

REQUEST FOR LEGISLATIVE ACTION

Completed by County Counselor's Office:

~~Res~~/Ord No.: 4949

Sponsor(s): Alfred Jordan

Date: December 5, 2016

SUBJECT	<p>Action Requested <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Ordinance</p> <p>Project/Title: Requesting an ordinance appropriating \$16,114.00 from the undesignated fund balance of the Federal Forfeiture Fund to be transferred to Fund 047-4201-58170 other equipment.</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>\$16,114.00</td></tr> <tr> <td>Amount previously authorized this fiscal year:</td><td>\$0</td></tr> <tr> <td>Total amount authorized after this legislative action:</td><td>\$16,114.00</td></tr> <tr> <td>Amount budgeted for this item * (including transfers):</td><td>\$0</td></tr> <tr> <td>Source of funding (name of fund) and account code # FROM: Undesignated fund balance 047-2810</td><td>\$16,114.00</td></tr> <tr> <td>TO: Federal Forfeiture Fund – Sheriff – Other equipment 047-4201-58170</td><td>\$16,114.00</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): Prior Year Actual Amount Spent (if applicable):</p>	Amount authorized by this legislation this fiscal year:	\$16,114.00	Amount previously authorized this fiscal year:	\$0	Total amount authorized after this legislative action:	\$16,114.00	Amount budgeted for this item * (including transfers):	\$0	Source of funding (name of fund) and account code # FROM: Undesignated fund balance 047-2810	\$16,114.00	TO: Federal Forfeiture Fund – Sheriff – Other equipment 047-4201-58170	\$16,114.00
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Source of funding (name of fund) and account code # FROM: Undesignated fund balance 047-2810	\$16,114.00												
TO: Federal Forfeiture Fund – Sheriff – Other equipment 047-4201-58170	\$16,114.00												
PRIOR LEGISLATION	<p>Prior ordinances and (date):</p> <p>Prior resolutions and (date):</p>												
CONTACT INFORMATION	<p>RLA drafted by Captain Dave Epperson Jackson County Sheriff's Office Commander (816) 541-8017.</p>												
REQUEST SUMMARY	<p>Request \$16,114.00 be transferred from the undesignated fund balance of the Federal Forfeiture Fund, 047-2810 to line item 047-4201-58170 to be utilized to purchase an Unmanned Aerial System from Skyfire Consulting 120 N. Candler Street Decatur, Georgia 30030. This equipment will be utilized for special operational functions.</p>												
CLEARANCE	<p><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)</p>												
ATTACHMENTS													

REVIEW	Department Director:	Date:
	Finance (Budget Approval): <i>If applicable</i>	Date: 12/1/16
	Division Manager: <i>Marylou Brown</i>	Date: 12/2/16
	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:
2810	Undesignated Fund Balance	\$16,114.00

- ☐ 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.

Funds sufficient for this appropriation are available from the source indicated below.

ORD # 4949

Department / Division	Character/Description	From	To
Federal Forfeiture Fund - 047			
2810	Undesignated Fund Balance	\$ 16,114	\$ -
4201 - Sheriff	58170 - Other Equipment		16,114
		\$ 16,114	\$ 16,114

Budgeting

12/1/16



OFFICE OF THE JACKSON COUNTY SHERIFF

SHERIFF MIKE SHARP

COLONEL HUGH L. MILLS

COLONEL BEN C. KENNEY

INTER OFFICE COVER SHEET

OFFICE OF JACKSON COUNTY, MISSOURI
SHERIFF
INTER-OFFICE MEMORANDUM

TO: Barbara Casamento

FROM: Captain David Epperson

DATE: 11/30/2016

SUBJECT: Additional Information for Sole Source Request for Unmanned Aerial System

Ms. Casamento,

I am submitting this memorandum to provide additional information, reference our request for you to consider Skyfire Consulting as Sole Source provider for the Sheriff's Office reference the purchase of an unmanned Aerial System.

As mentioned, Skyfire Consulting is the only company in the market offering a product which includes full training packages, FAA consulting services, product service and repairs. Skyfire Consulting is also the only company which provides the Zenmuse XT/FLIR camera which is a special infrared camera needed for low light conditions. Please note while other companies, such as Cabela's and companies on Amazon, sell the DJI Inspire 1 aerial system, they do not sell the Zenmuse XT/FLIR camera, which is a Forward looking infrared camera that utilizes thermographic energy to sense infrared radiation, which is critical for low light searches. The Skyfire Consulting quote also lists other accessories which are compatible with this system.

Thank you again for considering this request.

*Bob, This is a Special Camera
after you law for correct only.
B. Epperson
21-11-2016*



OFFICE OF THE JACKSON COUNTY SHERIFF

SHERIFF MIKE SHARP

COLONEL HUGH L. MILLS

COLONEL BEN C. KENNEY

INTER OFFICE COVER SHEET

OFFICE OF JACKSON COUNTY, MISSOURI
SHERIFF
INTER-OFFICE MEMORANDUM

TO: Barbara Casamento

FROM: Captain David Epperson

DATE: 11/30/2016

SUBJECT: Sole Source Request for Unmanned Aerial System

Ms. Casamento,

I am submitting this memorandum to request that you consider Skyfire Consulting of 120 North Candler Street Decatur, Georgia 30030 (404) 220-7783 a Sole Source provider in the Sheriff's office endeavor to purchase an Unmanned Aerial System, to be used for special operations functions.

Skyfire Consulting is the only company in the market that offers products, full training packages, FAA consulting services, product service and repairs, and provider of the Zenmuse XT/FLIR camera, a special infrared camera needed for low light operations. While there are six other providers licensed to sell the XT/Flir camera system, they do not provide service and training on the system. Also Skyfire Consulting is an exclusive public safety partner for DJI, the worlds leading drone manufacturer. It should also be noted the Kansas City Missouri Police Department utilized Skyfire Consulting to purchase their unmanned aerial system and are satisfied with the product and service.

I have attached a letter from Skyfire Consulting as well as their service offerings and an estimate of needed equipment which totals \$16,114.00. Our Agency plans to move the required funds from the undesignated fund balance of our Federal Forfeiture Fund upon your approval. Thank you for your consideration.

Approved for purchase
Boeing 11-30-2016



David Epperson
Jackson County Sheriff's Office
Jackson County, Missouri

November 17, 2016

Dear Sir or Madam,

As requested, please see the below information about our company.

Skyfire Consulting is the sole fire/rescue specific Unmanned Aerial Systems consulting company in the market that offers product sales, full training packages, FAA consulting services, service, and repairs, and is able to sell the Zenmuse XT/FLIR camera you are looking to purchase.

The special infrared camera allows the team to recognize heat signatures in spills and fires as well as recognize other key factors such as levels of products in tanks and drums.

There are only 6 other people licensed to sell the XT in the country, and none of them offer these select services and training.

In addition, Skyfire is the exclusive public safety partner for DJI, the world's leading drone manufacturer.

Thank you so much for your interest in Skyfire Consulting, and please don't hesitate to contact me with any further questions, comments or concerns.

Regards,

A handwritten signature in black ink, appearing to read "Matt Sloane".

Matt Sloane
CEO, Skyfire Consulting
Matt@SkyfireConsulting.com
SkyfireConsulting.com

Skyfire Services Offerings

8/1/2016

COA Filing and Processing

The Certificate of Authorization allows for a Public Aircraft Operator (public agency) to operate UAS under specific parameters outlined by the Federal Aviation Administration. Public Aircraft Operations perations without a COA are not permitted. While an agency may be able to conduct some operations under newly released Part 107 rules, the FAA has stated that public agencies should still file a for a COA for most PAO. Filing a COA consists of outlining operating procedures, operational areas, airworthiness certification, currency requirements, and certification standards. There are two types of COAs that can be obtained from the FAA.

Blanket COA- Standardized COA Imitations and requirements that cannot be amended or waived. The blanket COA allows for daylight operations up to 400 feet inside of Class G airspace only. Also allows for PAO training.

Jurisdictional COA- The Jurisdictional COA is unique to each PAO jurisdiction. Procedures and policies can be put into place to allow for operations inside of controlled airspace, above 400 feet and at night.

Skyfire can file the required COA paperwork and online submissions quickly and efficiently, significantly reducing your agency's time to being fully UAS operational. Skyfire has experience and agency contacts in dealing with and responding to COA questions, concerns, and roadblocks.

UAS Program Development

Skyfire can work with your agency to develop a fully customized and operational UAS Program. The program will consist of policies and procedures that apply to all operations, operators and program administrators. Because each department's needs can vary, Skyfire will develop a program that fits the parameters of your agency's operational requirements. Your agency will be provided with the documents, forms, and manuals that will help track required reporting requirements and currency requirements as well as the knowledge to navigate the limitations and requirements outlined in your COA.

Training

The Skyfire Ground and Flight Training Program is a 2-day intensive certificated course that is designed to teach students the basics of UAS operations, FAA regulations, and other related ground topics. The flight portion will introduce students to UAV control and maneuvering. Your agency will be provided with a continuing flight education program that can be administered by your designated UAS Program supervisor or trainer. Skyfire can also provide "Train-the Trainer" programs that will allow your agency to train new entrants into the UAS Program. Because agencies are now permitted to self-certify, this training program can satisfy training requirements as outlined within your agency's COA.

Other Included Services

At no additional cost, Skyfire will provide the following services to any agency who purchases any single Skyfire service offering for 12 calendar months:

UAS Equipment Identification and Use Cases (also provided without any purchase)

FAA consulting

Industry updates

Regulatory change updates

Full access to Skyfire team via phone, text, email and video chat

Atlanta Drone Consultants, LLC dba Skyfire
Consulting
120 N. Candler St.
Suite 17
Decatur, GA 30030 US
Info@atldrone.com
Atldrone.com



ESTIMATE

ADDRESS

Jackson County Sheriff's Office

ESTIMATE # 1262

DATE 11/17/2016

EXPIRATION DATE 12/31/2016

ACTIVITY	QTY	RATE	AMOUNT
DJI Inspire 1 Aircraft, Zenmuse X3 camera, battery, charger, SD card, single remote, travel case	1	1,999.00	1,999.00
DJI Inspire Remote Extra remote	1	495.00	495.00
TB48 Battery Extra batteries	4	199.00	796.00
Zenmuse XT Camera FLIR thermal camera, 30Hz, any lens	1	10,465.00	10,465.00
Ipad Mini 2 Tablets for remotes	2	250.00	500.00
Smart PowerCharge I1 Quad Battery Charger for DJI Inspire 1 TB47/TB48 Batteries	1	495.00	495.00
Inspire 1 Rolling Case GoProfessional Rolling hard case for DJI Inspire 1	1	465.00	465.00
Zenmuse Z3 Optional zoom camera for Inspire	1	899.00	899.00

TOTAL

\$16,114.00

Accepted By

Accepted Date