #33886 dated 05/31/18

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	
<u>Retainage</u>		Original Contract	
Previously Held:	\$188,232.50	Services:	\$2,337,000.00
Previous Payments:	\$0.00	Contingencies:	\$0.00
Sub-Total:	\$188,232.50	Allowances:	\$0.00
Current Retainage to Hold:	\$52,790.70	Total Original Contract Sum:	\$2,337,000.00
Current Retainage to Pay:	\$0.00	Net Changes by Change Orders:	\$496,800.00
Sub-Total:	\$52,790.70	Contract Sum to Date:	\$2,833,800.00
Retainage Account Balance:	\$241,023.20	Total Contract Completed to Date	\$2,770,212.87
		Less Retainage	(\$241,023.20)
		Total Earned Less Retainage	\$2,529,189.67
		Less Previous Certificates for Payment	(\$2,007,045.50)
		Current Invoice (Project Fund):	\$522,144.17
		Current Retainage to Pay (Treasurer's Office):	\$0.00
		Total Current Payment Due:	\$522,144.17
		Total Balance to Finish, includes retainage:	\$304,610.33
		(Before Current Payment Due)	
<input checked="" type="checkbox"/> FORMAL RETAINAGE <input type="checkbox"/> NOT FORMAL RETAINAGE			

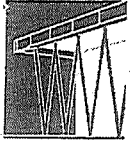
PROJECT BUDGET SUMMARY-Before Current Payment Due

Total Project Budget:	\$3,046,800.00
Expenditures To Date	(\$2,266,202.97)
Retainage	\$241,023.20
Total Remaining Project Budget:	\$539,573.83

Owners Cost

Fund 41423
 Dept 1040105
 Program 148030
 Account 730352
 Ops Unit 24811
 Project # 2607
 Source Type 00003
 Category 29816

Copies: Fiscal Services, Project Manager, FE File



AUCH
AUCH Construction
 Innovative Planners & Construction Managers
 Since 1908

65 University Drive
 Pontiac, Michigan 48342
 P (248) 334-2000
 F (248) 334-3404
 www.auchconstruction.com

Oakland County
 1200 N. Telegraph
 Pontiac, MI 48341

REFER TO INVOICE 33886
 INVOICE DATE 05/31/18
 CONTRACT NO. 8059-00

LOCATION
 OC-SHERIFFADMIN RCC STEAMPUNNE

TERMS: NET RECEIPT OF INVOICE

Owner's Project#/PO#/Contract#

CURRENT CONTRACT AMOUNT:	\$2,833,800.00

Total Completed & Stored to Date:	\$2,770,212.87
Less Retention -	\$241,023.20
Total Earned less Retention:	\$2,529,189.67
Less Previous Certificates for Payment:	\$2,007,045.50

AMOUNT DUE THIS INVOICE: \$522,144.17

THANK YOU

APPLICATION AND CERTIFICATE FOR PAYMENT

<p>From: (Contractor) George W. Auch Company 65 University Drive Pontiac, MI 48342</p>	<p>To: (Owner) Oakland County 1200 N. Telegraph Pontiac, MI 48341</p>
	<p>Invoice: 33886 Draw 8069-12 Invoice date: 5/31/2018 Period ending date: 5/31/2018</p>
<p>Architect: Soil & Materials Engineers, Inc 13019 Pauline Drive Shelby Township, MI 48315</p>	

REQUEST FOR PAYMENT:

ORIGINAL CONTRACT	Project:	8069-00	OC-SHERIFFADMIN RCC STEAMTUNNE
Net change by Change Orders.....	Contract date:		
CONTRACT SUM TO DATE.....	Architect:		Soil & Materials Engineers, Inc
TOTAL COMPLETED AND STORED TO DATE	Contract For:		OAKLAND COUNTY OC-SHERIFF ADMIN RCC STEAM TUNNEL REPAIRS PRE-CONSTRUCTION AND CONSTRUCTION SERVICES
RETAINAGE.....	Project Manager:		James Munchiando
TOTAL EARNED LESS RETAINAGE			
LESS PREVIOUS CERTIFICATES FOR PAYMENT ..			
CURRENT PAYMENT DUE			
BALANCE TO FINISH.....			

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: Craig Walden
 By: Craig Walden Treasurer
 Date: May 30, 2018

Subscribed and sworn to before me this 30th day of May, 2018
 Notary Public: Macomb County Brigitte E. Barnhart
 My commission expires: 3/21/2019 Acting in Oakland County

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..... \$522,144.17
 (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: 33886 Draw 8069-12 Period Ending Date: 5/31/2018 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	683,000.00	8,367.00		691,367.00	100.0		69,136.70
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 BRACK								
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 TUN	462,229.00	322,800.00	139,429.00		462,229.00	100.0		46,222.90
100-10	ADD'L WORK (AMEND#41)								
100-11	CO #8 PREP FOR COATING-N.T	379,033.00		379,033.00		379,033.00	100.0		37,903.30
100-12									
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	1,078.00		550.00	100.0		55.00
110-07	CO #8 ISOLATION FOR BRACKE	1,078.00				1,078.00	100.0		107.80
110-08									
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									
510-03									
	SUBTOTALS	2,410,232.00	1,882,325.00	527,907.00		2,410,232.00		0.00	241,023.20

BA

SME

Steam Tunnel

Project	070486.04	Restoration of Metal Utility Steam	Invoice	84954
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Buyle, Christopher	4/4/2018	6.25	93.00	581.25
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review of tunnel cleanliness and pre-paint review

NOTE: After two visits the tunnel was not clean enough for application of paint and contractor continued cleaning the remainder of the shift.

Buyle, Christopher	4/6/2018	6.00	93.00	558.00
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prep and application of first coat

6 HRS ON SITE

Buyle, Christopher	4/7/2018 Ovt	3.00	139.50	418.50
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Review of first coat and prep for second coat

on site 3.0

Buyle, Christopher	4/9/2018	3.00	93.00	279.00
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review of second coat and dft's

2.0 on site

1.0 start report

Buyle, Christopher	4/11/2018	2.25	93.00	209.25
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reports for 04/03 through 04/09

Buyle, Christopher	4/11/2018 Ovt	1.75	139.50	244.13
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Buyle, Christopher	4/12/2018	1.25	93.00	116.25
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touch up report, photolog

Senior Administrative Assistant

Michael, Melessa	4/2/2018	.25	80.00	20.00
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Admin Work

Michael, Melessa	4/4/2018	.25	80.00	20.00
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Admin Work

Michael, Melessa	4/25/2018	.50	80.00	40.00
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Process reports

Administrative Assistant

DeBeliso, Tracey	4/16/2018	.25	80.00	20.00
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DeBeliso, Tracey	4/23/2018	.25	80.00	20.00
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Outstanding rpt

DeBeliso, Tracey	4/25/2018	.25	80.00	20.00
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Outstanding rpt

Totals		62.75		6,660.13
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Total Labor				6,660.13
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S-24-18
CM OK
WO 830109
CO 14 PC 141
CAF 29816

Checked
6.4.18

Unit Billing

COATING EQUIPMENT

4/6/2018	Fund	41423	1.0 DAY @ 100.00	100.00
4/7/2018	Dept	1040105	1.0 DAY @ 100.00	100.00

Total Units	Program	148020	200.00	200.00
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Account	730352	Total this Invoice	6,860.13
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Oper Unit	24811
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Project #	2604
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Source Type	00002
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Category	29816
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S-24-18
CM OK

Terms: Invoice is due upon receipt. Amount not paid within 30 days are subject to 1.5% per month late charge. Retainers received will be applied to the final invoice.

PROJ

SME

Project	070486.04	Restoration of Metal Utility Steam			Invoice	84954
Jablonski, Nicholas	3/27/2018	.50	121.00	60.50		
Coatings Inspection/Testing Scope/Timing with Roland/Chris and Schedule/WO (x2 Days)						
Jablonski, Nicholas	3/28/2018	.50	121.00	60.50		
CWI Schedule/WO (JHV), Discuss Scheudle/Scope Updates with Roland/Chris, NACE Schedule/WOs (dDily Reviews, Add 2 more for now)						
Jablonski, Nicholas	4/2/2018	.25	121.00	30.25		
Schedule/WO						
Jablonski, Nicholas	4/4/2018	.25	121.00	30.25		
Coordination/schedule Conference Call with Roland/CMB						
Jablonski, Nicholas	4/5/2018	.25	121.00	30.25		
Scheduling Cancellations/Updates with Roland/JHV/CMB						
Jablonski, Nicholas	4/10/2018	.50	121.00	60.50		
Staffing and Scheduling/Updates/WO/Reports for CMB/JHV						
Jablonski, Nicholas	4/16/2018	.50	121.00	60.50		
Report Review, and Cancel Day-Of/Reschedule						
Jablonski, Nicholas	4/19/2018	.25	121.00	30.25		
Schedulw/WO						
Jablonski, Nicholas	4/23/2018	.25	121.00	30.25		
Report Review						
Jablonski, Nicholas	4/27/2018	.25	121.00	30.25		
Schedule/WO						
Materials Specialist						
Vorhies, Joshua	3/29/2018	1.75	93.00	162.75		
site review						
Vorhies, Joshua	4/3/2018	.50	93.00	46.50		
phone w/allen bussey - scheduling next site visit, discussion with Roland on last visit, progress of welding and coatings, and schedule moving forward						
Vorhies, Joshua	4/6/2018	.50	93.00	46.50		
report for 3/29						
Vorhies, Joshua	4/16/2018	.25	93.00	23.25		
arrived on site and Al said he was just texting me to postpone the review due to the tunnel being flooded. We discussed it with RAM and Al decided I should return the following day.						
Vorhies, Joshua	4/18/2018	1.00	93.00	93.00		
Vorhies, Joshua	4/23/2018	.50	93.00	46.50		
report for 4/16/18						
Vorhies, Joshua	4/27/2018	1.75	93.00	162.75		
on site 815-945 - review of welding in north tunnel, .25hr prep/follow-up						
NDT Technician						
Buyle, Christopher	3/29/2018	3.50	93.00	325.50		
Blast cleaned mock up area review						
on site 8:00 to 10:30						
Buyle, Christopher	4/3/2018	6.00	93.00	558.00		
Steam tunnel blast review						
On site and reports						

Terms: Invoice is due upon receipt. Amount not paid within 30 days are subject to 1.5% per month late charge.
Retainers received will be applied to the final invoice.

Page 2



43980 Plymouth Oaks Blvd.
 Plymouth, MI 48170-2584
 Phone: 734-454-9900 Fax: 734-454-7685

INVOICE

Remit to:
 SME
 P.O. Box 673166
 Detroit, MI 48267-3166



Carmelo Moyet
 Facilities Engineer
 Oakland County
 1200 North Telegraph Road
 Pontiac, MI 48341

May 15, 2018
 Invoice No: 84954

Project 070486.04 Restoration of Metal Utility Steam Tunnel from 32 East to 38 East
 BLANKET ORDER #3237
 Sheriff's Admin RCC Steam Tunnel

Professional Services from March 26, 2018 to April 29, 2018

Personnel

		Hours	Rate	Amount
Senior Project Manager				
Vorhies, Tiffany	4/10/2018	.25	144.00	36.00
sig.				
Vorhies, Tiffany	4/12/2018	.50	144.00	72.00
report review.				
Project Engineer				
Bogdani, Roland	3/26/2018	1.50	121.00	181.50
project update/schedule				
Bogdani, Roland	3/27/2018	4.00	121.00	484.00
On-site				
Bogdani, Roland	3/28/2018	2.50	121.00	302.50
on-site field work				
Bogdani, Roland	3/29/2018	.50	121.00	60.50
scheduling				
Bogdani, Roland	4/3/2018	1.25	121.00	151.25
Invoicing/scheduling/coatings issues				
Bogdani, Roland	4/5/2018	1.50	121.00	181.50
on-site visit				
Bogdani, Roland	4/6/2018	.75	121.00	90.75
coatings issues/updates with Chris and Al Busey (Auch)				
Bogdani, Roland	4/9/2018	1.50	121.00	181.50
review Josh's report				
Bogdani, Roland	4/11/2018	1.50	121.00	181.50
scheduling/PM/Invoicing				
Bogdani, Roland	4/14/2018	1.00	121.00	121.00
review coatings report				
Bogdani, Roland	4/17/2018	1.00	121.00	121.00
On-site review dielectric separation				
Bogdani, Roland	4/23/2018	.50	121.00	60.50
review report				

Terms: Invoice is due upon receipt. Amount not paid within 30 days are subject to 1.5% per month late charge.
 Retainers received will be applied to the final invoice.

SME

Project	070486.04	Restoration of Metal Utility Steam	Invoice	84954
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Outstanding Invoices

Number	Date	Balance
84191	4/9/2018	1,781.75
Total		1,781.75

All Unpaid Invoices **\$8,641.88**

Thank you for the opportunity to be of service.
Project Manager Roland Bogdani

Terms: Invoice is due upon receipt. Amount not paid within 30 days are subject to 1.5% per month late charge.
Retainers received will be applied to the final invoice.



CONTRACT CHANGE ORDER

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

CHANGE ORDER #	CONTRACT #	CHANGE ORDER DATE
2	3660	5/23/18
WORK ORDER #	PEOPLESFT PROJ #	PROJECT NO. & TITLE
C141	10000002604	12-086 Stheriff's Admin RCC Steam Tunnel

CONTRACTOR'S NAME: George W. Auch Company
ADDRESS: 735 South Paddock St., Pontiac, MI 48341

Your proposal for making the following revisions to the contract documents for this project is hereby accepted.

CHANGES & JUSTIFICATION:

<u>Steam Tunnel coat 840' at tunnel section north of creek to 38 East.</u>	\$94,912.17
<u>Steam Tunnel isolation at "T" tunnel section south of 32 East.</u>	\$1,078.00

FIELD ORDER NO. _____ :

Total This Change Order (Net): **\$95,990.17**

PROJECT BUDGET SUMMARY		CONTRACT SUMMARY	
Project Estimate:	\$3,046,800.00	Original Contract:	\$2,337,000.00
Owner's Project Contingencies:	\$0.00	Previous Net Changes:	\$496,800.00
Total Project Budget:	\$3,046,800.00	Contract to Date:	\$2,833,800.00
Project Estimate Expenditures To Date:	(\$2,266,202.70)	Current Change Order	
Owner's Contingencies Expenditures To Date:	\$0.00	Add to contract:	\$95,990.17
Total Expenditures To Date:	(\$2,266,202.70)	Deduct from contract:	\$0.00
Remaining Project Budget before this c/o:	\$780,597.30	Total Net Change:	\$95,990.17
		New Contract Amount:	\$2,929,790.17

Current Change Order (Net)
 Add to contract: (\$95,990.17) < subtract from Remaining Project Budget
 Deduct from contract: \$0.00 < no change to Remaining Project Budget
Total Remaining Project Budget: **\$684,607.13**

The amount of the Contract will be **increased** in the sum of **Ninety Five Thousand Nine Hundred Ninety Dollars & 17/100's** with **no change** in the contract time. **\$95,990.17**

RECOMMENDATIONS FOR APPROVAL

Oakland County Project Manager - Carmelo Moyet, Jr.	DATE
	5-23-18
Oakland County Division Supervisor - Jason Warner	DATE
	5-23-18
Oakland County Division Manager - Ed Joss	DATE
	5-23-18

GEORGE W. AUCH COMPANY
735 S. Paddock Street
P.O. Box 430719 (48343-00719)
Pontiac, MI 48341-3241
Phone: 248-334-2000 Fax: 248-334-3404

AUCH PROJECT NO. 8069

To: Mr. Carmelo Moyet
Oakland County Facilities
One Public Works Drive (Bldg 95W)
Waterford, MI. 48328

Date: May 10, 2018
Project Name: Steam Tunnel Cathodic Protection & Repairs
Bldg 32 - Bldg 38

Change Order Request No. 8

Following is a description of work affecting our Contract with Oakland County as a change to contract prices. Kindly advise immediately if same does not meet with your approval or understanding. Unless we hear from you to the contrary, or unless otherwise stated below, we are proceeding on the assumption that you agree hereto and change as noted will be carried into effect.

1. See attached spread sheet for quantity adjustment for North Tunnel. Provide North Tunnel Coatings as specified by SME, including confine space, signage, cleaning, . This work is for 840 lf of north tunnel

RAM Construction Services Add \$ 600,000

- 2 Additional isolation work required for brackets

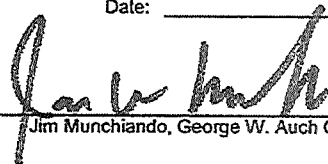
Ventcon Add \$ 1,078

Total amount of this change order (Decreasing Contingency)	\$ 601,078
Saving from Contingencing	\$ (387,404)
Additional cost for Bond, Insurance and fee	\$ 8,792
Total Change order request	\$ 222,466

NOTE: See attached Summary Spread Sheet and sub back up for changes

Accepted by: _____
Oakland County Facilities

Date: _____



Jim Munchiando, George W. Auch Company



500 Enterprise / Allen Park, MI 48101 / (313) 336-4000 / Fax: (313)336-5298

February 22, 2018

George W. Auch
735 S. Paddock Street
Pontiac, MI 48341

Attention: James Munchiando

Regarding: OC Steam Tunnel Extra Isolation Work

Ventcon is pleased to quote a lump sum in the amount of *One Thousand Seventy Eight Dollars*. (\$1,078.00).

Ventcon attempts to identify any work associated with this proposal request, however we reserve the right to add any additional costs for changes in scope that have not been addressed in this quote. If authorization to proceed is not received within in 30 days, we reserve the right to revise this quotation.

Should you have any questions, please contact our office.

Sincerely

Mark Majewski

Mark Majewski
Project Manager / Estimator
Ventcon, Inc.
Office 313-336-4000
Fax 313-336-5298
Cell 313-218-2057
mmajewski@ventcon-mi.com

VENTCON, INC / 500 ENTERPRISE DRIVE / ALLEN PARK / MI / 48101

Date: February 22, 2018

Subject: OC Steam Tunnel

Description of Work: Extra Isolation Work for Pipe Rack and Condensate Supports

MATERIAL

Equipment					\$0.00
Check Test and Start					\$0.00
Freight					\$0.00
Raw Material (Excluding Sales Tax)					\$0.00
	10% OH & P				\$0.00
Sales Tax					\$0.00
Total Material					<u>\$0.00</u>

LABOR

			Rate		
ST	Journeyman	0.00	Hrs. @	86.27	= \$0.00
ST	Foreman	0.00	Hrs. @	97.12	= \$0.00
OT	Jourenyman	0.00	Hrs. @	109.91	= \$0.00
OT	Foreman	0.00	Hrs. @	125.95	= \$0.00
DT	Jourenyman	0.00	Hrs. @	133.62	= \$0.00
DT	Foreman	0.00	Hrs. @	154.77	= \$0.00
ST	Shop Labor	0.00	Hrs. @	86.27	= \$0.00
ST	Shop Supervision	0.00	Hrs. @	97.12	= \$0.00
OT	Shop Labor	0.00	Hrs. @	109.91	= \$0.00
OT	Shop Supervision	0.00	Hrs. @	125.95	= \$0.00
ST	General Superintendent	0.00	Hrs. @	97.12	= \$0.00
Other	Service Van	0.00	Hrs. @	20.00	= \$0.00
Other	Administration	0.00	Hrs. @	80.00	= \$0.00
Other	Project Mgr.	0.00	Hrs. @	90.00	= \$0.00
Other	Cartage	0.00	Hrs. @	78.00	= \$0.00
	Labor Sub Total				<u>\$0.00</u>
Total Labor					<u>\$0.00</u>

EQUIPMENT

	Lift Rental	\$0.00
	10% OH & P	\$0.00
TOTAL EQUIPMENT		<u>\$0.00</u>

SUBCONTRACTS

Complete Mechanical	Subcontractor 1	\$980.00
	Subcontractor 2	\$0.00
	Permits	\$0.00
	10% OH & P	\$98.00
Total Subcontracts		<u>\$1,078.00</u>
Sub Total		<u>\$1,078.00</u>

TOTAL QUOTATION

Mark Majewski/Estimator \$1,078.00

2. Additional isolation work required for brackets

Ventcon

Total amount of this change order (Decreasing Contingency)	\$ 601,078.00
Saving from Contingency	\$ (387,404.00)
Additional cost for Bond, Insurance and fee	\$ 8,792.00
Less Owner CIP funding source	<u>\$ (126,475.83)</u>
Total Change order request	\$ 95,990.17