

IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

A RESOLUTION authorizing the County Executive to execute an Addendum to the Consulting Agreement with Tusa Consulting Services of Covington, LA, for the implementation of an updated radio system for use by the Sheriff's Office, at an additional cost to the County not to exceed \$102,600.00, as a sole source purchase.

RESOLUTION #17800, January 30, 2012

INTRODUCED BY James D. Tindall, County Legislator

WHEREAS, by Resolution 17575, dated April 18, 2011, the Legislature did authorize a Consulting Agreement with Tusa Consulting Services of Covington, LA, for a radio system study and conceptual design to assist the County in the Federal Communications Commission mandate to convert its public radio system from a wideband analog system to a narrowband system; and,

WHEREAS, Tusa was selected for this project as a sole source because of its unique knowledge and experience in dealing the with FCC conversion issue, particularly the issues presented in the Kansas City area; and,

WHEREAS, Tusa has completed the needs assessment and conceptual design phases of the project, and is now ready to assist the County with evaluating vendor proposals and supervising the system construction; and,

WHEREAS, the Administration recommends an Addendum to the Consulting Agreement with Tusa Consulting Services for this implementation phase of the project,

at a cost to the County not to exceed \$102,600.00; now therefore,

BE IT RESOLVED by the County Legislature of Jackson County, Missouri, that the County Executive be and hereby is authorized to execute for the County an Addendum to the Consulting Agreement with Tusa Consulting Services, in a form to be approved by the County Counselor, at an additional cost to the County not to exceed \$102,600.00; and,

BE IT FURTHER RESOLVED that the Director of Finance and Purchasing be and hereby is authorized to make all payments, including final payment on the Agreement and Addendum thereto.

Effective Date: This Resolution shall be effective immediately upon its passage by a majority of the Legislature.

APPROVED AS TO FORM:

[Signature]
Chief Deputy County Counselor

[Signature]
County Counselor

Certificate of Passage

I hereby certify that the attached resolution, Resolution #17800 of January 30, 2012, was duly passed on February 6, 2012 by the Jackson County Legislature. The votes thereon were as follows:

Yeas 7

Nays 0

Abstaining 0

Absent 2

2.7.12
Date

[Signature]
Mary Jo Spino, Clerk of Legislature

There is a balance otherwise unencumbered to the credit of the appropriation to which the expenditure is chargeable and there is a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made each sufficient to provide for the obligation herein authorized.

ACCOUNT NUMBER: 004 5104 56080
ACCOUNT TITLE: Road and Bridge Fund
Non-Departmental
Other Professional Services
NOT TO EXCEED: \$102,600.00

[Signature]
Date

[Signature]
Director of Finance and Purchasing

REQUEST FOR LEGISLATIVE ACTION

Completed by County Counselor's Office:

Res/~~Ord~~ No.: 17800

Sponsor(s): James D. Tindall

Date: January 30, 2012

<p>SUBJECT</p>	<p>Action Requested <input type="checkbox"/> Resolution <input type="checkbox"/> Ordinance</p> <p>Project/Title: <u>An resolution authorizing the County Executive to execute a consulting agreement with Tusa Consulting Services to provide project management for the improvements to the County's public safety radio system.</u></p>										
<p>BUDGET INFORMATION <i>To be completed By Requesting Department and Finance</i></p>	<table border="1"> <tr> <td>Amount authorized by this legislation this fiscal year:</td> <td>\$</td> </tr> <tr> <td>Amount previously authorized this fiscal year:</td> <td>\$</td> </tr> <tr> <td>Total amount authorized after this legislative action:</td> <td>\$102,600.00</td> </tr> <tr> <td>Amount budgeted for this item * (including transfers):</td> <td>\$</td> </tr> <tr> <td>Source of funding (name of fund) and account code number; FROM / TO</td> <td>FROM ACCT TO ACCT</td> </tr> </table> <p>* If account includes additional funds for other expenses, total budgeted in the account is: \$</p> <p>OTHER FINANCIAL INFORMATION:</p> <p><input type="checkbox"/> No budget impact (no fiscal note required) <input type="checkbox"/> Term and Supply Contract (funds approved in the annual budget); estimated value and use of contract: Department: Estimated Use: \$</p> <p>Prior Year Budget (if applicable): \$38,250 Prior Year Actual Amount Spent (if applicable): \$38,250</p>	Amount authorized by this legislation this fiscal year:	\$	Amount previously authorized this fiscal year:	\$	Total amount authorized after this legislative action:	\$102,600.00	Amount budgeted for this item * (including transfers):	\$	Source of funding (name of fund) and account code number; FROM / TO	FROM ACCT TO ACCT
Amount authorized by this legislation this fiscal year:	\$										
Amount previously authorized this fiscal year:	\$										
Total amount authorized after this legislative action:	\$102,600.00										
Amount budgeted for this item * (including transfers):	\$										
Source of funding (name of fund) and account code number; FROM / TO	FROM ACCT TO ACCT										
<p>PRIOR LEGISLATION</p>	<p>Prior ordinances and (date):</p> <p>Prior resolutions and (date): 17575 4/25/11</p>										
<p>CONTACT INFORMATION</p>	<p>RLA drafted by (name, title, & phone): Amiee Wenson, Senior Admin. Manager, 816-881-3073</p>										
<p>REQUEST SUMMARY</p>	<p>Jackson County, along with other radio system users across the United States, is under a mandate to "narrowband" our current public safety radio system by order of the Federal Communications Commission (FCC) no later than January 1, 2013. This will require a significant investment to upgrade our public safety equipment and support systems. Because of the complex technologic nature of the issue, the County needs consulting expertise to assist us with compliance of this mandate.</p> <p>The attached proposal from Tusa Consulting Services (TCS) outlines a plan for upgrading the County's radio system. During 2011, Phase I and Phase II of the proposal were completed, providing a needs assessment and conceptual design for a new system. At this time, the County is ready to move forward with the steps to select equipment and to design and implement the new radio system.</p> <p>Under this contract, Tusa will develop a system design and project plan with the State of Missouri and provide project oversight of the system including programming, installation and testing.</p>										

	Staff is requesting approval of this sole source contract. Because of their previous work with the County as well as in the region with Mid-America Regional Council developing specific plans for other jurisdictions including metro-area municipalities, Tusa Consulting Services is in a unique position to provide the best service to the County.	
CLEARANCE	<input type="checkbox"/> Tax Clearance Completed (Purchasing & Department) <input type="checkbox"/> Business License Verified (Purchasing & Department) <input type="checkbox"/> Chapter 6 Compliance - Affirmative Action/Prevailing Wage (County Auditor's Office)	
ATTACHMENTS	Contract Extension Proposal from Tusa Consulting Services	
REVIEW	Department Director:	Date:
	Finance (Budget Approval): <i>If applicable</i>	Date: 1/19/12
	Division Manager: <i>Mary Rasmussen</i>	Date: 1/19/12
	County Counselor's Office:	Date:

Fiscal Information (to be verified by Budget Office in Finance Department)

- This expenditure was included in the annual budget.
- Funds for this were encumbered from the _____ Fund in _____.
- There is a balance otherwise unencumbered to the credit of the appropriation to which the expenditure is chargeable and there is a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made each sufficient to provide for the obligation herein authorized.
- Funds sufficient for this expenditure will be/were appropriated by Ordinance # _____
- Funds sufficient for this appropriation are available from the source indicated below.

Account Number:	Account Title:	Amount Not to Exceed:

- This award is made on a need basis and does not obligate Jackson County to pay any specific amount. The availability of funds for specific purchases will, of necessity, be determined as each using agency places its order.
- This legislative action does not impact the County financially and does not require Finance/Budget approval.

Fiscal Note:

This expenditure was included in the Annual Budget.

PC# 51042012001

Date: January 19, 2012

RES # 17800

<u>Department / Division</u>	<u>Character/Description</u>	<u>Not to Exceed</u>
Special Road & Bridge Fund - 004		
<u>5104 - Non Departmental</u>	<u>56080 - Other Professional Services</u>	<u>102,600.00</u>
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Mary Rasmussen
Budgeting

**TUSA CONSULTING SERVICES
JACKSON COUNTY RADIO SYSTEM PROJECT
CONTRACT EXTENSION PROPOSAL**

Project Summary

Tusa Consulting Services (TCS) has been retained by Jackson County to conduct a radio system assessment/survey and propose conceptual solutions. The following tasks related to the initial project scope have been completed:

Phase I

- ✓ Evaluation of existing communications facilities – *COMPLETED*
- ✓ Analyze existing coverage – *COMPLETED*

Phase II

- ✓ Develop conceptual system solutions – *COMPLETED*
- ✓ Present conceptual system solutions – *COMPLETED*
- ✓ Develop Conceptual Options: Narrowband / P25 Regional 800 / State P25 VHF – *COMPLETED*

During the recent presentation to County representatives, the following tasks were offered as “next steps” (the tasks are aligned with the previously-proposed “Phases”):

Phase III

- Develop County Requirements/Specifications – TBD
- Evaluate Vendor Proposals/Design – TBD
- Support Contract Negotiations – TBD

Phase IV

- Supervise System Construction – TBD

As a result of discussions during the presentation, TCS offers the following modification to the above tasks.

Proposed Extended Contract Tasks

The transition to the Missouri State VHF P25 Digital system will not follow the typical RFP, bid evaluation, and contract negotiations process. As a result, TCS suggests modifying the above tasks to support the specific efforts required to investigate and select subscriber equipment, develop a system design and project plan with the State, provide on-site supervision of the deployment of the State’ system within Jackson County, oversee the programming and installation/distribution of user equipment, and participate in system testing/acceptance.

The "Missouri State Radio System Option" modified tasks are:

Phase III

- Assist with the selection of subscriber equipment by determining the types and quantities of equipment needed by each participating agency and developing a subscriber equipment budget.

Estimated TCS consultant hours.....40

Cost: \$5,400

- Work with designated County and State representatives to develop a project budget, detailed system design, and deployment schedule; this will include identifying and acquiring the "south" radio site.

Estimated TCS consultant hours.....320

Cost: \$43,200

Phase IV

- Provide Project Management support throughout the deployment of the radio system; supervise programming and installation of subscriber equipment; and participate in final testing and acceptance.

Estimated TCS consultant hours.....400

Cost: \$54,000

Total cost for the described tasks.....\$102,600

Proposed Project Schedule

The project timeline is estimated as:

Months 1 thru 3	Assist the County in identifying subscriber equipment needs. Work with State to develop final design, project budget and schedule.
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Months 4 thru 14	Radio system deployment and County transition.
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The proposed 14-month schedule is based upon an aggressive timeline that could be impacted by the State's deployment schedule and other external factors that would be beyond the control of TCS or the County. However, with County funding in place and with the full support of the County and State, building a two site radio system and installing subscriber equipment in 13 months is not an impossible challenge. (It is assumed that the

transition project will initially focus on the Sheriff's Office, Park Rangers and Public Works.)

Summary

TCS is providing this Contract Extension Proposal to Jackson County for review and consideration. We are available, at the County's convenience, to discuss our proposal in detail and to explain our rationale for the required consultant hours, etc.