

OPERATIONAL AUDIT

OKLAHOMA AERONAUTICS COMMISSION
CITY OF MUSKOGEE
PROJECT NUMBER MKO-12-FSB
TAXIWAY REHABILITATION

For the period July 19, 2012 through March 11, 2014



*Independently serving the citizens of
Oklahoma by promoting the
accountability and fiscal integrity of
governmental funds.*



Oklahoma State
Auditor & Inspector
Gary A. Jones, CPA, CFE

**Audit Report of the
Oklahoma Aeronautics Commission
City of Muskogee - Project Number MKO-12-FSB
Taxiway Rehabilitation**

**For the Period
July 19, 2012 through March 11, 2014**



Oklahoma State Auditor & Inspector

2300 N. Lincoln Blvd. • State Capitol, Room 100 • Oklahoma City, OK 73105 • Phone: 405-521-3495 • Fax: 405-521-3426

April 1, 2014

TO THE OKLAHOMA AERONAUTICS COMMISSION

At management's request, we have conducted an audit of the Oklahoma Aeronautics Commission (Commission) – City of Muskogee (state project number MKO-12-FSB) for the period July 19, 2012 through March 11, 2014. The objective of the audit was to determine whether expenditures paid to the City of Muskogee were in accordance with *Exhibit B-1 – Program Narrative* and *Exhibit B-2 – Project Costs* of the airport construction agreement.

According to Exhibit B-1 and Exhibit B-2, the project consisted of rehabilitating Taxiway C with a 4" hot mix asphalt overlay. The project was budgeted at \$2,385,426. The Commission's share of the budget was \$121,508, the FAA's share of the budget was \$2,144,514 and the City of Muskogee's share was \$119,404.

We conducted this performance audit in accordance with generally accepted government auditing standards. Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our findings and conclusions based on our audit objective.

Our audit procedures included inquiries of appropriate Commission personnel, the project engineer, the subcontractor that provided day-to-day oversight for the project engineer, the airport manager, and the Muskogee director of public works; inspection of all invoices and supporting documentation related to project reimbursements; and a physical inspection of the completed project conducted on March 19, 2014. **These procedures indicated that costs paid to the City of Muskogee by the Commission appeared to be in accordance with the *Program Narrative* and the *Project Costs*.**

This report is a public document pursuant to the Oklahoma Open Records Act (51 O.S. § 24A.1 et seq.), and shall be open to any person for inspection and copying.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gary A. Jones".

GARY A. JONES, CPA, CFE
OKLAHOMA STATE AUDITOR & INSPECTOR

APPENDIX

**Oklahoma Aeronautics Commission
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Appendix- Project Costs (unaudited) and
Close Out Documentation**

The following information has been presented at the request of management. Therefore, we did not conclude upon the data presented in the following schedules.

Category	Budget	Actual	Variance
Construction	\$ 2,219,986.32	\$ 2,096,139.01	\$ 123,847.31
Engineering	11,540.00	11,540.00	-
Advertising	2,999.68	-	2,999.68
Inspection & Testing	<u>150,900.00</u>	<u>157,192.23</u>	<u>(6,292.23)</u>
Total Project Cost	<u>\$ 2,385,426.00</u>	<u>\$ 2,264,871.24</u>	<u>\$ 120,554.76</u>

	Budget Amount	Actual	Variance
City's Share (5.00%)	\$ 119,404.00	\$ 113,244.12	6,159.88
OAC's Share (5.00%)	121,508.00	113,244.12	8,263.88
FAA's Share (90.00%)	<u>2,144,514.00</u>	<u>2,038,383.00</u>	<u>106,131.00</u>
	<u>\$ 2,385,426.00</u>	<u>\$ 2,264,871.24</u>	<u>\$ 120,554.76</u>

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Line NO.	Description	Bid Unit	Bid Quantity	Unit Price Bid	Bid Amount	Actual Quantity	Actual Cost	Quantity Variance	Cost Variance
1	Mobilization	LS	1.00	\$ 475,000.00	\$ 475,000.00	1.00	475,000.00	0.00	\$ -
2	Temporary Marking & Barricades	LS	1.00	200,000.00	200,000.00	1.00	200,000.00	0.00	-
3	Existing Pavement Removal	SY	6,144.00	5.05	31,027.20	6,144.00	31,027.20	0.00	-
4	Clean and Seal Existing Joints (<3/8")	LF	34,016.00	2.28	77,556.48	34,129.00	77,814.12	-113.00	(257.64)
5	Clean and Seal Existing Joints (>3/8")	LF	6,803.00	7.25	49,321.75	3,628.00	26,303.00	3175.00	23,018.75
6	Concrete Joint Spall Repair	SY	1,000.00	18.00	18,000.00	982.00	17,676.00	18.00	324.00
7	Concrete Pavement Removal & Replacement	SY	2,000.00	38.75	77,500.00	326.00	12,632.50	1674.00	64,867.50
8	Variable Depth Milling	SY	7,993.00	8.00	63,944.00	7,855.00	62,840.00	138.00	1,104.00
9	Full Depth Saw Cut	LF	3,263.00	4.00	13,052.00	-	-	3263.00	13,052.00
10	Partial Depth Saw Cut (2")	LF	1,890.00	3.00	5,670.00	1,890.00	5,670.00	0.00	-
11	Borrow Excavation	CY	1,216.00	14.00	17,024.00	1,216.00	17,024.00	0.00	-
12	Erosion Control	LS	1.00	25,000.00	25,000.00	1.00	25,000.00	0.00	-
13	Bituminous Surface course	TON	17,968.00	50.00	898,400.00	17,914.00	895,700.00	54.00	2,700.00
14	Bituminous Tack Coat	GAL	23,958.00	0.50	11,979.00	12,490.00	6,245.00	11468.00	5,734.00
15	Pavement Marking (Reflective)	SF	8,223.00	2.58	21,215.34	8,408.00	21,692.64	-185.00	(477.30)
16	Pavement Marking (Non-Reflective)	SF	15,536.00	0.55	8,544.80	15,536.00	8,544.80	0.00	-
17	Sodding	ACRE	4.56	9,600.00	43,776.00	3.82	36,672.00	0.74	7,104.00
18	Trenching for Cable	LF	1,346.00	2.65	3,566.90	1,346.00	3,566.90	0.00	-
19	No. 8 AWGL-824C Cable (5kV), Installed in Conduit	LF	3,054.00	2.65	8,093.10	3,054.00	8,093.10	0.00	-
20	#6 AWG Bare Counterpoise Wire, Installed in Trench	LF	1,401.00	2.95	4,132.95	1,401.00	4,132.95	0.00	-
21	2" PVC Conduit	LF	1,346.00	4.40	5,922.40	1,401.00	6,164.40	-55.00	(242.00)
22	Install L-861T Edge Light	EA	27.00	2,300.00	62,100.00	27.00	62,100.00	0.00	-
23	Raise Existing L-861T Edge Lights to Proposed Grade	LS	1.00	75,000.00	75,000.00	1.00	75,000.00	0.00	-
Subtotal for Base Bid					<u>\$ 2,195,825.92</u>		<u>\$ 2,078,898.61</u>		<u>\$ 116,927.31</u>
Alternate 1 - Taxiway Widening									
AA-1	Pavement Marking (Reflective)	SF	46,553.00	\$ 0.50	\$ 23,276.50	46,553.00	\$ 23,276.50		\$ -
AA-2	Pavement Marking (Non-Reflective)	SF	8,839.00	\$ 0.10	883.90	8,839.00	\$ 883.90		-
Subtotal for Alternate 1					<u>\$ 24,160.40</u>		<u>\$ 24,160.40</u>		<u>\$ -</u>
CO #1									
11	Liquidated Damages			\$ (1,000.00)		6.92	\$ (6,920.00)		\$ 6,920.00
Total for Base Bid and Alternate 1 & Liquidated Damages					<u>\$ 2,219,986.32</u>		<u>\$ 2,096,139.01</u>		<u>\$ 123,847.31</u>

Oklahoma Aeronautics Commission
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Appendix- Project Costs (unaudited) and
Close Out Documentation

NOTICE OF FINAL INSPECTION

Date: 9/24/13

Project Number: MKO-12-S

Airport: Muskogee Davis Field

TO: Oklahoma Aeronautics Commission
120 N. Robinson, Suite 1244 W
Oklahoma City OK 73102
(405) 604-6900 -- phone
(405) 604-6919 -- fax

FROM:

Kirk D. Evans, PE

Project Engineer, Mayor, City Manager

510 E Memorial Rd Suite A-1

Address

Oklahoma City, OK 73114

City/Town and Zip Code

405-418-5884

Area Code and Phone Number

This is to advise you that the above referenced project is complete and ready for final

inspection. The final inspection is scheduled to begin at 10:30 AM
(Time)

on 10/09/13 at Muskogee Davis Field
(Date) (Location)

Prior to making this request, I have carefully gone over this project and have found there to be no known plan omissions and that the work is complete and in reasonably close conformity with approved plans and specifications.



Signature of above named person

Construction Manager

Title of above named person

Oklahoma Aeronautics Commission
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FINAL INSPECTION REPORT

Date: 10/09/13 Project No: MKO-12S Airport: MKO

TO: Oklahoma Aeronautics Commission
120 N. Robinson, Suite 1244 W
Oklahoma City OK 73102
(405) 604-6900 - phone
(405) 604-6919 - fax

FROM: Kirk Evans, PE
Project Engineer, Mayor, City Manager
510 E Memorial Rd. Suite A-1
Address
Oklahoma City, OK 73114
City/Town and Zip Code
405-418-5884
Area Code and Phone Number

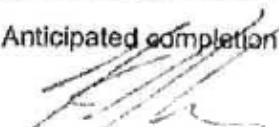
Final inspection on the above project was made by Kirk Evans
(Project Engineer, Mayor, City Manager)
on 10/09/13 at Muskogee Davis Field
(Date) (Location)

Personnel attending inspection:

name-title-organization	name-title-organization
Kirk Evans, PE Lochner	Niranjan Desai, PE OAC
Mike Stewart City of Muskogee	Dale Williams OAC
Garry Lynn City of Muskogee	
Vivek Khanna, Ph.D., PE OAC	

The project was found acceptable with the following exceptions: N/A

Anticipated completion date for above exceptions: N/A


Signature of above named person

Construction Manager
Title of above named person

Oklahoma Aeronautics Commission
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FINAL ACCEPTANCE NOTICE

Date: 10/09/13
Project Number: MKO-12S
Airport: MKO

TO: Oklahoma Aeronautics Commission
120 N. Robinson, Suite 1244 W
Oklahoma City OK 73102
(405) 604-6900 - phone
(405) 604-6919 - fax

FROM: Kirk Evans, PE
Project Engineer, Mayor, City Manager
510 E Memorial Rd Suite A-1
Address
Oklahoma City, OK 73114
City/Town and Zip Code
405-418-5884
Area Code and Phone Number

This is to advise you that the exceptions found at the final inspection have been completed or corrected. The project is accepted by Kirk Evans, PE
(Project Engineer, Mayor, City Manager)

on 10/09/13 at MKO
(Date) (Location)

 Construction Manager
Signature of above named person Title of above named person

NOTE: If no exceptions are found at the Final Inspection, submit this form at the same time the Final Inspection is completed, showing acceptance of the Project.



OFFICE OF THE STATE AUDITOR & INSPECTOR
2300 N. LINCOLN BOULEVARD, ROOM 100
OKLAHOMA CITY, OK 73105-4896

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